

# **CA Telon® Application Generator**

## **Message Reference Guide**

**r5.1**



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## CA Product References

This document references the following CA products:

- CA Telon®
- CA IDMS™ SQL

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# Chapter 1: Introduction

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This is a reference manual for system and database administrators who support CA Telon Application Generator (CA Telon). It is also intended for application programmers responsible for using CA Telon to develop COBOL or PL/I applications.

**Note:** The reader should be experienced in IMS or CICS data processing concepts and procedures.

This section contains the following topics:

[View the Messages](#) (see page 7)

## View the Messages

This manual lists messages in alphanumeric order by message ID, accompanied by the following sequence of information:

1. Severity level—A number that indicates the system action, if any, when an error occurs, as follows:
  - 0—Program generation is successful as requested.
  - 4—A default value is assumed; program generation is successful.
  - 16—Program generation is not successful. You must correct the problem, re-export, and regenerate.
2. Reason—The reason for the error.
3. Action—The recommended corrective actions, if any. If a message requires separate corrective actions for CA Telon, a description of each corrective action is provided.

For more information about CA Telon, see the CA Telon documentation set available at CA support.





## Chapter 2: Generator Messages

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Program definitions are created and maintained using tools from the CA Telon family of products. These program definitions are processed by the appropriate export facility to create CA Telon source. The CA Telon source is input to a code generation system. The CA Telon family of products generates source for COBOL and PL/I block mode programs and COBOL client/server programs which execute in a variety of environments.

The code generation process is dependent solely on CA Telon source for information. Errors encountered should be corrected through the tool that originally created the program definition. Corrections to CA Telon source will be lost during the next export process of the program definition.

You can store the source produced by the export function in any library management or change management system before the source is input to the CA Telon Generator.

This section contains the following topics:

[Common Reasons for Generator Errors](#) (see page 9)

[CA Telon Generator Messages](#) (see page 11)

[CA Telon Runtime Messages](#) (see page 440)

### Common Reasons for Generator Errors

This section discusses the general categories of errors and the security levels for an error message.

## Categories of Generator Errors

Errors detected during the generation process fall into the following general categories:

### **Reason**

An incomplete program definition or a program containing inconsistent pieces.

### **Action**

Update the program definition using the CA Telon Design Facility, re-export to create new CA Telon source; then regenerate.

### **Reason**

The CA Telon source was modified before it was input to the Generator, introducing errors or inconsistencies.

### **Action**

Check the origin of the CA Telon source. Re-export as necessary to recreate the CA Telon source and repeat the program generation step.

### **Reason**

The version of the Generator does not match the CA Telon source. This can occur when you use multiple versions of CA Telon.

### **Action**

Check the version of the Generator and repeat the Generator step using the correct Generator.

## Severity Level

Each error message has a severity level indicating the system action when the error is received. Severity levels are:

- 0—Program generation was successful as requested.
- 4—A default value was assumed; program generation was successful.
- 16—Program generation was not successful. You must correct the problem, re-export; then regenerate.

**Important!** If you receive a Generator error message that begins with *TLMCAI*, Contact CA Support.

## CA Telon Generator Messages

### TLMBCH01

#### **COBFCPY PARAMETER MUST BE CODED AS 2 VALUES.**

Severity: 16

#### **Reason**

Incomplete program definition. The SELECT and FILEDEF members were not specified on the Batch Definition screen.

#### **Action**

Update the program definition using Create/Update Batch Definition screen. Define both SELECT and FILEDEF members. Re-export to create new CA Telon source; then regenerate.

## TLMBCH02

**BATCH STRUCTURE PARAMETER MUST BE SORT, MATCH, MERGE OR STANDARD (NULL).**

Severity: 16

### **Reason**

The CA Telon source was modified before it was input to the Generator. The value in the STRUCTURE parameter has been modified.

### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

## TLMBCH03

**INIT AND INIT2 ARE SYNONYMS AND AS SUCH ARE MUTUALLY EXCLUSIVE.**

Severity: 16

### **Reason**

The CA Telon source was modified before it was input to the Generator. "INIT" and "INIT2" identify the same Custom Code entry point.

**Note:** "INIT" is the pre-release 2.1 name for "INIT2".

### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMBCH04

***environment* ENVIRONMENT NO LONGER SUPPORTED;  
BATCH *env* PARAMETER IGNORED.**

Severity: 4

##### **Reason**

CA Telon no longer generates programs for the AS/400, OS/2, PC DOS, UNIX, or Windows Character (WINCH) target environments.

##### **Action**

No action is necessary unless you want to eliminate the message. Reimporting the program to the TDF automatically changes the target batch environment to MVS. Re-export to create new CA Telon source; then regenerate.

#### TLMBCH07

**BATCH STATEMENT MISSING FROM DEFINITION.**

Severity: 16

##### **Reason**

No batch statement was found in the definition. The export step failed or the CA Telon source was edited incorrectly.

##### **Action**

Check your export step and correct your batch definition. Re-execute the export step then regenerate.

#### TLMBCH08

**BATCH PANEL DEFINITION MUST HAVE AT LEAST 1  
DETAIL GROUP.**

Severity: 16

**Reason**

Incomplete program definition. No detail groups were found.

**Action**

Update the program definition using the Update Batch Panel Fields screen. Add at least one detail group to the definition. Re-export to create new CA Telon source; then regenerate.

#### TLMBCH09

**INVALID GENPCBS VALUE SPECIFIED.**

Severity: 16

**Reason**

Incorrect program definition. The GENPCBS parameter contains an invalid value. The TDF validates the GENPCBS field.

**Action**

Check the origin of the CA Telon source. Update the program definition using the Update Batch Environment screen. Specify one of the following values for GENPCBS:

- Y
- N
- Blank space
- Re-export to create new CA Telon source; then regenerate.

**TLMBCH10****LINKCOPY AND USGCOPY PARAMETERS ARE BOTH REQUIRED WHEN EITHER IS USED.**

Severity: 16

**Reason**

Inconsistent program definition. Only LNKCOPY or USGCOPY was specified; you must use both or neither parameters. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Update the program definition using the Update Batch Environment screen. Specify members for both LNKCOPY and USGCOPY. Re-export to create new CA Telon source; then regenerate.

**TLMBCH11****LINKCOPY AND USGCOPY PARAMETERS ARE BOTH REQUIRED WHEN GENPCBS=N.**

Severity: 16

**Reason**

Inconsistent program definition. LNKCOPY and USGCOPY were not supplied when GENPCBS was set to N.

**Action**

Update the program definition using the Update Batch Environment screen. Perform one of the following corrective actions:

- Supply both LNKCOPY and USGCOPY parameters.
- Specify **Y** for GENPCBS.

Re-export to create new CA Telon source; then regenerate.

## TLMBCH12

### **USE OF BATCH PARMS IS INVALID WHEN USING DATABASES.**

Severity: 16

#### **Reason**

Inconsistent program definition. The PARMS parameter was encountered on the batch statement when IMS databases were defined.

#### **Action**

Update the program definition using the Create/Update Batch Definition screen. Use the PARMS parameter, which contains the length of fields you want parsed from JCL, in BATCH programs only when using a DBMS other than IMS/DB. Re-export to create new CA Telon source; then regenerate.

## TLMBCH21

### ***env "parm"* PARAMETER IGNORED; *env* ENVIRONMENT NO LONGER SUPPORTED.**

Severity: 4

#### **Reason**

CA Telon no longer generates programs for the AS/400, OS/2, PC DOS, UNIX, or Windows Character (WINCH) target environments.

#### **Action**

No action is necessary unless you want to eliminate the message. Reimporting the program to the TDF automatically changes the target batch environment to MVS. Re-export to create new CA Telon source; then regenerate.



#### TLMBCH24

##### **NO FILE NAME SPECIFIED FOR MERGE FILE # *number*.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. A file identified as part of a MERGE has been removed from the data group.

##### **Action**

Check the origin of the CA Telon source. Ensure that the MERGE data access requests are correctly specified in the data group. Re-export to create new CA Telon source; then regenerate.

#### TLMBCH25

##### **SORTKEY MISSING FOR MAINLINE SORT.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. There must be at least one sort key for every sort to be generated. The TDF edits for this condition.

##### **Action**

Check the origin of the CA Telon source. Ensure that the SORT has at least one key specified on the Update Sort Definition screen. Re-export to create new CA Telon source; then regenerate.

## TLMBCH26

### **SORT KEY DATA NAME NUMBER *number* MISSING IN MAINLINE SORT.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The data name for one of the sort keys has not been specified. The TDF edits for this condition.

#### **Action**

Check the origin of the CA Telon source. Ensure that all the sort keys have data names specified on the Update Sort Definition screen. Re-export to create new CA Telon source; then regenerate.

## TLMBCH27

### **NO INPUT FILE OR PROCEDURE SPECIFIED FOR MAINLINE SORT.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. An input file or procedure must be specified for the sort. The TDF edits for this condition.

#### **Action**

Check the origin of the CA Telon source. Ensure that an input file or a procedure has been specified in the PROCIN or FILEIN fields on the Update Sort Definition screen. Re-export to create new CA Telon source; then regenerate.

## TLMBCH28

### **NO OUTPUT FILE OR PROCEDURE SPECIFIED FOR MAINLINE SORT.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. An output file or procedure must be specified for the sort. The TDF edits for this condition.

#### **Action**

Check the origin of the CA Telon source. Ensure that an output file or procedure has been specified in the PROCOUT or FILEOUT fields on the Update Sort Definition screen. Re-export to create new CA Telon source; then regenerate.

## TLMBCH30

### **OUTPUT REPORT DATASET MUST SPECIFY COPY=NONE ON CORRESPONDING SEGMENT STATEMENT.**

Severity: 16

#### **Reason**

Incorrect program definition. A COPY member was specified for the output report dataset. The output report is written from print lines defined by CA Telon in a batch program.

#### **Action**

Update the program definition using the Update Data Set Record screen. Specify COPY=NONE for the output data set. Re-export to create new CA Telon source; then regenerate.

## TLMBCH32

### **RDBMS PARAMETER IGNORED.**

Severity: 4

#### **Reason**

The CA Telon source was modified before it was input to the Generator. An unnecessary RDBMS parameter has been added to the exported source.

#### **Action**

No response is necessary unless you want to eliminate this error message. Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

## TLMBCH33

### **REPORT DESTINATION *filename* INVALID.**

Severity: 16

#### **Reason**

The report destination *filename* identified for this program is not a report DBMS type supported by CA Telon. For example, DL/I databases and SQL, and CA IDMS tables are not supported types.

#### **Action**

Check the origin of the CA Telon source. Identify one of the following report destination types for the program:

- Sequential
- VSAM
- GSAM
- CICS TS queue

Re-export to Create new CA Telon source; then regenerate.

**TLMBCH55****TOTREF FIELD "*totref-name*" REFERENCED ON FIELD "*field-name*" NOT FOUND IN PANEL DEFINITION.**

Severity: 16

**Reason**

Incomplete program definition. The "totref-field" TOTREF value was not found in the panel definition. The TOTREF parameter must refer to an existing field.

**Action**

Update the program definition using the Update Batch Field screen. Define a field to match the "totref-name," or correct the "totref-name" referenced by TOTREF in the definition. Re-export to create new CA Telon source; then regenerate.

**TLMBCH60****COBVSky REQUIRED ON VSAM KSDS SEGMENT STATEMENT *segment-name*.**

Severity: 16

**Reason**

Incomplete program definition. No COBVSky value was found on the SEGMENT macro for the stated *segment-name*.

**Action**

Update the program definition using the Update Data Set Record screen. Specify a COBVSky for the stated *segment-name*. Re-export to create new CA Telon source and regenerate.

#### TLMBCH61

**COBVSKEY REQUIRED ON VSAM RRDS SEGMENT  
STATEMENT *segment-name*.**

Severity: 16

**Reason**

Incomplete program definition. No COBVSKEY value was found on the SEGMENT macro for the stated *segment-name*.

**Action**

Update the program definition using the Update Data Set Record screen. Specify a COBVSKEY for the stated *segment-name*.  
Re-export to create new CA Telon source and regenerate.

#### TLMBCH62

**SORT FILE *filename* NOT DEFINED IN DATA GROUP.**

Severity: 16

**Reason**

Incomplete program definition. A sort file has not been defined to the program in the data group.

**Action**

Check the origin of the CA Telon source. Ensure that all sort files are defined in the data group. Re-export the program to create new CA Telon source; then regenerate.

### TLMBCH63

#### **SORT KEYS OVERLAP.**

Severity: 16

#### **Reason**

Defined sort keys overlap each other.

#### **Action**

Check the origin of the CA Telon source. Ensure that none of the defined sort keys overlap. Re-export program to create new CA Telon source; then regenerate.

### TLMBCH64

#### **TOTAL LENGTH OF SORT KEYS EXCEEDS RECORD LENGTH.**

Severity: 16

#### **Reason**

One of the defined sort keys extends beyond the end of the sort record.

#### **Action**

Check the origin of the CA Telon source. Ensure that none of the defined sort keys overlap or extend beyond the end of the sort record. Re-export the program to create new CA Telon source; then regenerate.

#### TLMBCH75

**CONTROL GROUP MINORS HAVE CREATED ENDLESS LOOP.**

Severity: 16

**Reason**

Incorrect program definition. The MINOR/MAJOR group structure in the definition is incorrect.

**Action**

Update the program definition using the Update Panel Group screen. Correct the minor group structure for all groups. Re-export to create new CA Telon source; then regenerate.

#### TLMBCH76

**MINOR GROUP *group-name* NOT FOUND IN PANEL DEFINITION.**

Severity: 16

**Reason**

Incomplete program definition. A minor group with the stated *group-name* was referenced but not defined in the definition.

**Action**

Update the program definition using the Update Panel Group screen. Create a minor group with the stated *group-name*, or correct the reference to the *group-name*. Re-export to create new CA Telon source; then regenerate.



**TLMBCH80****OUTPUT DESTINATION FOR REPORT OMITTED.**

Severity: 4

**Reason**

Incomplete program definition. No DD name was found for the RPTDEST value.

**Action**

Update the program definition using the Create/Update Batch Definition screen. Supply a DD name for the RPTDEST parameter. Re-export to create new CA Telon source and regenerate.

**TLMBCH90****NO SIZE GIVEN FOR SORT KEY *sortkey* DEFINED AS BINARY;DEFAULT OF *default* USED.**

Severity: 4

**Reason**

The SIZE1 field was not specified for a binary *sortkey*. If no SIZE1 is defined, the default field value is:

- 18 if the sort key length is 8
- 9 if the sort key length is 4
- 4 if the sort key length is 2

**Action**

No response is necessary unless you want to eliminate this error message. Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

## TLMBMS02

### **SEGLOOP FIELD NAME *field-name* TRUNCATED TO *number* CHARACTERS.**

Severity: 4

#### **Reason**

Incorrect program definition. A field-name in a SEGLOOP exceeded the limit of characters for a BMS field-name. The field-name was truncated, and generation completed successfully.

The CA Telon Generator adds a sequential number to the end of each segloop field name to create a unique name for each iteration of the field. Thus, in order to keep within the eight-byte limit for field names, the supplied name for any BMS segloop field may only be six bytes for segloops with ten more iterations (to allow two digits for the sequential number), and the supplied name for any BMS segloop field may only be seven bytes for segloops with fewer than ten iterations (to allow one digit for the sequential number).

#### **Action**

No response is necessary unless you need to eliminate ambiguity (if there is another segloop field beginning with the same 6 or 7 characters) or you want to eliminate the warning messages. Update the panel definition, changing the length of all field names to five characters or less. Be sure to change every reference to these fields in custom code as well. Re-export to create new CA Telon source; then regenerate.

**TLMBMS03****MULTI-LINE SEGLOOP WITH COLUMN INCREMENTS  
INVALID WITH BMS MAPPING.**

Severity: 16

**Reason**

Inconsistent program definition. When BMS mapping is used for SEGLOOP screens with the CINCRE parameter coded, all fields in the repeated group must appear on one line.

**Action**

Update the program definition using the Edit Panel Image screen. Correct the panel image. Update the Panel Definition using one of the following screens:

- Create Update Table SEGLOOP
- Create/Update File SEGLOOP

Correct the CINCRE parameter to conform with the restrictions noted above. Re-export to create new CA Telon source; then regenerate.

**TLMBMS04****FIELD *fieldname* EXTENDS BEYOND MAX SCREEN WIDTH.**

Severity: 4

**Reason**

The identified field exceeds the length of the screen line it is on.

**Action**

No response is necessary unless you want to eliminate the error message. Check the origin of the CA Telon source. Modify the field so that it no longer extends past the line end. Re-export to create new CA Telon source; then regenerate.

## TLMBMS05

**SEGLOOP FIELD *field* HAS THE SAME TRUNCATED NAME AS SEGLOOP FIELD *field: fieldname* BMS DOES NOT ALLOW DUPLICATE NAMES.**

Severity: 16

### Reason

Incorrect program definition. Two field-names within a SEGLOOP had to be truncated in order for their BMS names to conform to the maximum of 8 characters (including the one or two digits the CA Telon Generator adds to create unique names for each segloop iteration), and truncation caused the field names to be the same. The truncation caused two field names to be identical.

### Action

Update the panel definition, changing one of the field names so that the two will be different. Be sure to change every reference to these fields in custom code as well. Re-export to create new CA Telon source; then regenerate.

## TLMCBL01

**LANGUAGE RESET TO "COBOL" FOR *target*.**

Severity: 4

### Reason

CA Telon supports generation of COBOL only for the specified *target* environment.

### Action

No response is necessary unless you want to eliminate the error message. Check the origin of the CA Telon source. Ensure that the LANG parameter is set to COBOL. Re-export to create new CA Telon source; then regenerate.

## TLMCIC01

### **INVALID CONVERS VALUE SPECIFIED; IGNORED.**

Severity: 4

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The CONVERS parameter, which applies only to IMS programs, was found.

#### **Action**

Check the origin of the CA Telon source. Remove the CONVERS parameter. Re-export as necessary to recreate the CA Telon source, and repeat the program generation step.

## TLMCIC02

### **REQUIRED PARAMETER OMITTED: SPASIZE.**

Severity: 16

#### **Reason**

Incomplete program generation. The required parameter SPASIZE was omitted from the definition.

#### **Action**

Update the program definition using the Update CICS Environment screen. Supply a value for the SPASIZE field. Re-export to create new CA Telon source; then regenerate.

### TLMCIC03

**INVALID BMS VALUE SPECIFIED. INSTALLATION  
DEFAULT USED.**

Severity: 4

**Reason**

Incorrect program definition. The BMS field contains an invalid value. The default value specified at installation was used.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update CICS Environment screen. Specify one of the following values in the BMS field:

- Y
- N

Re-export to create new CA Telon source; then regenerate.

### TLMCIC04

**DATABAS AND SEGMENT STATEMENT REQUIRED FOR PSB  
(PSBNAME) PARAMETER.**

Severity: 16

**Reason**

Inconsistent program definition. The PSBNAME parameter was specified, but no database was defined in the program.

**Action**

Update the program definition using the Create/Update Data Group screen. Define a data group for the definition. Re-export to create new CA Telon source; then regenerate. If you do not want DL/I access, remove the PSBNAME parameter using the Update CICS Environment screen.

**TLMCIC05****REFRESH=N INVALID WITH TRACE=Y. REFRESH RESET TO "Y."**

Severity: 4

**Reason**

Inconsistent program definition. REFRESH=N and TRACE=Y values were encountered in the definition. The program generated successfully using the installation default for REFRESH.

**Action**

No response is necessary unless you want to eliminate the warning. To eliminate the warning, update the program definition using the Update Screen Parameters screen. Specify REFRESH=Y. If you want to specify TRACE=N, update the program definition using the Update CICS Environment screen. Re-export to create new CA Telon source; then regenerate.

## TLMCIC06

### **INVALID TRACE VALUE SPECIFIED. INSTALLATION DEFAULT *trace-value* USED.**

Severity: 4

#### **Reason**

Incorrect program definition. The TRACE parameter contains an invalid *trace-value*. The program generated successfully using the default value specified at installation.

#### **Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update CICS Environment screen. Specify one of the following values in the TRACE field:

- Y
- N

Re-export to create new CA Telon source; then regenerate.

## TLMCIC07

### **PSB (PSBNAME) PARAMETER REQUIRED FOR DATABAS AND SEGMENT STATEMENTS.**

Severity: 16

#### **Reason**

Incomplete program definition. No data group was found for PSB generation.

#### **Action**

Update the program definition using the Create/Update Data Group screen. Define a data group for the definition. Re-export to create new CA Telon source; then regenerate.



**TLMCIC08****INVALID GENPCBS VALUE SPECIFIED. INSTALLATION  
DEFAULT *genpcbs-value* USED.**

Severity: 4

**Reason**

Incorrect program definition. The value specified for GENPCBS was invalid. Generation was completed using *genpcbs-value*, the installation default.

**Action**

Check the origin of the CA Telon source. No response is necessary unless you want to change the default. To change the default, update the program definition using the Update CICS Environment screen. Specify one of the following values for the GENPCBS parameter:

- Y
- N

Re-export to create new CA Telon source and regenerate.

#### TLMCIC09

**BOTH LNKCOPY AND USGCOPY MUST BE OMITTED OR BOTH LNKCOPY AND FIRST USGCOPY VALUES MUST BE CODED.**

Severity: 16

##### **Reason**

Incomplete program definition. LNKCOPY and USGCOPY were not specified together or were omitted. The TDF edits for this condition.

##### **Action**

Check the origin of the CA Telon source. Update the program definition using the Update CICS Environment screen. Submit both LNKCOPY and USGCOPY or omit them. Re-export to create new CA Telon source; then regenerate.

#### TLMCIC10

**IF GENPCBS = N, LNKCOPY MUST BE CODED.**

Severity: 16

##### **Reason**

Incomplete program definition. GENPCBS was set to N, but LNKCOPY was not specified. The TDF validates this condition.

##### **Action**

Check the origin of the CA Telon source. Update the program definition using the Update CICS Environment screen. Perform one of the following corrective actions:

- Specify a LNKCOPY member.
- Specify **Y** for GENPCBS.

Re-export to create new CA Telon source; then regenerate.

**TLMCIC11****INVALID IOASTG VALUE SPECIFIED. VALID VALUES ARE "AUTO" AND "STATIC."**

Severity: 16

**Reason**

Incorrect program definition. An invalid value was specified for the IOASTG parameter. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Update the program definition using the Update CICS Environment screen. Specify one of the following values for IOASTG:

- AUTO
- STATIC

Re-export to create new CA Telon source; then regenerate.

## TLMCIC12

**INVALID SPASTG VALUE SPECIFIED. VALID VALUES ARE "AUTO" AND "STATIC."**

Severity: 16

### **Reason**

Incorrect program definition. An invalid value was specified for the SPASTG parameter. The TDF validates this condition.

### **Action**

Check the origin of the CA Telon source. Update the program definition using the Update CICS Environment screen. Specify one of the following values for SPASTG:

- AUTO
- STATIC

Re-export to create new CA Telon source; then regenerate.

**TLMCIC13****INVALID TPBSTG VALUE SPECIFIED. VALID VALUES ARE "AUTO" AND "STATIC."**

Severity: 16

**Reason**

Incorrect program definition. An invalid value was specified for the TPBSTG parameter. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Update the program definition using the Update CICS Environment screen. Specify one of the following values for TPBSTG:

- AUTO
- STATIC

Re-export to create new CA Telon source; then regenerate.

**TLMCIC15****USGCOPY PARAMETER IGNORED FOR CICS PL/I.**

Severity: 4

**Reason**

The USGCOPY parameter has no value for generation of CICS PL/I programs.

**Action**

No response is necessary unless you want to eliminate this error message. Check the origin of the CA Telon source. Remove the value from the USGCOPY field on the Create/Update CICS Environment screen. Re-export to create new CA Telon source; then regenerate.

## TLMCIC16

### **SECOND USGCOPY PARAMETER IGNORED FOR CICS NONTERMINAL.**

Severity: 4

#### **Reason**

The second USGCOPY parameter has no value for the generation of CICS nonterminal programs.

#### **Action**

No response is necessary unless you want to eliminate this error message. Check the origin of the CA Telon source. Remove the second value from the USGCOPY field on the Create/Update CICS Environment screen. Re-export to create new CA Telon source; then regenerate.

## TLMCIC17

### **SCREEN/OUTFIL VALUE OF "NULL" ASSUMED WHEN LINEOPT=3 IS SPECIFIED.**

Severity: 4

#### **Reason**

Inconsistent program definition. A LINEOPT value of 3 was specified so the output filler character must be set to the null character in order to minimize line traffic.

#### **Action**

No response is necessary unless you want to eliminate the warning. If you want to eliminate the warning, perform one of the following corrective actions:

- Change the OUTFIL parameter to **N** (null) on the Update Screen Parameters screen.
- Change the LINEOPT value on the Update CICS Environment screen.

**TLMCIC18****SCREEN/ALARM VALUE OF "N" ASSUMED WHEN  
LINEOPT=2 OR 3 IS SPECIFIED.**

Severity: 4

**Reason**

Inconsistent program definition. LINEOPT was set to 2 or 3, so the ALARM parameter was forced to N.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update CICS Environment screen. Perform one of the following actions:

- Change the ALARM value to **N**.
- Change the LINEOPT value to **1**.

Re-export to create new CA Telon source; then regenerate.

## TLMCIC19

### **BMS=Y IS REQUIRED WHEN LINEOPT IS EITHER 2 OR 3.**

Severity: 16

#### **Reason**

Inconsistent program definition. LINEOPT was specified as 2 or 3, and BMS was set to N.

#### **Action**

Update the program definition using the Update CICS Environment screen. Perform one of the following corrective actions:

- Specify N for BMS.
- Specify 1 for LINEOPT.

Re-export to create new CA Telon source; then regenerate.

## TLMCIC20

### **IOASTG, TPBSTG PARAMETERS INVALID FOR PL/I.**

Severity: 16

#### **Reason**

Incorrect program definition. The CA Telon source was modified before it was input to the Generator. One or more of the IOASTG and TPBSTG parameters were specified in a PL/I program definition. The TDF validates this condition.

#### **Action**

Check the origin of your CA Telon source. Remove the IOASTG and/or TPBSTG parameters then regenerate.



**TLMCIC21****IF GENPCBS = N, BOTH LNKCOPY AND USGCOPY MUST BE CODED.**

Severity: 16

**Reason**

Incomplete program definition. GENPCBS was set to N, but LNKCOPY, USGCOPY, or both were not specified. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Update the program definition using the Update CICS Environment screen. Perform one of the following corrective actions:

- Provide both a LNKCOPY member and USGCOPY member.
- Specify N for the GENPCBS parameter.

Re-export to create new CA Telon source then regenerate.

**TLMCIC22****TRACE VALUE DEFAULTED TO "N" FOR LINEOPT=3.**

Severity: 4

**Reason**

Inconsistent program definition. LINEOPT was set to 3, so the default TRACE value is N. When LINEOPT=3, no line optimization logic is executed. It is not necessary to specify a REFRESH value of Y to store the screen image in the transfer work area.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the TDF Update Screen Parameters screen. Specify N as the TRACE value. If you want to specify a TRACE value of Y, update the LINEOPT parameter using the Update CICS Environment screen.

## TLMCIC23

### **SCREEN/REFRESH VALUE OF "N" ASSUMED WHEN LINEOPT=3 IS SPECIFIED.**

Severity: 4

#### **Reason**

Inconsistent program definition. The LINEOPT value was set to 3, so REFRESH defaulted to N. When LINEOPT=3, no line optimization logic is executed. It is not necessary to specify a REFRESH value of Y to store the screen image in the transfer work area.

#### **Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update Screen Parameters screen. Specify N for the REFRESH parameter value. If you want to keep a REFRESH value of Y, update the LINEOPT parameter using the Update CICS Environment screen.

## TLMCIC24

### **UNKNOWN ENV PARAMETER — DEFAULTED TO "MVSCICS".**

Severity: 4--

#### **Reason**

An invalid CICS server environment has been specified. Valid values are:

- MVSCICS -- mainframe CICS (default)
- MCSCICS -- CICS character client

#### **Action**

No response is necessary unless you want to eliminate this error message. Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

**TLMCIC26**

**RECORD *recordname* KEY LENGTH NOT SPECIFIED;  
DEFAULTED TO 256 FOR CICS SERVER.**

Severity: 4

**Reason**

A record key length of zero has been found for *record name*. A non-zero length is needed to avoid compile errors.

**Action**

No action is required. The key length is reset to 1. To eliminate the message, specify a non-zero Key Length on the TDF Show/Update Dataset Default Data screen within Data Administration. Save the affected program definition in the TDF. Re-export the new CA Telon source; then regenerate.

**TLMCIC27**

**NONTERMINAL XFERWKA ENTERED, BUT NO SPASIZE  
SPECIFIED; XFERWKA VALUE IGNORED.**

Severity: 4

**Reason**

One or more XFERWKA copybooks were named in the XFERWKA field, but no SPASIZE was specified. If no SPASIZE is specified, no CICS COMMAREA is generated for nonterminal programs.

**Action**

No response is necessary unless you want a COMMAREA to be generated. Check the origin of the CA Telon source. Specify a value for SPASIZE on the Create/Update CICS Environment screen. Re-export to create new CA Telon source; then regenerate.

## TLMCIC28

### **UNABLE TO PARSE PICTURE *picture* FOR FIELD *field*.**

Severity: 16

#### **Reason**

A picture has been provided for a field that contains characters other than Z, \$, a numerical digit, a left or right parenthesis, a comma, or a period.

#### **Action**

Review the specified PIC for the field and correct it. Then export the program and regenerate.

## TLMCIC32

### **MULTI-LINE SEGLOOPS USING CINCRE PARAMETER NOT SUPPORTED BY BMS.**

Severity: 16

#### **Reason**

Inconsistent program definition. When BMS mapping is used for SEGLOOP screens with the CINCRE parameter coded, all fields in the repeated group must appear on one line.

#### **Action**

Update the program definition using the Edit Panel Image screen. Correct the panel image. Update the panel definition using one of the following screens:

- Create/Update Table SEGLOOP
- Create/Update File SEGLOOP

Correct the CINCRE parameter to conform with the restrictions noted in the Reason paragraph. Re-export to create new CA Telon source and regenerate.

**TLMCIC33****HELP=Y AND HOLD=Y ARE INVALID WHEN LINEOPT=3 IS SPECIFIED.**

Severity: 16

**Reason**

Inconsistent program definition. LINEOPT was set to 3, and HELP or HOLD was specified.

**Action**

Update the program definition using the Update Screen Parameters screen. Perform one of the following corrective actions:

- Specify 1 or 2 for LINEOPT
- Set both HELP and HOLD values to **N**.

Re-export to create new CA Telon source; then regenerate.

**TLMCIC35****BOTH LNKCOPY AND USGCOPY SHOULD BE OMITTED OR LNKCOPY AND 2 USGCOPY VALUES SHOULD BE CODED.**

Severity: 4

**Reason**

Only one USGCOPY member was specified with LNKCOPY for a VS/COBOL program.

**Action**

No response is necessary unless you want to eliminate this error message. You should specify both USGCOPY values for VS/COBOL. Add a second USGCOPY value on the Create/Update CICS Environment screen. Re-export to create new CA Telon source; then regenerate.

## TLMCIC37

### **INVALID LINEOPT VALUE SPECIFIED. VALUES ARE 1, 2, AND 3.**

Severity: 16

#### **Reason**

Incorrect program definition. An invalid value was specified for the LINEOPT parameter. The TDF validates this parameter.

#### **Action**

Check the origin of the CA Telon source. Update the program definition using the Update CICS Environment screen. Specify one of the following values for LINEOPT:

- 1
- 2
- 3

Re-export to create new CA Telon source; then regenerate.

## TLMCIC42

### **REQUIRED PARAMETER OMITTED WITH RPTDEST=PRINTER: PRTDEST.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. When the CICS nonterminal report destination is set to PRINTER, a PRINTER ID must be specified in the PRTDEST parameter. The TDF edits for this condition.

#### **Action**

Check the origin of the CA Telon source. Access the Create/Update Nonterminal Definition screen and specify a printer ID in the PRTDEST parameter.

Re-export to create new CA Telon source; then regenerate.

## TLMCIC43

### **RPTDEST MUST BE "PRINTER" WHEN PRTDEST IS SPECIFIED.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. When the CICS nonterminal PRTDEST is specified, the RPTDEST parameter must be set to PRINTER. The TDF edits for this condition.

#### **Action**

Check the origin of the CA Telon source. Access the Create/Update Nonterminal Definition screen and specify PRINTER in the RPTDEST parameter. Re-export to create new CA Telon source; then regenerate.

#### **TLMCIC44**

##### **JOURNAL SUPPORTED ONLY UNDER CICS.**

Severity: 16

##### **Reason**

JOURNAL is a valid DBMS only for the CICS environment.

##### **Action**

Check the origin of the CA Telon source. Remove all JOURNAL references from the data group. Re-export to create new CA Telon source; then regenerate.

#### **TLMCIC45**

##### **JFILEID MUST BE A NUMBER BETWEEN 01 AND 99.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. Under CICS, a journal's file ID must be an integer from 1 to 99. The TDF edits for this condition.

##### **Action**

Check the origin of the CA Telon source. Enter a valid value in the JFILEID parameter. Re-export to create new CA Telon source; then regenerate.



#### TLMCIC46

##### **QUEUE SUPPORTED ONLY UNDER CICS.**

Severity: 16

##### **Reason**

CICS QUEUE is a valid DBMS only within the CICS environment.

##### **Action**

Check the origin of the CA Telon source. Remove all QUEUE references from the data group. Re-export to create new CA Telon source; then regenerate.

#### TLMCIC47

##### **INVALID QUEUE TYPE SPECIFIED. VALID VALUES ARE "TS "AND "TD."**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. An invalid CICS queue type was specified.

##### **Action**

Check the origin of the CA Telon source. Enter one of the following values for the TYPE parameter:

- TS—Temporary storage
- TD—Transient data

Re-export to create new CA Telon source; then regenerate.

#### TLMCIC48

**CICS TEMP STORAGE QUEUE NAME EXCEEDS  
8-CHARACTER LIMIT.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. A CICS Temp Storage queue name cannot exceed eight characters.

**Action**

Check the origin of the CA Telon source. Enter a valid name for the CICS Temp Storage queue. Re-export to create new CA Telon source; then regenerate.

#### TLMCIC49

**CICS TRANSIENT DATA QUEUE NAME EXCEEDS  
4-CHARACTER LIMIT.**

Severity: 16

**Reason**

A CICS Transient Data queue name exceeds four characters.

**Action**

Check the origin of the CA Telon source. Enter a valid name for the CICS Transient Data queue. Re-export to create new CA Telon source; then regenerate.

#### TLMCIC50

**INVALID MAINAUX VALUE *value* SPECIFIED. DEFAULT USED.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. The MAINAUX *value* is invalid. The TDF edits for this condition.

**Action**

No response is necessary unless you want to override the default. Check the origin of the CA Telon source. Ensure that the CICS queue has a MAINAUX value of M (Main) or A (Aux). Re-export to create new CA Telon source; then regenerate.

#### TLMCIC51

**OK CONTROL MISSING FOR CICS CHARACTER CLIENT PROGRAM.**

Severity: 16

**Reason**

A Character Client definition does not have an OK control defined.

**Action**

If you receive this message, you have encountered an internal Generator error. Contact CA Support.

## TLMCMD10

**TOO MANY COMMAND CODES DEFINED. "*cmdcode*" IGNORED FOR DLIDSC "*dscname*," "*request*" DATA ACCESS REQUEST.**

Severity: 4

### Reason

The CA Telon source was modified before it was input to the Generator. The maximum number of command codes was exceeded on the CMDCODE parameter. The TDF validates this parameter. The extra command codes represented by *cmdcode* were ignored.

### Action

Check the origin of the CA Telon source. CA Telon allows a maximum of three command codes. Including the asterisk (\*), this portion of the generated SSA is a maximum of four positions. Reduce the number of command codes; then regenerate the program.

## TLMCOL01

**DCLCOL LTH NOT NUMERIC.**

Severity: 16

### Reason

The DCLCOL LTH parameter has a non-numeric value. This problem is most likely the result of using an old (2.4 or previous) release with a TDF that was imported with release 4.0 or later. CA Telon is not backward compatible.

### Action

Re-export the program with release 4.0 or later. If the problem persists, reimport the table to the TDF, then re-export the program. Regenerate.

**TLMCOL10****TABLE DEFINITION OMITTED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The SQL TABLE information is missing.

**Action**

Check the origin of the CA Telon source. Access the Create/Update SQL Table/TLNROWS screen and define the TABLE that contains this column in data administration. Regenerate the program.

**TLMCOL20****REQUIRED PARAMETER OMITTED: NAME.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The TLNROW definition does not have a column NAME parameter. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Access the Create/Update SQL Table/TLNROWS screen. Specify a value in the parameter for this column definition in data administration. Re-export to create new CA Telon source; then regenerate.

## TLMCOL30

**TLNROW DCLCOL NAME "*name*" NOT FOUND IN BASE TABLE *tablename*.**

Severity: 16

### Reason

Incorrect program definition. The column name *name* does not appear in the default TLNROW for the table *tablename*.

### Action

Update the program definition using the Update SQL Detail Data Access screen. In the SENCOLS parameter, specify only those columns that are defined in the default TLNROW. If the SENCOLS parameter is correct, something in data administration might have been modified. Contact your Data Administrator to update the Create/Update SQL Table/TLNROWS screen and verify that the data is correct. Re-export to create new CA Telon source; then regenerate.

## TLMCOL40

**DCLCOL JOINLBL *joinlbl* NOT FOUND IN TLNJOIN *join-name* LIST.**

Severity: 16

### Reason

Incorrect data administration. The CORRELATION NAME *joinlbl* is not defined in the join named *join-name*.

### Action

Update data administration using the Create/Update SQL Table/TLNROWS screen for the join. Specify a correct CORRELATION NAME value or create a correct join. Re-export to create new CA Telon source; then regenerate.

**TLMCOL50**

**TABLE CORRESPONDING TO label *qualifier table* NOT  
FOUND FOR DCLCOL JOINLBL *joinlbl*.**

Severity: 16

**Reason**

Incorrect data administration. The *table* referenced by the  
stated *correlation name* is not defined.

**Action**

Update the program definition using the Create/Update SQL  
Table/TLNROWS screen for the join. Select the FROM parameter.  
Ensure that the FROM QUAL.TABLE values are correct. If they  
are correct, update the TDF using the Catalog/Import DB2  
Tables screen. Import the table from the DB2 catalog. Re-export  
to create new CA Telon source; then regenerate.

## TLMCOL60

**TLNJOIN DCLCOL NAME "*name*" NOT FOUND IN BASE TABLE *tablename*.**

Severity: 16

### Reason

Incorrect data administration. The column *name* is not defined in the TABLE *tablename*.

### Action

Update data administration. Correct the column name if necessary. If it is correct, the base table might have been changed. Update data administration for the base table name using the Create/Update SQL Table/TLNROWS screen. Verify that the base table is correct. If the table is incorrect, correct the COLUMN NAME or reimport the table using the Catalog/Import DB2 Tables screen.

Reimport if this error affects all programs accessing this table. Re-export to create new CA Telon source; then regenerate.

## TLMCST01

**NUMBER OF CASTAS AND CASTAS2 VALUES DOES NOT MATCH NUMBER OF CASTCOL AND CASTCOL2 VALUES.**

Severity: 16

### Reason

The CA Telon source was modified before it was input to the Generator. The total number of CASTAS and CASTCOL values must match, but does not in this program.

### Action

Check the origins of the CA Telon source. Re-export to create new CA Telon source; then regenerate.



**TLMCST02****CASTCOL/CASTCOL2 NUMBERS MUST HAVE 3DIGITS;  
PROGRAM WILL NOT IMPORT.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Import utility. The total number of CASTAS and CASTCOL values must match, but does not in this program.

**Action**

Check the origins of the CA Telon source. Re-export to create new CA Telon source; then export to create new CA Telon source and regenerate.

**TLMDBM01****INVALID RDBMS *rdbms* SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The RDBMS value *rdbms* specifies the specific type of SQL database for which data access requests will be generated for the target environment. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Ensure that the RDBMS value for the selected environment is specified correctly. Re-export to create new CA Telon source; then regenerate.

#### TLMDBM04

##### **INVALID DBMS VALUE SPECIFIED.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The DBMS parameter specifies the type of DBMS for which data access requests are to be generated. The TDF edits for this condition.

##### **Action**

Check the origin of the CA Telon source. Ensure that the DBMS value for the selected environment is specified correctly. Re-export to create new CA Telon source; then regenerate.

#### TLMDBS02

##### **PCB NAME *pcb-name* PREVIOUSLY DEFINED.**

Severity: 16

##### **Reason**

Incorrect database information. There are duplicate PCBs with the specified *pcb-name*.

##### **Action**

Verify that the data administration information is correct by updating the PSB using the Create/Update PSB, File Group screen. If that information is correct, update the program definition using the Create/Update Data Group screen. Change the *pcb-name* of any duplicate PCB entries. Re-export to create new CA Telon source; then regenerate.

**TLMDBS03****INVALID TYPE VALUE SPECIFIED. VALID VALUES ARE "DB" AND "GSAM."**

Severity: 16

**Reason**

Incorrect database information. A database type other than DB or GSAM was found. The TDF validates this field.

**Action**

Check the origin of the CA Telon source. Update the data administration using the Create/Update PSB, File Group screen. Specify one of the following database types:

- DB
- GSAM

Re-export to create new CA Telon source; then regenerate.

**TLMDBS04****INVALID PLACEMENT OF NON-GSAM DATABASE. GSAM DATABASES MUST FOLLOW ALL NON-GSAM DATABASES.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. A non-GSAM database was found following a GSAM database.

**Action**

Check the origin of the CA Telon source. Update the data administration using the Create/Update PSB, File Group screen. Place the non-GSAM database before all GSAM databases in the data group. Re-export as necessary to recreate the CA Telon source, and repeat the generation step.

#### TLMDBS05

##### **PROCOPT DEFAULTED TO "G" FOR GSAM DATABASE.**

Severity: 4

##### **Reason**

Incomplete program definition. No PROCOPT was specified for the GSAM database, so generation completed successfully using the default value of G.

##### **Action**

No response required unless you want to change the default. To change the default, update the data administration using the Create/Update PSB, File Group screen. Specify a PROCOPT value for the database. Re-export to create new CA Telon source and regenerate.

#### TLMDBS06

##### ***dbd* KEYLEN=0; DEFAULTED TO 100.**

Severity: 4

##### **Reason**

A key length of zero (or no key length) has been found for the named DBD. DBDs must have a non-zero key length.

##### **Action**

No action is required, unless a key length other than the default of 100 is desired. This value is used to specify the key feedback length of the database PCB. To replace the default value, add a value to the KEYLTH parameter on the "Update DBMS Characteristics" screen (S127) in the data group. (This screen is reached by placing a "U" in front of the PCB line.) Then re-export the CA Telon source and regenerate.

#### TLMDEV01

##### **PARAMETER OMITTED: TYPE.**

Severity: 16

##### **Reason**

Incomplete program definition. No TYPE value was specified for a device.

##### **Action**

Update the program definition using the Update IMS MFS screen. Specify a value for the TYPE parameter. Re-export to create new CA Telon source; then regenerate.

#### TLMDEV03

##### **INVALID EATTR PARAMETER SPECIFIED.**

Severity: 16

##### **Reason**

Incorrect program definition. An invalid EATTR value was found. The TDF validates this value.

##### **Action**

Check the origin of the CA Telon source. Access the Update Screen Parameters screen and specify a valid EATTR value. Re-export to create new CA Telon source; then regenerate.

#### TLMDEV04

##### **EATTR INCONSISTENT WITH SCREEN EATTR VALUE.**

Severity: 16

##### **Reason**

Inconsistent program definition. The EATTR value for this device does not match the EATTR value on the SCREEN statement.

##### **Action**

Update the program definition using the Update IMS MFS screen to change the DEVICE EATTR parameter. Access the Update Screen Parameters screen and specify matching EATTR values on the DEVICE and SCREEN statements. Re-export to create new CA Telon source; then regenerate.

#### TLMDEV05

##### **DEVICE STATEMENT MUST FOLLOW IMSPGM STATEMENT.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. A DEVICE statement was found before the IMSPGM statement.

##### **Action**

Check the origin of the CA Telon source. Place the DEVICE statement after the IMSPGM statement. Re-export to create new CA Telon source; then regenerate.

**TLMDFE01****EDIT TABLE FULL. UNABLE TO ADD EDIT *edit-name* TO TABLE.**

Severity: 4

**Reason**

The number of FLD type edits defined exceeded the allowed limit. The specified *edit-name* was not added to the table.

**Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Reduce the number of edits defined and regenerate the program.

**TLMDFE02****INVALID OIUSE VALUE SPECIFIED. NAME=*edit-name* OIUSE=*usage*.**

Severity: 16

**Reason**

The *usage* value specified for OIUSE was invalid in the stated *edit-name*.

**Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Specify a valid value for the OIUSE *usage* parameter in the stated *edit-name*. Regenerate the program.

### TLMDFE03

**INVALID DATATYP PARM COUNT SPECIFIED.  
NAME=*edit-name* DATATYP=*datatype*  
COUNT=*parm count*.**

Severity: 16

#### **Reason**

No value or more than two values were coded for DATATYP in the stated *edit-name*.

#### **Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Code one or two values for the DATATYP parameter. Regenerate the program.

### TLMDFE04 INVALID DATA TYPE SPECIFIED.

**NAME=*edit-name* DATATYP=*datatype*.**

Severity: 16

#### **Reason**

The DATATYP parameter in the specified *edit-name* contains an invalid value.

#### **Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Change the DATATYP parameter in the stated macro to a valid value. Regenerate the program.



**TLMDFE05**

**INVALID OUTPUT DATA TYPE SPECIFIED.  
NAME=*edit-name* DATATYP=*datatype*.**

Severity: 16

**Reason**

The DATATYP parameter in the specified *edit-name* contains an invalid value.

**Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Specify a valid value for the DATATYP parameter. Regenerate the program.

**TLMDFE06**

**INVALID INPUT DATA TYPE SPECIFIED.  
NAME=*edit-name* DATATYP=*datatype*.**

**Reason**

The DATATYP parameter in the specified *edit-name* contains an invalid value.

**Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Specify a valid value for the DATATYP parameter. Regenerate the program.

#### TLMDFE07

**INVALID LANGUAGE PARM COUNT SPECIFIED.**  
**NAME=*edit-name* LANG=*language* COUNT=*parm count*.**

Severity: 16

##### **Reason**

Zero or more than two parameters are coded for the LANG parameter in *edit-name*.

##### **Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Code one or two values for the LANG parameter. Regenerate the program.

#### TLMDFE08

**INVALID LANGUAGE SPECIFIED. NAME=*edit-name***  
**LANG=*language*.**

Severity: 16

##### **Reason**

The LANG parameter in the specified *edit-name* contains an invalid value.

##### **Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Specify a valid LANG value for the LANG parameter in *edit-name*. Regenerate the program.

**TLMDFE09**

**INVALID OUTPUT LANGUAGE SPECIFIED.  
NAME=*edit-name* LANG=*language*.**

Severity: 16

**Reason**

The LANG parameter in the specified *edit-name* contains an invalid value.

**Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Specify a valid LANG value for the LANG parameter in *edit-name*. Regenerate the program.

**TLMDFE10**

**INVALID INPUT LANGUAGE SPECIFIED.  
NAME=*edit-name* LANG=*language*.**

Severity: 16

**Reason**

The LANG parameter in the specified *edit-name* contains an invalid value.

**Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Specify a valid *language* for the LANG parameter in *edit-name*. Regenerate the program.

#### TLMDFE11

**INVALID EXTEND PARM COUNT SPECIFIED.**  
**NAME=***edit-name* **EXTCNT=***extparm count*  
**COUNT=***parm count*.

Severity: 16

##### **Reason**

No value or more than two values were coded for the EXTCNT parameter in the specified *edit-name*.

##### **Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Code one or two values for the EXTCNT parameter. Regenerate the program.

#### TLMDFE12

**INVALID EXTEND COUNT SPECIFIED. NAME=***edit-name*  
**EXTCNT=***extparm count*.

Severity: 16

##### **Reason**

The EXTCNT parameter in *edit-name* contains an invalid value.

##### **Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Specify a valid value for the EXTCNT parameter in *edit-name*. Regenerate the program.

**TLMDFE13**

**INVALID OUTPUT EXTEND COUNT SPECIFIED.  
NAME=*edit-name* EXTCNT=*extcount*.**

Severity: 16

**Reason**

The EXTCNT parameter in the specified *edit-name* contains an invalid value.

**Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Specify a valid numeric value for the EXTCNT parameter. Regenerate the program.

**TLMDFE14**

**INVALID INPUT EXTEND COUNT SPECIFIED.  
NAME=*edit-name* EXTCNT=*count*.**

Severity: 16

**Reason**

The EXTCNT parameter in the specified *edit-name* contains an invalid value.

**Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Specify a valid numeric value for the EXTCNT parameter. Regenerate the program.

#### TLMDFE15

**INVALID EDIT NAME LENGTH SPECIFIED.**  
**NAME=***edit-name* **OIUSE=***usage* **LANG=***language*.

Severity: 16

##### **Reason**

An *edit-name* contains an invalid length.

##### **Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Specify a one- to seven-character *edit-name*. Regenerate the program.

#### TLMDFE16

**INVALID WKFLDID SPECIFIED. NAME=***edit-name*  
**WKFLDID=***workfieldID*.

Severity: 16

##### **Reason**

The WKFLDID parameter contains an invalid value.

##### **Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Specify an integer in the range 1 through 10 as a WKFLDID value, depending on how many WKFLDs have been defined. Regenerate the program.

**TLMDFE17**

**WKFLDID MUST BE DEFINED BY A DFNWKFLD STATEMENT. NAME=*edit-name* WKFLDID=*workfieldID*.**

Severity: 16

**Reason**

The WKFLDID specified was not a defined WKFLD.

**Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Specify the number of a defined WKFLD for WKFLDID. Regenerate the program.

**TLMDFE18**

**INVALID NUMBER OF OEXDFLT/IEXDFLT VALUES SPECIFIED. DOESN'T MATCH EXTENSION COUNT. NAME=*edit-name* EXTCNT=*extcount* OEXDFLT/IEXDFLT COUNT="*count*".**

Severity: 16

**Reason**

The count of extended parameters specified does not equal the number of extended parameter defaults supplied.

**Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Specify the same value for the EXTCNT and/or the IEXDFLT parameters. Regenerate the program.

#### TLMDFE19

**EXTENSION DEFAULTS EXCEED INSTALLATION  
MAXIMUM OF *edit-maximum*.**

Severity: 16

**Reason**

Too many extended parameter defaults were specified.

**Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Reduce the number of default values. Regenerate the program.

#### TLMDFE20

**INVALID LOCATION PARM COUNT SPECIFIED.**

Severity: 16

**Reason**

More than two LOCATION values specified in the DFNEDIT macro invocation within the USREDITS macro. Only one or two values are allowed.

**Action**

Correct the erroneous LOCATION specification and regenerate.



## TLMDFE21

### **INVALID OUTPUT LOCATION SPECIFIED.**

NAME=edit name LOCATION=location.

Severity: 16

#### **Reason**

An invalid LOCATION specified in the DFNEDIT macro invocation within the USREDITS macro. Valid values are:

- B (Both)
- C (Client only)
- S (Server only)

#### **Action**

Correct the erroneous LOCATION specification and regenerate.

## TLMDFE22

### **INVALID INPUT LOCATION SPECIFIED.**

NAME=edit name LOCATION=location.

Severity: 16

#### **Reason**

An invalid second LOCATION parameter specified in the DFNEDIT macro invocation within the USREDITS macro. Valid values are:

- B (Both)
- C (Client only)
- S (Server only)

#### **Action**

Correct the erroneous LOCATION specification and regenerate.

#### TLMDFW01

**INVALID WKFLDID *workfieldID* SPECIFIED.**

Severity: 16

**Reason**

The WKFLDID parameter contains an invalid value.

**Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Specify an integer in the range 1 through 10 for WKFLDID. Regenerate the program.

#### TLMDFW02

**REQUIRED PARAMETERS(S) OMITTED: COBPIC/PLIPIC.**

Severity: 16

**Reason**

No COBOL or PL/I picture(s) were specified for the WKFLDID.

**Action**

Contact your CA Telon coordinator to correct this problem. You cannot correct this error in your program definition. Update the USREDITS member of the installation MACLIB data set. USREDITS contains installation-specific edits. Specify a COBOL and/or PL/I picture for the WKFLDID. Regenerate the program.

**TLMDLC04****REQUIRED PARAMETER OMITTED: DSCREF.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. No DSCREFs are specified for the I/O request. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Provide references to DLIDCSs for the I/O request. Regenerate the program.

**TLMDLC05****INVALID FUNCTION "*function*" SPECIFIED.**

Severity: 16

**Reason**

Incorrect program definition. The FUNCTION parameter contains an invalid *function* value.

**Action**

Update the program definition using the DL/I Detail Data Access screen. Specify a valid value for the FUNCTION parameter. Re-export to create new CA Telon source and regenerate.

## TLMDLC06

### **INVALID HIERARCHICAL STRUCTURE FOR SEGMENT *number*.**

Severity: 16

#### **Reason**

The segment *number* has an invalid hierarchical structure. If you are checking the DL/I Hierarchies section of the CA Telon source, count the segments until you reach the number specified in the message to see which segment is invalid.

This message indicates that the DBD and the DSCs use a different segment name than the data access requests for the same segment. Generally, this occurs when the label for the segment in data access is different than the segment name specified in the DBD.

This can occur during the conversion of a CA Telon program from 1.X to 2.X. In this case, the data access segment might have a name of #####2.

#### **Action**

Go back into the TDF. Make the segment label in data access and the DBD segment name the same. Re-export to create new CA Telon source; then regenerate.

#### TLMDLC07

##### **INVALID FUNCTION "*function*" SPECIFIED.**

Severity: 16

##### **Reason**

Incorrect program definition. The FUNCTION parameter contains an invalid value.

##### **Action**

Update the program definition using the DL/I Detail Data Access screen. Specify a valid value for the FUNC parameter. Re-export to create new CA Telon source and regenerate.

#### TLMDLC08

##### **INVALID OPTION "*option*" SPECIFIED; IGNORED.**

Severity: 4

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The CMDCODE parameter contains an invalid value that was ignored. The TDF validates this parameter.

##### **Action**

Check the origin of the CA Telon source. No response is necessary unless you want to eliminate the warning. Specify a valid DL/I command code. Regenerate the program.

#### TLMDLC09

**NO KEY SPECIFIED; NO "WHERE" CLAUSE GENERATED.**

Severity: 4

**Reason**

No KEY has been defined for the EXEC DLI data access request, so there is no information to build a WHERE clause with.

**Action**

No response is necessary unless you want to eliminate the warning. If you want a WHERE clause on the EXEC DLI data access request, enter a value in the KEY field in the program's data group. Then re-export to create new CA Telon source and regenerate the program.

#### TLMDLC10

**DSCREF "*dscname*" FOR SEGMENT "*segname*" IS AN INVALID REFERENCE FOR SEGMENT LEVEL "*level#*" OR INCORRECT NUMBER OF DSCREF LEVELS IS SPECIFIED.**

Severity: 16

**Reason**

Incorrect program definition. An invalid hierarchical structure was defined in the program for the DBD containing the *segname*.

**Action**

Update the program definition using the Create/Update Data Group screen. Verify that your data group matches the DBD information in data administration. Data administration might have changed, or your CA Telon source might not be the most current version. Correct the DATA GROUP value. Re-export to create new CA Telon source; then regenerate.

#### TLMDRV01

##### **REQUIRED POSITIONAL PARAMETER OMITTED: ID.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. No SCREEN ID value was provided on the DRIVER statement.

##### **Action**

Check the origin of the CA Telon source. Specify a SCREEN ID value on the DRIVER statement then regenerate.

#### TLMDRV02

##### **REQUIRED PARAMETER OMITTED: HEADER.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. No HEADER parameter was found on the DRIVER statement.

##### **Action**

Check the origin of the CA Telon source. Supply a HEADER parameter on the DRIVER statement then regenerate.

### TLMDRV03

#### **INVALID LANGUAGE VALUE SPECIFIED. INSTALLATION DEFAULT USED.**

Severity: 4

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The value specified for the LANG parameter is invalid. The LANG parameter was set to the default language.

##### **Action**

Check the origin of the CA Telon source. No response is necessary unless you want to change the default. To change the default, update the program definition using the Create/Update IMS/DC Driver Definition screen. Specify one of the following values for the LANG parameter:

- COB
- PLI

Regenerate.



**TLMDRV07****PGMCUST VALUES MUST BE CODED IN PAIRS.**

Severity: 16

**Reason**

Inconsistent program definition. PGMCUST contains an uneven number of values.

**Action**

Update the program definition using the Create/Update IMS/DC Driver Definition screen. Code values for PGMCUST in pairs, in the following sequence:

1. Exit name
2. Member name

Re-export to create new CA Telon source; then regenerate.

**TLMDSC20****REQUIRED PARAMETER OMITTED: DBDNAME.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The required DBDNAME parameter for a DLIDSC is missing. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Ensure that the DBDNAME parameter for this DLIDSC is specified. Re-export to create new CA Telon source; then regenerate.

### TLMDSC30

**REQUIRED PARAMETER OMITTED: SEGNAME.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The required SEGNAME parameter for a DLIDSC is missing. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Ensure that the SEGNAME for this DLIDSC is specified correctly. Re-export to create new CA Telon source; then regenerate.

### TLMDSC40

**INVALID KEYLTH VALUE OF 0 SPECIFIED; DATABAS *dbd* KEYLTH USED FOR QUALIFIED SSA *ssa*.**

Severity: 4

**Reason**

The IMSKEY KEYLTH has been incorrectly set to 0.

**Action**

Check the origin of the CA Telon source. Ensure that the IMSKEY KEYLTH field has a valid length, or that the key length specified for the DBD is correct for the SSA. Re-export to create new CA Telon source; then regenerate.

#### TLMDSC50

##### **REQUIRED PARAMETER OMITTED FOR EXECDLI: SEGLTH.**

Severity: 16

##### **Reason**

A SEGLTH parameter has not been specified. This parameter is required for generation of EXEC DLI data access.

##### **Action**

Check the origin of the CA Telon source. Ensure that a SEGLTH parameter is specified for this DLIDSC. Re-export to create new CA Telon source; then regenerate.

#### TLMDSC60

##### **REQUIRED PARAMETER OMITTED: SEGLTH.**

Severity: 4

##### **Reason**

A required SEGLTH parameter was not specified for generation of EXEC DLI data access.

##### **Action**

The program can be reimported to the TDF, but it will not generate. Ensure that a SEGLTH parameter is specified for this DLIDSC. Re-export to create new CA Telon source; then regenerate.

## TLMDSI01

### **VSAM ACCESS "*option*" INVALID WITH READNEXT PROCESSING.**

Severity: 16

#### **Reason**

Incorrect data access. You can specify READ NEXT processing only when the VSAM ACCESS is set to DYNAMIC for a KSDS or RRDS data set.

#### **Action**

Access the Update Data Record Defaults screen to update data administration. Correct the VSAM TYPE and ACCMODE to match (if incorrect). Update your program definition using the Update Data Set Record screen to verify that it matches the data administration data. If you do not want to use READ NEXT processing, update your program definition using the Create/Update Data Group screen, and delete the READ NEXT data access.

## TLMDSI10

### **COPYLBL *label* TOO LONG FOR PATH CALL.**

Severity: 16

#### **Reason**

The variable name to be generated for the path call from the specified *label* exceeds the maximum length of 31 characters.

#### **Action**

Check the origin of the CA Telon source. Modify the value in the COPYLBL parameter. Re-export to create new CA Telon source; then regenerate.

## TLMDSI11

### **BLANK "IGNORE" ENCOUNTERED; IGNORED.**

Severity: 4

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The value in the IGNORE parameter was removed.

#### **Action**

No response is necessary unless you want to eliminate this error message. Check the origin of the CA Telon source. Re-export to create new CA Telon source, then generate.

## TLMDSN01

### **REQUIRED PARAMETER OMITTED: NAME.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The required NAME parameter on the DATASET statement is missing.

#### **Action**

Check the origin of the CA Telon source. Submit a NAME value for the data set. Regenerate the program.

## TLMDSN02

### **REQUIRED PARAMETER OMITTED: LRECL.**

Severity: 4

#### **Reason**

Incomplete program definition. The LRECL parameter is required on the DATASET statement.

#### **Action**

Update the program definition using the Update Data Set Record screen. Provide an LRECL value for the DATASET statement. Re-export to create new CA Telon source; then regenerate.

## TLMDSN03

### **CONFLICTING ACCESS PARAMETERS SPECIFIED.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The values in the TYPE and/or ACCMODE parameters have been modified.

#### **Action**

Check the origin of the CA Telon source. Ensure that valid values are specified in the TYPE and ACCMODE parameters. Re-export to create new CA Telon source; then regenerate.

**TLMDSN04****INVALID OPEN VALUE SPECIFIED.**

Severity: 16

**Reason**

Incorrect program definition. The OPEN parameter contains invalid values.

**Action**

Update the program definition using the Update Data Set Record screen. Specify one of the following values for the OPEN parameter:

- For COBOL:
  - **INPUT**
  - **OUTPUT**
  - **I-O**
  - **EXTEND**
- For PL/I:
  - **INPUT**
  - **OUTPUT**
  - **EXTEND**

Re-export to create new CA Telon source; then regenerate.

## TLMDSN05

### **INVALID ACCESS VALUE *access type* SPECIFIED.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The ACCESS parameter contains an invalid value.

#### **Action**

Check the origin of the CA Telon source. Specify the correct values for the ACCESS parameter. Valid values are:

COB or PL/I - SEQ  
VSAM \,KSDS-RRDS-ESDS\  
COBOL Batch - SEQ  
VSAM \,KSDS-RRDS-ESDS\  
    \,DYN-RAN-SEQ\  
PL/I Batch - SEQ  
VSAM \,KSDS-RRDS-ESDS\  
    \,SEQ-DIR\

Regenerate the program.



**TLMDSN06****BLKSIZE PARAMETER IGNORED.**

Severity: 4

**Reason**

Inconsistent program definition.

**Action**

No action is necessary unless you want to eliminate the message. Update the program definition using the Update Data Set Record screen to remove the BLKSIZE for non-VSAM files. If you want to use this program in a mainframe environment, import it to the TDF. You can also change the environment (default environments are TSOPGM for SD programs and IMSDRV for drivers). Then export to create new CA Telon source and generate.

**TLMDSN07****OPEN PARAMETER INVALID WHEN INDEXOF SPECIFIED.**

Severity: 16

**Reason**

Inconsistent program definition. The OPEN parameter is invalid for VSAM INDEX data sets.

**Action**

Update the program definition using the Update Data Set Record screen. Remove the OPEN value from the DATA SET. Re-export to create new CA Telon source and regenerate.

#### TLMDSN08

##### **INDEXOF REFERENCES INDEX DATA SET.**

Severity: 16

##### **Reason**

Inconsistent program definition. The INDEXOF parameter cannot specify another VSAM INDEX data set.

##### **Action**

Update the program definition using the Update Data Set Record screen. Either remove the INDEXOF parameter or correct it to point at a valid VSAM data set. Re-export to create new CA Telon source; then regenerate.

#### TLMDSN09

##### **INDEX DATA SET MUST DIRECTLY FOLLOW THE DATASET IT INDEXES.**

Severity: 16

##### **Reason**

Inconsistent program definition. VSAM INDEX data set must directly follow the data sets it indexes in the data group.

##### **Action**

Update the program definition using the Update Data Set Record screen. Place the VSAM Index data sets directly after the data sets they index in the data group. Re-export to create new CA Telon source; then regenerate.

**TLMDSN10****OPEN VALUE OMITTED ON REPORT DESTINATION.  
PROGRAMMER RESPONSIBLE FOR OPENING DATA SET.**

Severity: 4

**Reason**

Incomplete program definition. An OPEN parameter was not supplied for the destination data set. Custom code must be used to open the data set (usually at INIT).

**Action**

Update the program definition using the Update Data Set Record screen. Specify the OPEN parameter on the DATA SET statement to eliminate the need for custom code to open the data set. Re-export to create new CA Telon source; then regenerate.

**TLMDSN11****OPEN VALUE *value* INVALID FOR REPORT DESTINATION.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. An invalid OPEN parameter *value* was supplied for the destination data set.

**Action**

Check the origin of the CA Telon source. Correct the OPEN parameter for the destination data set. Regenerate the program.

#### TLMEDT00

**SCREEN, DRIVER OR REPORT STATEMENT MISSING  
FROM CA TELON DEFINITION.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. No SCREEN, DRIVER, or REPORT statement was found in the definition.

**Action**

Check the origin of the CA Telon source. Verify that an SD, DR, or RD is set up for the definition. Regenerate the program.

#### TLMEDT01

**FIELD NAME SPECIFIED FOR CURSOR NOT FOUND IN  
PANEL DEFINITION.**

Severity: 16

**Reason**

Incorrect program definition. The field name specified for the CURSOR parameter is not defined in the panel definition.

**Action**

Update the program definition using the Create/Update Screen Definition screen. Specify a defined field name for the CURSOR parameter. Regenerate the program.

## TLMEDT02

### **REQUIRED FIELD OMITTED: ERRMSG1.**

Severity: 16

#### **Reason**

Incomplete program definition. A required ERRMSG1 field for the panel is missing.

#### **Action**

Update the program definition using the Update Panel Fields screen. Define an ERRMSG1 field on the panel. Re-export to create new CA Telon source; then regenerate.

## TLMEDT03

### **NO FIELD STATEMENTS FOUND IN PANEL DEFINITION.**

Severity: 16

#### **Reason**

Incorrect program definition. No fields were defined for the panel. A blank screen is not allowed.

#### **Action**

Update the program definition using the Update Panel Fields screen. If you want to define a blank screen, specify a field that is protected and blank. Re-export to create new CA Telon source; then regenerate.

#### TLMEDT04

##### **SEGEND STATEMENT MISSING IN SCREEN DEFINITION.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. No SEGEND statement was found after a SEGLOOP statement. The TDF validates this condition.

##### **Action**

Specify a SEGEND on the panel. Regenerate the program.

#### TLMEDT98

##### **SEGLOOP SIZE EXCEEDS MFS SEGMENT MAX *max size*.**

Severity: 16

##### **Reason**

Incorrect program definition. The size of the SEGLOOP has exceeded the MFS segment size.

##### **Action**

Update the program definition using one of the following screens:

- Create/Update Table SEGLOOP
- Create/Update File SEGLOOP

Correct the INCRE and CINCRE values to ensure the MFS segment size is not exceeded. Re-export to create new CA Telon source code then regenerate.

**TLMEDT99****SEGMENTED OUTPUT BUFFER NOT SUPPORTED IN STATIC PROGRAM.**

Severity: 16

**Reason**

Incomplete program definition. The output buffer does not contain all the screen values in a static program.

**Action**

The buffer cannot be segmented in a static program. Reduce the number of lines in the SEGLOOP or increase the MBUFSZ parameter in the TLNIIS macro.

**TLMENV01*****env* ENVIRONMENT NO LONGER SUPPORTED; PROGRAM CANNOT BE GENERATED AS IS. IMPORTING TO TDF WILL CHANGE *oldpgmtype* TO *newpgmtype*.**

Severity: 16

**Reason**

The CA Telon source defines a program for a target environment that is no longer supported: AS/400, UNIX, Windows Character (WINCH), or OS/2 PC DOS.

**Action**

If you want to use this program in a mainframe environment, import it to the TDF. You can also change the environment (default environments are TSOPGM for SD programs and IMSDRV for drivers). Then export to create new CA Telon source and generate.

## TLMENV02

***env* ENVIRONMENT NO LONGER SUPPORTED;  
*oldpgm type* CHANGED TO *newpgm type* ON IMPORT.**

Severity: 4

### **Reason**

The CA Telon source that was imported to the TDF defined a program for a target environment that is no longer supported: AS/400, UNIX, Windows Character (WINCH), OS/2 PC DOS. That environment was changed to the specified new (and supported) target during Import processing.

### **Action**

If you want to use this program in a mainframe environment, you can change the environment (default environments are TSOPGM for SD programs and IMSDRV for drivers). Then export to create new CA Telon source and generate.

## TLMFLD00

**MAXIMUM OF 2000 FIELDS EXCEEDED. FIELD  
DEFINITION IGNORED.**

Severity: 4

### **Reason**

Incorrect program definition. The maximum number of fields for a definition has been exceeded. The FIELD statements that follow this message are ignored.

### **Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update Panel Fields screen. Reduce the number of fields in the definition. Re-export to create new CA Telon source; then regenerate.



#### TLMFLD01

##### **REQUIRED PARAMETER OMITTED: LINE POSITION.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The POS parameter is missing from the FIELD statement. The TDF validates this parameter.

##### **Action**

Check the origin of the CA Telon source. Specify a POS parameter for the field. Regenerate the program.

#### TLMFLD02

##### **INVALID LINE POSITION SPECIFIED.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The POS parameter for the field contains invalid values. The TDF validates this parameter.

##### **Action**

Check the origin of the CA Telon source. Correct the POS parameter for the FIELD statement. Regenerate the program.

#### TLMFLD03

##### **REQUIRED PARAMETER OMITTED: COLUMN POSITION.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. You must code the POS parameter in pairs. The TDF validates this parameter.

##### **Action**

Check the origin of the CA Telon source. Specify both a line and a column in the POS parameter for the field. Regenerate the program.

#### TLMFLD04

##### **INVALID COLUMN POSITION SPECIFIED.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The POS parameter for the field contains invalid column values. The TDF validates this parameter.

##### **Action**

Check the origin of the CA Telon source. Correct the POS parameter column values for the FIELD statement. Regenerate the program.

**TLMFLD05****CURSOR FIELD MUST BE OUTIN, INPUT OR SELECT.**

Severity: 16

**Reason**

Incorrect program definition. You can position the cursor on only the modifiable fields.

**Action**

Update the program definition using the Create/Update Screen Definition screen. Change the CURSOR parameter to indicate an INPUT, OUTIN, or SELECT field. Re-export to create new CA Telon source; then regenerate.

**TLMFLD06****INVALID FIELD TYPE SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. An invalid field type appears on a FIELD statement. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify one of the following field type values:

- INPUT
- OUTPUT
- SELECT
- OUTIN
- LITERAL

Regenerate the program.

#### TLMFLD07

**REQUIRED PARAMETER OMITTED FOR LITERAL FIELD: TEXT.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. A literal field with no associated text was encountered. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify some text for the literal field. Re-export to create new CA Telon source then regenerate.

#### TLMFLD08

**LITERAL FIELD WITH LABEL EXCEEDS MAXIMUM LENGTH OF 120.**

Severity: 16

**Reason**

Incomplete program definition. A literal field containing text that exceeds the allowable length was encountered.

**Action**

Update the program definition using the Update Panel Fields screen. Perform one of the following corrective actions:

- Shorten the text.
- Use the literal break character.

Re-export to create new CA Telon source; then regenerate.

#### TLMFLD09

##### **REQUIRED PARAMETER OMITTED: LTH.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. A FIELD statement without an LTH parameter was encountered. The TDF validates this parameter.

##### **Action**

Check the origin of the CA Telon source. Provide a length for the field. Regenerate the program.

#### TLMFLD10

##### **SELKEY VALUES MUST BE CODED IN PAIRS.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The first value of SELKEY must specify a table/array and the second some element variable. The TDF validates this value.

##### **Action**

Check the origin of the CA Telon source. Provide two values for the SELKEY parameter. Do not code an index on the first value; the index will be generated. Regenerate the program.

#### TLMFLD11

**FIELD SPECIFIED OUT OF ORDER. POSITION MUST BE GREATER THAN LAST FIELD OF SAME TYPE. LAST FIELD POSITION WAS (*line, column*).**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. The defined fields are out of order.

**Action**

No response is necessary unless you want to eliminate the error message. Check the origin of the CA Telon source. Check all POS parameters for field definitions and correct them as necessary. Regenerate the program.

**Note:** It is not possible to reimport this program into a TDF.

#### TLMFLD12

**LENGTHS OF FIRST CONVERT VALUES UNEQUAL.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The first of the CONVERT parameter pairs contains values of different lengths. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Use single quotes (') in the CONVERT parameter to ensure that the values are of equal length. Regenerate the program.

**TLMFLD13****LENGTH OF SECOND CONVERT VALUES UNEQUAL.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The second of the CONVERT parameter pairs contains values of different lengths. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Use single quotes (') in the CONVERT parameter to ensure that the values are of equal length. Regenerate the program.

**TLMFLD14****INVALID ATTRINT VALUE SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The ATTRINT parameter contains an invalid value. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify one of the following values for ATTRINT:

- NORMAL
- HIGH
- BLANK

Regenerate the program.

#### TLMFLD15

**LITERAL FIELD MAY NOT BEGIN WITH SPACE.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. An illegal space has been added to the start of a literal.

**Action**

Update the program definition using the CA Telon Design Facility, re-export to create new CA Telon source; then regenerate.

#### TLMFLD16

**INVALID ATTRPRO VALUE SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The ATTRPRO parameter contains an invalid value. The TDF validates this field.

**Action**

Check the origin of the CA Telon source. Specify one of the following values for ATTRPRO:

- Y
- N

Regenerate the program.



**TLMFLD17**

**DUPLICATE FIELD NAME "*name*" AT POS (*lth,col*) and POS (*lth,col*).**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. Duplicate field names have been created, which the TDF does not permit. The program cannot be imported into the TDF as is.

**Action**

Check the origin of the CA Telon source. Ensure that there are no duplicate field names.

**TLMFLD18**

**NO DBNAME SPECIFIED. FLDTYPE=NONE ASSUMED ON *output/input*.**

Severity: 4

**Reason**

Incomplete program definition. A dbname from which mapping will occur was not specified for the field. The system set the FLDTYPE to the default value, NONE. No mapping to the field will occur.

**Action**

No response is necessary unless you want mapping for the field. To specify mapping, update the program definition using the Update Panel Fields screen. Specify a dbname from which you want to map to the field. Re-export to create new CA Telon source; then regenerate.

#### TLMFLD19

##### **FIELD TYPE NOT CONSISTENT WITH SEGLOOP TYPE.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. An invalid field type is specified for the SEGLOOP. An OUTPUT field was defined in an INPUT SEGLOOP, or an INPUT field was defined in an OUTPUT SEGLOOP. The TDF validates this parameter.

##### **Action**

Check the origin of the CA Telon source. Correct the erroneous field definition. Regenerate the program.

#### TLMFLD20

##### **INVALID LINE NUMBER COMPUTED WITH INCRE PARM *number.***

Severity: 16

##### **Reason**

Incorrect program definition. The SEGLOOP does not fit on one screen or page.

##### **Action**

Update the program definition using the Create/Update SEGLOOP or the Create/Update SEGLOOP screen. Correct the INCRE/REPEAT parameters to ensure that the SEGLOOP fits on one screen or page. Re-export to create new CA Telon source then regenerate.

#### TLMFLD21

**CONVERT, FORMAT, RANGE AND VALUES PARAMETERS ARE MUTUALLY EXCLUSIVE.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. More than one of the edits (CONVERT, FORMAT, RANGE, and VALUES) is specified for a field, and only one is allowed on a field. The TDF validates these parameters.

**Action**

Check the origin of the CA Telon source. Specify only one edit for the field. Regenerate the program.

#### TLMFLD22

**RANGE VALUES MUST BE CODED IN PAIRS.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The low- and high-end values for the RANGE edit must be coded in pairs. The TDF validates these values.

**Action**

Check the origin of the CA Telon source. Specify all pairs for RANGE values. Regenerate the program.

#### TLMFLD23

##### **FLDTYPE FOR RANGE DEFAULTED TO NUMERIC.**

Severity: 4

##### **Reason**

Incorrect program definition. The field type for a field with the RANGE edit must be NUMERIC or FLOAT. NUMERIC was assumed.

##### **Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update Panel Fields screen. Specify a field type of FLOAT. Re-export to create new CA Telon source; then regenerate.

#### TLMFLD24

##### **REQUIRED PARAMETER OMITTED FOR CONVERT: DBNAME.**

Severity: 16

##### **Reason**

Incomplete program definition. A field to map to/from is not specified.

##### **Action**

Update the program definition using the Update Panel Fields screen. Supply a DBNAME parameter for the field. Re-export to create new CA Telon source; then regenerate.

**TLMFLD25****MAXIMUM NUMBER OF VALUES, CONVERT AND RANGE PARAMETERS EXCEEDED FOR PANEL.**

Severity: 16

**Reason**

The number of VALUES, CONVERT, and RANGE parameters exceeds the program maximum of 750.

**Action**

Update the program definition to remove some of the VALUES, CONVERT, or RANGE parameters in the program. Then re-export and regenerate the program.

**TLMFLD26****OUTPUT FLDTYPE INVALID WITH FORMAT PARAMETER.**

Severity: 16

**Reason**

Inconsistent program definition. The OUTPUT FLDTYPE performs any required formatting, so FLDTYPE and FORMAT parameters are mutually exclusive.

**Action**

Update the program definition using the Update Output, Input, Outin Fields screen. Specify one of the following values for the field:

- FLDTYPE
- FORMAT

Re-export to create new CA Telon source; then regenerate.

#### **TLMFLD27**

##### **INPUT FLDTYPE INVALID WITH FORMAT PARAMETER.**

Severity: 16

##### **Reason**

Inconsistent program definition. The INPUT FLDTYPE performs any required formatting, so FLDTYPE and FORMAT are mutually exclusive.

##### **Action**

Update the program definition using the Update Output, Input, Outin Fields screen. Specify one of the following values for the field:

- FLDTYPE
- FORMAT

Re-export to create new CA Telon source; then regenerate.

#### **TLMFLD28**

##### **FORMAT PARAMETER INVALID WITH FLDTYPE=NONE.**

Severity: 16

##### **Reason**

Inconsistent program definition. Mapping must occur for editing to take place.

##### **Action**

Update the program definition using the Update Output, Input, Outin Fields screen. Perform one of the following corrective actions:

- Remove the FORMAT parameter.
- Remove the FLDTYPE value of NONE.

Re-export to create new CA Telon source; then regenerate.

**TLMFLD29****REQUIRED PARAMETER OMITTED FOR OUTPUT FORMAT: DBNAME.**

Severity: 16

**Reason**

Incomplete program definition. You must provide a DBNAME parameter as the source field for the edit.

**Action**

Update the program definition using the Update Panel Fields screen. Perform one of the following corrective actions:

- Supply a DBNAME parameter.
- Remove the FORMAT parameter.

Re-export to create new CA Telon source; then regenerate.

**TLMFLD30****REQUIRED PARAMETER OMITTED FOR OUTPUT FLDTYPE: DBNAME.**

Severity: 16

**Reason**

Incomplete program definition. You must provide a DBNAME parameter as the source field for the edit.

**Action**

Update the program definition using the Update Panel Fields screen. Supply a dbname for the field, or remove the FLDTYPE parameter. Re-export to create new CA Telon source; then regenerate.

#### TLMFLD31

##### **DBNAME PARAMETER INVALID WITH FLDTYPE=NONE.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. A FLTYPE value of NONE assumes no CA Telon-generated mapping. The TDF validates for this condition.

##### **Action**

Check the origin of the CA Telon source. Remove the value of NONE for the FLDTYPE parameter or remove the DBNAME parameter. Regenerate the program.

#### TLMFLD32

##### **CONVERT PARAMETER INVALID WITH FLDTYPE=NONE.**

Severity: 16

##### **Reason**

Incorrect program definition. A FLDTYPE value of NONE assumes no CA Telon-generated mapping.

##### **Action**

Update the program definition using the Update Output, Input, Outin Fields screen. Remove the FORMAT value of NONE or remove the CONVERT parameter. Re-export to create new CA Telon source; then regenerate.



**TLMFLD33****CONFLICTING PARAMETERS DETECTED: CONVERT AND FLDTYPE.**

Severity: 16

**Reason**

Inconsistent program definition. CONVERT and FLDTYPE are mutually exclusive.

**Action**

Update the program definition using the Update Output, Input, Outin Fields screen. Perform one of the following corrective actions:

- Code your own FLDTYPE.
- Use the FLDEDIT exit to execute other edits if the field requires more than one edit.

Re-export to create new CA Telon source; then regenerate.

**TLMFLD34****VALUES AND RANGE INVALID ON OUTPUT FIELD.**

Severity: 16

**Reason**

Incorrect program definition. The VALUES and RANGE parameters are valid only on INPUT fields.

**Action**

Update the program definition using the Update Output, Input, Outin Fields screen. Remove the VALUES and/or RANGE parameters. Re-export to create new CA Telon source; then regenerate.

#### **TLMFLD35**

##### **INPUT FLDTYPE INVALID WITH VALUES PARAMETER.**

Severity: 16

##### **Reason**

Inconsistent program definition. FLDTYPE and VALUES are mutually exclusive.

##### **Action**

Update the program definition using the Update Output, Input, Outin Fields screen. Perform one of the following corrective actions:

- Code your own FLDTYPE.
- Use the FLDEDIT exit to execute other edits if the field requires more than one edit.

Re-export to create new CA Telon source; then regenerate.

#### **TLMFLD36**

##### **INPUT FLDTYPE INVALID WITH RANGE PARAMETER.**

Severity: 16

##### **Reason**

Incorrect program definition. FLOAT and NUMERIC are the only FLDTYPE values allowed with the RANGE parameter.

##### **Action**

Update the program generation using the Update Output, Input, Outin Fields screen. Specify a valid value for FLDTYPE. Re-export to create new CA Telon source; then regenerate.

**TLMFLD37****HELPMMSG PARAMETER INVALID WHEN SCREEN HELP=N.**

Severity: 16

**Reason**

Inconsistent program definition. A HELP value of Y must be coded before the HELPMMSG parameter can be used.

**Action**

Update the program definition using one of the following screens:

- Update Screen Parameters—Specify Y as the HELP value.
- Update Output, Input, Outin Fields—Remove the HELPMMSG parameter.
- Update HELPMMSG Parameter—Remove the HELPMMSG parameter.

Re-export to create new CA Telon source; then regenerate.

**TLMFLD38****EDIT FLDTYPE *edit type* NOT VALID ON OUTPUT. OUTPUT FLDTYPE OF "ALPHA" ASSUMED.**

Severity: 4

**Reason**

Incorrect program definition. An OUTPUT field contains an invalid FLDTYPE value. A FLDTYPE value of ALPHA is assumed.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update Panel Fields screen. Specify a valid FLDTYPE edit for the OUTPUT field. Re-export to create new CA Telon source; then regenerate.

#### TLMFLD39

**EDIT FLDTYPE *edit type* NOT VALID ON INPUT. INPUT FLDTYPE OF "ALPHA" ASSUMED.**

Severity: 4

##### **Reason**

Incorrect program definition. An INPUT field contains an invalid FLDTYPE *edit type*. A FLDTYPE value of ALPHA is assumed.

##### **Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update Panel Fields screen. Specify a valid FLDTYPE edit for the INPUT field. Re-export to create new CA Telon source; then regenerate.

#### TLMFLD40

**OUTPUT EDIT *edit name* NOT FOUND IN INSTALLATION EDITSTABLE.**

Severity: Defined by the installation.

##### **Reason**

Incorrect program definition. The *edit name* specified is not defined in the edit table. Severity is as defined at your installation.

##### **Action**

Update the program definition using the Update Panel Fields screen. Check the spelling of FLDTYPE. If it is correct, verify with your CA Telon coordinator that the edit is defined in the edit table. Re-export to create new CA Telon source and regenerate.

**TLMFLD41****INPUT EDIT *edit name* NOT FOUND IN INSTALLATION EDITS TABLE.**

Severity: Defined by the installation.

**Reason**

Incorrect program definition. The *edit name* specified is not defined in the edit table. Severity is as defined at your installation.

**Action**

Update the program definition using the Update Panel Fields screen. Check the spelling of FLDTYPE. If it is correct, verify with your CA Telon coordinator that the edit is defined in the edit table. Re-export to create new CA Telon source and regenerate.

**TLMFLD42****OFNAME INVALID FOR PL/I; IGNORED.**

Severity: 4

**Reason**

Incorrect program definition. An OF parameter is specified for a field dbname in a PL/I program.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update Output, Input, Outin Fields screen. Remove the OF parameter for the dbname. Re-export to create new CA Telon source; then regenerate.

**TLMFLD43**

**INVALID EACOLOR VALUE SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The EACOLOR parameter contains an invalid value. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Specify one of the following values for EACOLOR:

- BL
- RE
- PI
- TU
- YE
- NE
- GR
- DE

Regenerate the program.

**TLMFLD44****EXTENDED ATTRIBUTE PARMS INVALID WHEN SCREEN EATTR=N.**

Severity: 16

**Reason**

Inconsistent program definition. Fields with extended attributes have been defined, but the EATTR parameter on the SCREEN statement is set to N.

**Action**

Perform one of the following corrective actions:

- Access the Update Output, Input, Outin Fields screen to update the program definition, and remove the extended attributes.
- Access the Update Screen Parameters screen and set the EATTR value to **Y**

Re-export to create new CA Telon source then regenerate.

#### TLMFLD45

##### **INVALID OUTATTR VALUE SPECIFIED.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. OUTATTR contains an invalid value. The TDF validates this parameter.

##### **Action**

Check the origin of the CA Telon source. Specify one of the following values for OUTATTR:

- Y
- N

Regenerate the program.

#### TLMFLD46

##### **FORMAT MUST *begin/end* WITH SINGLE QUOTE.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The value specified for the FORMAT parameter does not begin or end with a single quote ('). The TDF validates this parameter.

##### **Action**

Check the origin of the CA Telon source. Specify a valid FORMAT value. Regenerate the program.



**TLMFLD47****INVALID EVALID VALUE SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The EVALID parameter contains an invalid value. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify one of the following values for EVALID:

- MF
- ME
- BO

Regenerate the program.

**TLMFLD48****PIC MUST *begin/end* WITH SINGLE QUOTE.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The value specified for the PIC parameter does not begin or end with a single quote (''). The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify a valid value for PIC. Regenerate the program.

#### TLMFLD49

##### **INVALID EAHIGH VALUE SPECIFIED.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The EAHIGH parameter contains an invalid value. The TDF validates this condition.

##### **Action**

Check the origin of the CA Telon source. Specify one of the following values for EAHIGH:

- BL
- UN
- RE
- DE

Regenerate the program.

#### TLMFLD50

##### ***output/input* FLDTYPE TRUNCATED TO 7 CHARACTERS.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. A FLDTYPE name has more than seven characters. CA Telon prefixes the FLDTYPE name with O (output) and I (input) for as many as eight characters. The TDF validates this condition.

##### **Action**

Check the origin of the CA Telon source. Specify a one- to seven-character FLDTYPE. Regenerate the program.

#### TLMFLD51

***language* PICTURE NOT DEFINED FOR EDIT IN  
INSTALLATION EDITS TABLE.**

Severity: 16

**Reason**

The edit specifies a work field that does not have a COBOL or PL/I picture specification.

**Action**

Check that your edits are correct. If they are, contact your CA Telon coordinator, and check the USREDITS member in the CA Telon MACLIB data set. Re-export to create new CA Telon source; then regenerate.

#### TLMFLD52

**LITERAL FIELDS MUST BE DEFINED BEFORE FIRST  
INPUT, OUTPUT, OUTIN, OR SELECT FIELD.**

Severity: 16

**Reason**

Incorrect program definition. The order of field definitions is incorrect.

**Action**

Update the program definition using the TDF. Define all literal fields before any other type of fields. Re-export to create new CA Telon source; then regenerate.

#### TLMFLD53

**COUNT OF IEXTEND/OEXTEND VALUES FOR EDIT  
INVALID. EXTEND COUNTMUST BE *count*.**

Severity: 16

**Reason**

Incorrect program definition. The number of additional field edit parameters does not agree with the input or output *count* specified in the USREDITS member in the CA Telon MACLIB data set.

**Action**

Check that your edits are correct. If they are, contact your CA Telon coordinator about the number of EXTEND values in the edit. Update the program Definition using the Update Parameter List Extension screen. Re-export to create new CA Telon source; then regenerate.

#### TLMFLD54

**EXTENSION OVERRIDE MAX OF 300 EXCEEDED.**

Severity: 16

**Reason**

Incorrect program definition. The maximum number of IEXTEND/OEXTEND values was exceeded.

**Action**

Update the program definition using the Update Parameter List Extension screen. Reduce the number of IEXTEND/OEXTEND values specified. Re-export to create new CA Telon source; then regenerate.

**TLMFLD55****REQUIRED WINDOWING DATE FIELD EDIT PARM  
OMITTED FROM TLNIIS:WNDWYR.**

Severity: 16

**Reason**

A CA Telon windowing field edit—WDATE, WJULIAN, INTWDT, INTWJUL—has been specified for one or more of the fields on the program's panel or report, but no value was specified for the WNDWYR parameter in TLNIIS. This parm is required in order to generate the windowing field edit code.

**Action**

Edit the TLNIIS macro used to generate this program and add a WNDWYR parameter to either the SETSYS statement or the SETENV statement of the environment for which you are generating. Then regenerate your program.

**TLMFLD56****OUTPUT OR LITERAL FIELD SPECIFIED AS MIDONLY.  
MIDONLY FIELDS MUST BE INPUT, OUTIN, OR SELECT.**

Severity: 16

**Reason**

Incorrect program definition. FMTCNTL is set to Y on an OUTPUT or LITERAL FIELD.

**Action**

Update the program definition using the Update Output, Input, Outin Fields screen. Specify a FMTCNTL value of Y only on INPUT, OUTIN, or SELECT fields. If this information is correct, update the Update IMS MFS screen and remove the field name from MIDSOURCE. Re-export to create new CA Telon source; then regenerate.

#### TLMFLD57

**FIELD SPECIFIED OUT OF ORDER; POSITION MUST BE GREATER THAN LAST FIELD OF SAME TYPE. LAST FIELD POSITION WAS (*line,column*). PROGRAM CANNOT BE IMPORTED AS IS.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Import utility. A problem was encountered in the order of defined fields.

##### **Action**

Check the origin of the CA Telon source. It is not possible to reimport this program into a TDF.

#### TLMFLD58

**CONVERT AND FORMAT INVALID WITH CALC, CNTGRP, TOTREF OR PAGENO.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. CONVERT/FORMAT were specified with CALC, CNTGRP, or TOTREF on a FIELD statement. The TDF validates this condition.

##### **Action**

Check the origin of the CA Telon source. Do not specify CONVERT/FORMAT with CALC, CNTGRP, TOTREF; they are mutually exclusive. Regenerate the program.

**TLMFLD59****FLDTYPE PARAMETER INVALID WITH CALC, CNTGRP, TOTREF OR PAGENO.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The FLDTYPE parameter was specified with the CALC, CNTGRP, or TOTREF parameter. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Do not specify the FLDTYPE parameter with CALC, CNTGRP, and TOTREF; they are mutually exclusive. Regenerate the program.

**TLMFLD60****DBNAME PARAMETER INVALID WITH CALC, CNTGRP, TOTREF OR PAGENO.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The DBNAME parameter was specified with CALC, CNTGRP, TOTREF, or a field name of PAGENO. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Do not specify the DBNAME parameter with CALC, CNTGRP, TOTREF, or the field name PAGENO; they are mutually exclusive. Regenerate the program.

#### TLMFLD61

**BATCH/NONTERMINAL FIELD(S) MUST BE CONTAINED  
IN A GROUP.**

Severity: 16

**Reason**

Incomplete program definition. No detail group was found for the definition. A batch definition requires at least one detail group.

**Action**

Update the program definition using the Update Batch Panel Fields screen. Add a detail group to the definition. Re-export to create new CA Telon source; then regenerate.

#### TLMFLD62

**FOR DETAIL GROUP, SKIPBEF=PAGE ASSUMED.**

Severity: 0

**Reason**

Incomplete program definition. The SKIPBEF parameter was omitted and a value of PAGE is assumed.

**Action**

No response is necessary if you do not want to change the default. To change the default, update the program using the Update Panel Group screen. Specify the SKIPBEF parameter. Re-export to create new CA Telon source and regenerate.



#### TLMFLD63

##### **TOTREF AND CALC PARAMETERS INVALID WITH CNTGRP.**

Severity: 16

##### **Reason**

Incorrect program definition. A TOTREF or CALC parameter was specified with CNTGRP.

##### **Action**

Update the program definition using the Update Batch Output Field screen. Do not specify TOTREF/CALC with CNTGRP; they are mutually exclusive. Re-export to create new CA Telon source; then regenerate.

#### TLMFLD64

##### **TOTREF PARAMETER INVALID WITH CALC.**

Severity: 16

##### **Reason**

Incorrect program definition. TOTREF was specified with CALC.

##### **Action**

Update the program definition using the Update Batch Output Field screen. Do not specify TOTREF with CALC; they are mutually exclusive. Re-export to create new CA Telon source; then regenerate.

#### TLMFLD65

##### **FIELDS FOUND OUT OF ORDER IN PANEL DEFINITION.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. Fields in the panel definition were moved.

##### **Action**

Check the origins of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMFLD66

##### **INVALID MAPOUT VALUE *value* SPECIFIED.**

Severity: 16

##### **Reason**

Incorrect program definition. The specified MAPOUT *value* is invalid; it must refer to a COBOL or PL/I variable name.

##### **Action**

Update the program definition using the Update Batch Output Field screen. Specify a correct MAPOUT parameter. Re-export to create new CA Telon source; then regenerate.

**TLMFLD68****FMTEXT INVALID FOR OUTPUT FIELD.**

Severity: 16

**Reason**

Incorrect program definition. The FMTEXT parameter was specified for an output field.

**Action**

Update the program definition using the Update Output, Input, Outin Fields screen. Do not specify the FMTEXT parameter for an output field; it is valid only on input fields. Perform one of the following corrective actions:

- If you want to designate the field as an output field, specify INPUT for the field, delete the FMTEXT values, and then change the specification back to OUTPUT.
- If you want to designate the field as an input field, specify INPUT for the field.

Re-export to create new CA Telon source and regenerate.

#### TLMFLD69

**FMTEXT VALUES MUST BE NUMERIC AND CODED IN PAIRS.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The FMTEXT parameter contains an invalid value.

**Action**

Specify required values for FMTEXT in the following sequence:

1. The routine number
2. The routine value

Regenerate the program.

#### TLMFLD70

**OVERLAP WITH *type* FIELD STARTING AT POSITION (*line,column*).**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the generator. Two fields overlap in the CA Telon panel.

**Action**

Check the origin of the CA Telon source. Ensure that no fields overlap. Re-export to create new CA Telon source; then regenerate.

**Note:** It is not possible to reimport this program into a TDF.

**TLMFLD71**

**NO SPACE LEFT BEFORE/AFTER type FIELD STARTING AT POSITION(*line,column*).**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. There is no space between two fields on the CA Telon panel.

**Action**

Check the origin of the CA Telon source. Ensure that no fields overlap. Re-export to create new CA Telon source; then regenerate.

**TLMFLD72**

**REQUIRED PARAMETER OMITTED FOR OUTPUT FORMAT: DBNAME.PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

Inconsistent program definition. A field with the FLDTYPE of FORMAT must also have a DBNAME associated with it.

**Action**

Access the Update Input, Outin, or Select Fields screens and add a DBNAME or change the FLDTYPE of the fields with the inconsistency.

You may then export the program to generate it.

#### TLMFLD73

**LITERAL FIELD EXCEEDS MAXIMUM LENGTH OF 250.**

Severity: 16

**Reason**

Incorrect program definition. A literal field with text that exceeded the allowable length was encountered.

**Action**

Update the program definition using the Update Panel Fields screen. Shorten the text or use the literal break character. Re-export to create new CA Telon source; then regenerate.

#### TLMFLD74

**OVERLAP WITH *type* FIELD STARTING AT POSITION (*line,column*). PROGRAM CANNOT BE IMPORTED AS IS.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator for Import reverse-gen processing.

**Action**

Check the origin of the CA Telon source. Due to the unsupported modifications, it is not possible to reimport this panel or it is program into a TDF.

**TLMFLD75****INVALID SCOPE VALUE SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The SCOPE parameter contains an invalid value. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify one of the following values for the SCOPE parameter:

- PAGE
- REPORT
- GROUP

Regenerate the program.

**TLMFLD76****SCREEN POSITION (01,01) INVALID.**

Severity: 16

**Reason**

Incorrect program definition. Field position 01,01 is invalid because it is needed for attribute bytes.

**Action**

Update the program definition using the Update Panel Fields screen. Position the field elsewhere on the screen (for example, 01,02). Re-export to create new CA Telon source; then regenerate.

#### TLMFLD77

##### **COLUMN 01 IS CARRIAGE CONTROL FOR BATCH.**

Severity: 16

##### **Reason**

Incorrect program definition. Column 01 is reserved for carriage control characters in batch definitions.

##### **Action**

Update the program definition using the Update Panel Fields screen. Position the field elsewhere (for example, 01,02).  
Re-export to create new CA Telon source; then regenerate.

#### TLMFLD78

##### **CURSOR MAY NOT BE SET ON TRANFLD. DEFINITION IGNORED.**

Severity: 4

##### **Reason**

A field specified as a TRANFLD was identified as the CURSOR field in the Program Definition. A TRANFLD has no attribute field associated with it, therefore it may not be a CURSOR field.

##### **Action**

No response is necessary unless you want to specify another CURSOR field. To change the CURSOR field, update the program definition and enter a new value in the CURSOR parameter.  
Re-export to create new CA Telon source; then regenerate.



**TLMFLD79****EXTENDED ATTRIBUTE PARMS INVALID WHEN SCREEN EATTR=N; PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

Inconsistent program definition. Fields with extended attributes have been defined, but the EATTR parameter on the SCREEN statement is set to N (or not set); the default is "N".

**Action**

Do one of the following:

- Access the Update Output, Input, Outin Fields screen to update the program definition, and remove the extended attributes.
- Access the Update Screen Parameters screen and set the EATTR value to Y.

You may then export the program to generate it.

**Note:** This message is the Import-only equivalent to the Generator severity-16 error message TLMFLD44. If one of the above changes is not made, the program will not generate.

#### TLMFLD80

**OVERLAP WITH type FIELD STARTING AT POSITION  
(*line,column*).PROGRAM CANNOT BE IMPORTED AS IS.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. Two fields overlap in the CA Telon panel.

**Action**

Check the origin of the CA Telon source. It is not possible to reimport this program into a TDF.

#### TLMFLD81

**REQUIRED PARAMETER OMITTED FOR OUTPUT  
CONVERT: DBNAME. PROGRAM WILL NOT GENERATE AS  
IS.**

Severity: 4

**Reason**

Inconsistent program definition. A field with the FLDTYPE of CONVERT must also have a DBNAME associated with it.

**Action**

Access the Update Input, Outin, or Select Fields screens and add a DBNAME or change the FLDTYPE of the fields with the inconsistency.

You may then export the program to generate it.

## TLMFLD82

### **REQUIRED PARAMETER OMITTED FOR OUTPUT FLDTYPE: DBNAME. PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

#### **Reason**

Inconsistent program definition. A field with an output FLDTYPE must also have a DBNAME associated with it.

#### **Action**

Access the Update Input or Outin screens and add a DBNAME or remove the output FLDTYPE of the fields with the inconsistency.

You may then export the program to generate it.

## TLMFLD83

### **HELPMSG PARAMETER INVALID WHEN SCREEN HELP=N; PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

#### **Reason**

Incorrect program definition. The segment referenced in the SEGEDIT does not exist in the program's data group. This prevents the program from generating.

#### **Action**

Do one of the following:

- Remove the HELPMSG IDs from the panel definitions, OR
- Set HELP to Y on the program's environment screen.

**Note:** This message is the Import-only equivalent to the Generator severity-16 error message TLMFLD37. If one of the above changes is not made, the program will not generate.

#### TLMFLD84

***parameter* INCONSISTENT WITH SELKEY; IGNORED.**

Severity: 4

##### **Reason**

Inconsistent program definition. SELKEY supersedes the following parameters: DBNAME, OFNAME, INIT, FLDTYPE, SPEC (FORMAT, CONVERT, VALUES, and RANGE).

##### **Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the SELECT Field screen in Option 3. Remove the superseded parameter specified in the warning MNOTE; then re-export to create new CA Telon source, and regenerate.

#### TLMFLD85

**"@DATE" INVALID FOR PL/I.**

Severity: 16

##### **Reason**

One or more of the fields in the CA Telon source contains a reserved-word DBNAME of "@DATE". This reserved word is not valid for PL/I programs.

##### **Action**

Check the origin of the CA Telon source. Remove all "@DATE" values from the program. Export to create new CA Telon source; then regenerate.

**TLMFLD87****"@DATE" INVALID FOR COBOL II UNDER CICS.**

Severity: 16

**Reason**

One or more of the fields in the CA Telon source contains a reserved-word DBNAME of "@DATE". This reserved word is not valid for CICS programs generated with COBOL II.

**Action**

There are three possible responses:

1. Reset the COBVERS parameter in the TLNIIS you are using to generate your program to a value of 3 (which requests COBOL for OS/390);
2. Check the origin of the CA Telon source. Remove all "@DATE" values from the program. Export to create new CA Telon source, then regenerate; or
3. Check the origin of the CA Telon source. Export the program for an environment other than CICS; then regenerate.

**TLMFLD88**

**"@DATE" INVALID FOR COBOL II WITH FLDTYPE CDATE or INTCDT.**

Severity: 16

**Reason**

One or more of the fields in the CA Telon source contains a reserved-word DBNAME of "@DATE". This reserved word is not valid for generation with COBOL II when CDATE or INTCDT is specified as the field edit. (The COBOL II "ACCEPT FROM...DATE" does not return the century, which is required for these field edits.)

**Action**

There are three possible responses:

1. Reset the COBVERS parameter in the TLNIIS you are using to generate your program to a value of 3 (which requests COBOL for OS/390);
2. Check the origin of the CA Telon source. Remove all "@DATE" values from the program with century-date field edits. Export to create new CA Telon source; then regenerate; or
3. Check the origin of the CA Telon source. Change any FLDTYPE parameters of CDATE or INTCDT to DATE, WDATE, INTLDT or INTWDT. Re-export to create new CA Telon source; then regenerate.

**TLMFLD89****"@DATE" INVALID AS ONLY DBNAME FOR OUTIN FIELD.**

Severity: 16

**Reason**

One or more of the fields in the CA Telon source contains a reserved-word DBNAME of "@DATE". This reserved word is not valid as the only DBNAME for a field intended for input as well as output, because CA Telon cannot generate a valid input DBNAME with the reserved word "@DATE," which is only used to generate date-handling code on output.

**Action**

Check the origin of the CA Telon source. Remove all "@DATE" values from the program, or add an input DBNAME to any OUTIN field with @DATE specified. Re-export to create new CA Telon source; then regenerate.

**TLMFLD90****"@DATE" INVALID DBNAME FOR INPUT OR SELECT FIELD.**

Severity: 16

**Reason**

One or more of the fields in the CA Telon source contains a reserved-word DBNAME of "@DATE". This reserved word is not valid for input-only (INPUT or SELECT) fields, because "@DATE" is only used to generate date-handling code on output.

**Action**

Check the origin of the CA Telon source. Remove "@DATE" values from INPUT or SELECT fields. Re-export to create new CA Telon source; then regenerate.

#### TLMFLD91

**"@DATE" VALID ONLY WITH FLDTYPE OF DATE, CDATE, WDATE, INTLDT, INTWDT OR INTCDT.**

Severity: 16

##### **Reason**

One or more of the fields in the CA Telon source contains a reserved-word DBNAME of "@DATE" but does not have specified one of the corresponding field edits it is designed to work with: DATE, CDATE, or WDATE.

##### **Action**

Check the origin of the CA Telon source. Remove "@DATE" values from any field not having a FLDTYPE of DATE, CDATE, WDATE, INTLDT, INTWDT, or INTCDT. Alternatively, you can add one of these FLDTYPEs to the fields. Re-export to create new CA Telon source; then regenerate.

#### TLMFMT01

**INVALID FMTCNTL PARAMETER SPECIFIED.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The FMTCNTL parameter contains an invalid value. The TDF validates this parameter.

##### **Action**

Check the origin of the CA Telon source. Specify one of the following values for FMTCNTL:

- Y
- N

Re-export to create new CA Telon source; then regenerate.



**TLMFMT02****MIDONLY FIELDS MUST PRECEDE ALL OTHER FIELD DEFINITIONS.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. A MIDONLY FIELD follows a non-MIDONLY FIELD.

**Action**

Check the origin of the CA Telon source. All MIDONLY FIELDS must appear before non-MIDONLY FIELDS. Re-export as necessary to create new CA Telon source; then regenerate.

**TLMFMT03****NAME REQUIRED ON FIELDS WITH FMTCNTL=MFS.**

Severity: 16

**Reason**

Incomplete program definition. A NAME parameter is missing on a FIELD with FMTCNTL set to Y. The NAME parameter is required on FIELDS with FMTCNTL is set to MFS.

**Action**

Update the program definition using the Update Output, Input, Outin Fields screen. Set the NAME parameter to a valid MFS system literal. Re-export to create new CA Telon source; then regenerate.

#### **TLMFMT04**

##### **REQUIRED PARAMETER OMITTED WITH FMTCNTL: LTH.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. FMTCNTL was specified without the required LTH parameter. The TDF validates this parameter.

##### **Action**

Check the origin of the CA Telon source. Specify the required LTH parameter when you specify FMTCNTL. Regenerate the program.

#### **TLMFMT10**

##### **LTH PARAMETER EXCEEDS MAXIMUM OF 40.**

Severity: 16

##### **Reason**

Incorrect program definition. The LTH parameter contains a value greater than 40. The maximum value for the LTH parameter is 40 when FMTCNTL is set.

##### **Action**

Update the program definition using the Update Panel Fields screen. Reduce the LTH value. Re-export to create new CA Telon source; then regenerate.

**TLMFMT14****INVALID ATTRINT VALUE SPECIFIED; DEFAULT INTENSITY ASSUMED.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. The ATTRINT parameter contains an invalid value.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update Output, Input, Outin Fields screen. Specify a valid ATTRINT parameter value:

- H
- N
- B

Re-export to create new CA Telon source; then regenerate.

**TLMFMT15****EOFKEY VALUE RESET TO "Y" FOR MIDONLY FIELD.**

Severity: 4

**Reason**

Incorrect program definition. A MIDONLY FIELD was found but EOFKEY was not set to Y. EOFKEY must be set to Y for a MIDONLY FIELD.

**Action**

No response is necessary unless you want to eliminate the warning. To eliminate the warning, access the Update Screen Parameters screen and change the EOFKEY value to Y.

#### **TLMFMT16**

##### **MFS SYSTEM LITERAL NOT RECOGNIZED.**

Severity: 4

##### **Reason**

Incorrect program definition. The value specified for the NAME parameter for a field with FMTCNTL set is not an MFS system literal.

##### **Action**

Update the program definition using the Update Output, Input, Outin Fields screen. Specify a valid MFS system literal.  
Re-export to create new CA Telon source; then regenerate.

#### **TLMFMT22**

##### **MIDONLY FIELDS INVALID ON A REPORT.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. A field specified as MIDONLY appears in an RD. Only OUTPUT fields are valid on an RD. The TDF validates this condition.

##### **Action**

Check the origin of the CA Telon source. Specify the correct field parameter. Regenerate the program.

**TLMFMT67****FMTEXT VALID ONLY WITH  
FMTCNTL=(MIDONLY,LABELNM).**

Severity: 16

**Reason**

The program definition is incorrect for one of the following reasons:

- The dbname was not specified.
- The FMTEXT parameter was coded when the FMTCNTL parameter was not set. The FMTEXT parameter is valid only when the FMTCNTL parameter is coded as shown in the message text.

**Action**

Update the program definition using the Update Output, Input, Outin Fields screen. Specify the correct FMTEXT parameter. Re-export to create new CA Telon source; then regenerate.

#### **TLMFMT68**

##### **FMTEXT VALUES MUST BE NUMERIC AND PAIRED.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The FMTEXT parameter contains an invalid value. The TDF validates this parameter.

##### **Action**

Check the origin of the CA Telon source. Specify required values for the FMTEXT parameter in the following sequence:

- Exit number
- Exit value

Re-export to create new CA Telon source; then regenerate.

#### **TLMGRP02**

##### **REQUIRED PARAMETER OMITTED: GROUP LABEL.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. No name was found for the GROUP. The TDF validates this condition.

##### **Action**

Check the origin of the CA Telon source. Supply a name for the GROUP. Re-export to create new CA Telon source; then regenerate.

**TLMGRP03****INVALID GROUP USAGE PARAMETER SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. An invalid GROUP usage was found. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Specify one of the following usage values for GROUP:

- DETAIL
- BOTPAGE
- CONTROL
- SUMMARY

Re-export to create new CA Telon source; then regenerate.

## TLMGRP04

### **FORGRP PARAMETER INVALID WITH GROUP USAGE *usage*.**

Severity: 16

#### **Reason**

Inconsistent program definition. The FORGRP parameter is invalid with a GROUP of type *usage*.

#### **Action**

Update the program definition using the Update Panel Group screen. Perform one of the following corrective actions:

- Remove the FORGRP parameter.
- Change the GROUP type to one of the following usage types:
  - **TOPPAGE**
  - **TOPDTL**
  - **CONTROL**

Re-export to create new CA Telon source; then regenerate.



**TLMGRP05**

**TDSKIP PARAMETER INVALID WITH GROUP USAGE  
*usage*.**

Severity: 16

**Reason**

Inconsistent program definition. TDSKIP is invalid with a GROUP of type *usage*. TDSKIP is valid for GROUPs with a usage type of DETAIL.

**Action**

Update the program definition using the Update Panel Group screen. Perform one of the following corrective actions:

- Remove the TDSKIP parameter.
- Specify DETAIL as the usage type.

Re-export to create new CA Telon source and regenerate.

**TLMGRP06**

**REPSEQ PARAMETER INVALID WITH GROUP USAGE  
*usage*.**

Severity: 16

**Reason**

Inconsistent program definition. REPSEQ is invalid with a GROUP of type *usage*. REPSEQ is valid for GROUPs with a usage type of DETAIL.

**Action**

Update the program definition using the Update Panel Group screen. Perform one of the following corrective actions:

- Remove the REPSEQ parameter.
- Specify DETAIL as the usage type.

Re-export to create new CA Telon source; then regenerate.

**TLMGRP07****CTLVAR PARAMETER INVALID WITH GROUP USAGE  
*usage*.**

Severity: 16

**Reason**

Incorrect program definition. CTLVAR is invalid with a GROUP of type *usage*. CTLVAR is valid for GROUPs with a usage type of CONTROL.

**Action**

Update the program definition using the Update Panel Group screen. Perform one of the following corrective actions:

- Remove the CTLVAR parameter.
- Specify CONTROL as the usage type.

Re-export to create new CA Telon source; then regenerate.

**TLMGRP08****CTLVAR PARAMETER REQUIRED WITH GROUP USAGE  
*usage*.**

Severity: 16

**Reason**

Incorrect program definition. CTLVAR was not found on a GROUP of type *usage*. CTLVAR is required for a GROUP with a usage type of CONTROL.

**Action**

Access the Update Panel Group screen and supply the missing parameter for the GROUP. Re-export to create new CA Telon source; then regenerate.

#### TLMGRP09

**CTLLTH PARAMETER INVALID WITH GROUP USAGE  
*usage*.**

Severity: 16

**Reason**

Incorrect program definition. CTLLTH is invalid with a GROUP of type *usage*. CTLLTH is valid for a GROUP with a usage type of CONTROL.

**Action**

Update the program definition using the Update Panel Group screen. Remove the parameter in error. Re-export to create new CA Telon source; then regenerate.

#### TLMGRP10

**CTLLTH PARAMETER REQUIRED WITH GROUP USAGE  
*usage*.**

Severity: 16

**Reason**

Incorrect program definition. CTLLTH was not found with a GROUP of type *usage*. CTLLTH is valid for a GROUP with a usage type of CONTROL.

**Action**

Update the program definition using the Update Panel Group screen. Supply the missing parameter. Re-export to create new CA Telon source; then regenerate.

## TLMGRP11

### **CTLPIC PARAMETER INVALID WITH GROUP USAGE *usage.***

Severity: 16

#### **Reason**

Incorrect program definition. CTLPIC is invalid with a GROUP of type *usage*. CTLPIC is valid for a GROUP with a usage type of CONTROL.

#### **Action**

Update the program definition using the Update Panel Group screen. Remove the parameter in error. Re-export to create new CA Telon source; then regenerate.

## TLMGRP12

### **MINOR PARAMETER INVALID WITH GROUP USAGE *usage.***

Severity: 16

#### **Reason**

Incorrect program definition. MINOR is invalid with a GROUP of type *usage*. MINOR is valid for a GROUP with a usage type of CONTROL.

#### **Action**

Update the program definition using the Update Panel Group screen. Remove the parameter in error. Re-export to create new CA Telon source; then regenerate.

### **TLMGRP13**

#### **ONLY ONE SUMMARY GROUP ALLOWED IN PANEL DEFINITION.**

Severity: 16

##### **Reason**

Incorrect program definition. More than one SUMMARY GROUP appears in the definition.

##### **Action**

Update the program definition using the Update Batch Panel Fields screen. Specify only one SUMMARY GROUP for the definition. Re-export to create new CA Telon source and regenerate.

### **TLMGRP14**

#### **SKIPFT=PAGE SPECIFICATION IGNORED.**

Severity: 4

##### **Reason**

Incorrect program definition. The SKIPFT parameter is ignored in a SUMMARY GROUP.

##### **Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update Panel Group screen. Do not specify a SKIPFT parameter for a SUMMARY GROUP. Re-export to create new CA Telon source; then regenerate.

**TLMGRP15****USAGE TYPE TOPPAGE ASSUMED WITH SKIPBEF=PAGE.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. The SKIPBEF parameter was set to PAGE; therefore, the GROUP type defaulted to TOPPAGE.

**Action**

No response is necessary unless you want to change the group usage. Check the origin of the CA Telon source. Change the usage to TOPPAGE; then regenerate the program.

**TLMGRP16****SKIPBEF=PAGE SPECIFICATION IGNORED.**

Severity: 4

**Reason**

Incorrect program definition. The SKIPBEF parameter is ignored in BOTPAGE.

**Action**

No response is necessary unless you want to eliminate the warning message. Update the program definition using the Update Panel Group screen. Re-export to create new CA Telon source; then regenerate.

#### TLMGRP17

**DUPLICATE GROUP NAME "*group name*" - GROUP NUMBERS *group#* and *group#*.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. Duplicate group names have been created, which the TDF does not permit. The program cannot be imported into the TDF as is.

**Action**

Check the origin of the CA Telon source. Ensure that there are no duplicate group names.

#### TLMGTD01

**INVALID GET DIAGNOSTICS NUMBER *number* SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. Each data access request can have 1 to 8 GET DIAGNOSTICS statements.

**Action**

Find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.



**TLMGTD02****INVALID GET DIAGNOSTICS STATEMENT TYPE *type* SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. An invalid type was identified for this GET DIAGNOSTICS statement. Valid values are:

- COMB
- COND
- CUST
- STMT

**Action**

Find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.

**TLMGTD03****INVALID NUMERIC CONDPTR *condptr* SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The CONDPTR parameter value must be a host variable or a number. A value that begins with a number but contains non-numeric characters is invalid.

**Action**

Find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.

#### TLMGTD04

**INVALID DIAGS ITEM CODE "*code*" SPECIFIED FOR *type* GET DIAGNOSTICS STATEMENT.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The first entry (item code) for one of the DIAGS value pairs is invalid for the specified GET DIAGNOSTICS statement type.

**Action**

Find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.

#### TLMGTD05

**DIAGS PARAMETER VALUE FOR GET DIAGNOSTICS STATEMENT *number* IS TOO LONG.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The DIAGS value must be a paired, comma-separated list and cannot exceed 199 bytes.

**Action**

Find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.

**TLMGTD06**

**"CUST" GET DIAGNOSTICS STATEMENT *number* MUST HAVE AT LEAST ONE CUSTOM CODE MEMBER.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. A "CUST" GET DIAGNOSTICS statement is required to have at least one custom code member. Valid custom code labels for "CUST" GET DIAGNOSTICS statements are GDCUST, GDOPNC, and GDCLSC.

**Action**

Find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.

**TLMGTD07**

**INVALID NUMERIC CONDPTR "*condptr*" SPECIFIED; PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Import utility. The CONDPTR parameter must be a host variable or a number. A value that begins with a number but contains non-numeric characters is invalid.

**Action**

This severity-4 message is raised on import to allow the program to be reimported and corrected. Correct the condptr. and then re-export to create new CA Telon source; then regenerate.

#### TLMGTD08

**INVALID LOCFLAG "*locflag*" VALUE SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. Valid LOCFLAG values are I (IMBED), G (G100), C (COMMIT), and R (ROLLB).

**Action**

Find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.

#### TLMGTD09

**INVALID LOCFLAG "*locflag*" VALUE SPECIFIED;  
PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Import utility. Valid LOCFLAG values are I (IMBED), G (G100), C (COMMIT), and R (ROLLB).

**Action**

This severity-4 message is raised on import to allow the program to be reimported and corrected. Correct the locflag and then re-export to create new CA Telon source; then regenerate.

**TLMGTD10****DIAGS VALUES MUST BE CODED IN PAIRS.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. One or more DIAGS values was removed from or added to the parameter.

**Action**

Check the origin of the CA Telon source. It is not possible to reimport this program into a TDF.

**TLMGTD11****"CUST" GET DIAGNOSTICS STATEMENT *number* MUST HAVE AT LEAST ONE CUSTOM CODE MEMBER; PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

A "CUST" GET DIAGNOSTICS statement is required to have at least one custom code member. Valid custom code labels are GDCUST, GDOPNC, and GDCLSC.

**Action**

This severity-4 message is raised on import to allow the program to be reimported and corrected. Add at least one copybook member to the flagged GET DIAGNOSTICS statement. Re-export to create new CA Telon source; then regenerate.

## TLMGTD12

### **INVALID "code" FOR TYPE "type".**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. An invalid CODE was specified for the COND (Condition) or STMT (Statement) GET DIAGNOSTICS statement.

#### **Action**

Check the origin of the CA Telon source. It is not possible to reimport this program into a TDF.

## TLMHLD02

### **HOLD DATABASE NOT DEFINED. SKELETAL LOGIC WILL BE GENERATED IN SECTIONS K-100, K-200 AND L-100.**

Severity: 4

#### **Reason**

Inconsistent program definition. HELP, HOLD, or both are set to Y. However, no HOLD database is defined in the data group, or its SEGMENT USAGE is DUMMY.

#### **Action**

No response is necessary unless you want to define HELP or HOLD. Update the program definition using one of the following screens:

- Update Screen Parameters to set HELP and/or HOLD to N.
- Create/Update Data Group to define a HOLD database.

Re-export to create new CA Telon source then regenerate.

**TLMHLD03**

**HOLD DATABASE DEFINITION INCOMPLETE. SKELETAL LOGIC WILL BE GENERATED IN SECTIONS K-100, K-200 AND L-100.**

Severity: 4

**Reason**

Incomplete program definition. HELP, HOLD, or both are set to Y. However, no HOLD database was defined in the data group, or its SEGMENT USAGE is DUMMY.

**Action**

No response is necessary unless you want to define HELP or HOLD. Update the program definition using one of the following screens:

- Update Screen Parameters to set HELP and/or HOLD to N.
- Create/Update Data Group—Define a HOLD database.

Re-export to create new CA Telon source; then regenerate.

**TLMIGN01**

**INVALID IGNORE VALUE *value* SPECIFIED FOR *request* REQUEST.**

Severity: 16

**Reason**

An invalid IGNORE parameter *value* has been specified.

**Action**

Check the origin of the CA Telon source. Ensure that valid IGNORE values are specified for the data access *request*.  
Re-export to create new CA Telon source; then regenerate.

#### TLMIGN02

**IGNORE VALUE *value* VALID ONLY FOR COBOL II BATCH VSAM OR SEQUENTIAL ACCESS.**

Severity: 16

**Reason**

The IGNORE *value* is specified to COBOL II batch data access for VSAM or sequential files (for example, LRECLWARN).

**Action**

Check the origin of the CA Telon source. Ensure that valid IGNORE values are specified with the data access request. Re-export to create new CA Telon source; then regenerate.

#### TLMIGN03

**INVALID IGNORE VALUE *value* SPECIFIED FOR *dbms* ACCESS.**

Severity: 16

**Reason**

The invalid IGNORE *value* specified for the identified *dbms* access request is invalid.

**Action**

Check the origin of the CA Telon source. Ensure that only valid IGNORE values are entered for the specified *dbms*. Re-export to create new CA Telon source; then regenerate.



#### TLMIGN04

**INVALID IGNORE VALUE *value* SPECIFIED, OR "OK" AND "DBM"VALUES INCORRECTLY SPECIFIED TOGETHER.**

Severity: 16

**Reason**

An invalid IGNORE parameter *value* has been specified, or two conflicting IGNORE values, OK and DBM, have been specified.

**Action**

Check the origin of the CA Telon source. Ensure that valid IGNORE values are specified. Re-export to create new CA Telon source; then regenerate.

#### TLMIGN05

**INVALID IGNORE VALUE *value* SPECIFIED FOR *type* ACCESS.**

PROGRAM WILL NOT GENERATE AS IS.

Severity: 4

**Reason**

An invalid IGNORE parameter *value* has been specified.

**Action**

This severity-4 message is raised on import to allow the program to be reimported and corrected. Correct or remove the invalid IGNORE code in the data group, then re-export to create new CA Telon source and regenerate.

#### TLMIIS01

**INVALID *parameter* VALUE *value* SPECIFIED IN TLNIIS.**

Severity: 16

**Reason**

An installation error exists. Programs will not generate.

**Action**

Contact your systems programmer to review and correct the installation parameter specified in TLNIIS; then regenerate your program.

#### TLMIIS02

**INVALID PGMCSTD VALUE SPECIFIED IN TLNIIS.  
PGMCSTD VALUES MUST BECODED IN PAIRS.**

Severity: 16

**Reason**

An installation error exists. Programs will not generate.

**Action**

Contact your systems programmer to review and correct the PGMCSTD value specified in TLNIIS; then regenerate your program.

#### TLMIIS03

**INVALID ABTDPGM PARM SPECIFIED IN TLNIIS.  
ABTDPGM VALUES MUST BECODED IN PAIRS.**

Severity: 16

**Reason**

An installation error exists. Programs will not generate.

**Action**

Contact your systems programmer to review and correct the ABTDPGM values specified in TLNIIS; then regenerate your program.

#### TLMIIS04

**LINE OPTIMIZATION OF *lineopt* value INVALID  
IFREFRESH=Y.**

Severity: 16

**Reason**

The stated *lineopt value* is invalid with a REFRESH value of Y.

**Action**

Perform one of the following corrective actions:

- Access the Update Screen Parameters screen and specify a REFRESH value of N, re-export; then regenerate your program.
- Contact your systems programmer to change the LINEOPT specification and installation parameters; then regenerate.

#### TLMIIS05

**INVALID DB2DATE VALUE SPECIFIED IN TLNIIS.  
INITIALIZATION VALUE MUST BE SPECIFIED WITH TYPE  
OF "LOCAL."**

Severity: 16

**Reason**

An installation error exists. Programs will not generate.

**Action**

Contact your systems programmer to review and add an initialization value for DB2DATE; then regenerate your program.

#### TLMIIS06

**INVALID DB2TIME VALUE SPECIFIED IN TLNIIS.  
INITIALIZATION VALUE SPECIFIED WITH TYPE OF  
"LOCAL."**

Severity: 16

**Reason**

An installation error exists. Programs will not generate.

**Action**

Contact your systems programmer to review and correct your installation parameters; then regenerate your program.

**TLMIIS07****REUSABL PARAMETER NOT VALID FOR *env* ENVIRONMENT; IGNORED.**

Severity: 4

**Reason**

The REUSABL parameter has been specified on a TLNIIS SETENV invocation other than BATCH or IMS REPORT program. This parameter only has meaning in those environments.

**Action**

No response is necessary unless you want to eliminate the error message. Remove the REUSABL parameter and value from all TLNIIS SETENV invocations except BATCH or IMS REPORT program.

**TLMIIS08****PIOALGN INVALID FOR COBOL; IGNORED.**

Severity: 4

**Reason**

A PIOALGN value has been specified on either the SETSYS or a SETENV invocation in TLNIIS, and a COBOL program is being generated; this parameter is only valid for PL/I programs.

**Action**

No response is necessary unless you want to eliminate the error message. Change the value in the TLNIIS used to generate the program, then regenerate.

#### TLMIIS09

**INVALID SEDTERR VALUE SPECIFIED IN TLNIIS; VALUE SET IN USREDITS MACRO WILL BE USED.**

Severity: 4

**Reason**

An invalid SEDTERR value has been specified on the SETSYS invocation of TLNIIS. The only valid values are 0, 4, and 16.

**Action**

No response is necessary unless you want to eliminate this message, or you want to override the EDTERR value in the USREDITS macro. Change the SEDTERR value in the TLNIIS that you used to generate the program, then regenerate.

#### TLMIIS11

**INVALID LEVEL *level* SPECIFIED FOR FEATURE *feature*.**

Severity: 16

**Reason**

An invalid value has been specified for one of the FEATURE parameters: PGMSTRUCT, MFSPSWD, FULLDLI or ABNORMALT.

**Action**

Contact your systems programmer to review and correct the FEATURE parameter specified in TLNIIS; then regenerate your program.

## TLMIIS12

### **FEATURE AND LEVEL MUST BE PAIRED.**

Severity: 16

#### **Reason**

The values in the FEATURE parameter in TLNIIS have not been specified in pairs.

#### **Action**

Contact your systems programmer to review and correct the FEATURE parameter specified in TLNIIS; then regenerate your program. CATNGEN.INI, and rebuild the TCS.

## TLMIIS13

### **INVALID ABNORMALT VALUE SPECIFIED FOR PGMSTRUCT=1.**

Severity: 16

#### **Reason**

When PGMSTRUCT is set to 1, an ABNORMALT value of 1 must also be specified.

#### **Action**

Contact your systems programmer to review and correct the ABNORMALT value specified in the FEATURE parameter in TLNIIS; then regenerate your program.

#### TLMIIS14

##### **D2LNGRT INVALID FOR IMS; IGNORED.**

Severity: 4

##### **Reason**

The D2LNGRT parameter has been specified on an IMS SETENV invocation, but it is invalid for IMS.

##### **Action**

No response is necessary unless you want to eliminate the error message. Remove the D2LNGRT parameter from the IMS invocation in the TLNIIS you used to generate the program, then regenerate.

#### TLMIIS15

##### **MFSALFA ONLY VALID FOR IMS; IGNORED.**

Severity: 4

##### **Reason**

MFSALFA was specified on a SETENV statement for an environment other than IMS.

##### **Action**

No response is necessary unless you want to eliminate this message. Remove the MFSALFA parameter from the SETENV statement causing the warning to be raised, then regenerate.



#### TLMIIS16

**CSOCKET PARAMETER NOT VALID FOR *program-type* ENVIRONMENT; IGNORED.**

Severity: 4

**Reason**

The CSOCKET parameter has been specified for an environment other than CICS online (SD).

**Action**

No response is necessary unless you want to eliminate the warning message. Remove the CSOCKET parameter from the SETENV invocation in the TLNIIS you used to generate the program and then regenerate.

#### TLMIIS18

**D2CLSXT PARAMETER NOT VALID FOR *program-type* ENVIRONMENT; IGNORED.**

Severity: 4

**Reason**

The D2CLSXT parameter has been specified for a driver, batch, CICS nonterminal or stored procedure program.

**Action**

No response is necessary unless you want to eliminate the warning message. Remove the D2CLSXT parameter from the SETENV invocation in the TLNIIS you used to generate the program and then regenerate.

#### TLMIIS19

##### **D2CLSXT AND CURSCLS ARE MUTUALLY EXCLUSIVE.**

Severity: 16

##### **Reason**

The SETENV parameters, D2CLSXT and CURSCLS cannot both be set to Y.

##### **Action**

Change either CURSCLS or D2CLSXT parameter value to N, and then regenerate the program.

#### TLMIIS44

##### **INVALID SETSYS "*baddlicall*" VALUE SPECIFIED FOR *language*; DEFAULTED TO "*goodlicall*".**

Severity: 4

##### **Reason**

An invalid language-specific DLIVERS has been specified in the TLNIIS macro for the language being generated. Valid language-specific DLIVERS values are CBLTDLI for COBOL and PLITDLI for PL/I.

##### **Action**

No action is necessary unless you want to eliminate the appearance of this MNOTE. Change the TLNIIS value, then regenerate.

**TLMIIS45**

**INVALID SETENV "*value*" VALUE SPECIFIED FOR *language*; DEFAULTED TO "*value*".**

Severity: 4

**Reason**

An invalid value has been specified for the DLIVERS parameter. (Valid values are CBLTDLI, PLITDLI, CEETDLI, and AIBTDLI.) CA Telon resets the value to the correct default for the program's language (CBLTDLI for COBOL; PLITDLI for PL/I).

**Action**

No response is necessary unless you want to eliminate the error message. Change the value in the TLNIIS used to generate the program, then regenerate.

**TLMIIS50**

**INVALID ENVIRONMENT *environment* SPECIFIED IN TLNIIS.**

Severity: 16

**Reason**

The environment specified in one of the SETENV invocations in TLNIIS has been modified incorrectly.

**Action**

Contact your systems programmer to review and correct the environment value (for example, BATCH, CICS, IMS, TSO) specified in the SETENV invocations in TLNIIS; then regenerate your program.

■ CICS

Modify CATNGEN.INI to contain only valid environment specifications and rebuild.

#### TLMIIS51

**INVALID *parm* PARAMETER SPECIFIED IN TLNIIS FOR *environment* ENVIRONMENT.**

Severity: 16

**Reason**

The specified *parm* is invalid for the specified *environment* in TLNIIS.

**Action**

Contact your systems programmer to review and correct the specified parameter on the SETENV invocation for the specified environment in TLNIIS; then regenerate your program.

#### TLMIIS53

**INVALID CICSTSD PARAMETER SPECIFIED IN TLNIIS FOR CICS ENVIRONMENT; DEFAULTED TO "AUX."**

**Reason**

An invalid value has been specified in one of the two CICS SETENV statements for the temporary storage parameter CICSTSD.

**Action**

No response is necessary unless you want to eliminate this error message or override the system default. Contact your systems programmer to review and correct the CICSTSD parameter from the SETENV CICS invocations in TLNIIS; then regenerate your program.

**TLMIIS54****GENXPCB PARM VALID FOR IMS ENVIRONMENT ONLY;  
IGNORED.**

Severity: 4

**Reason**

The GENXPCB parameter has been added to an environment statement other than IMS.

**Action**

No response is necessary unless you want to eliminate the error message. To eliminate the message, remove the GENXPCB parameter from all SETENV environment statements in TLNIIS except for the IMS statements.

**TLMIIS55****SUPPRESSION OF "PLICALL" VALID FOR IMS ONLY;  
IGNORED.**

Severity: 4

**Reason**

The "PLICALL" parameter has been specified in the TLNIIS you are using to generate this program, on a SETENV statement other than IMS. "PLICALL" is only valid for the IMS environment.

**Action**

No response is necessary unless you want to eliminate the error warning. If you want to eliminate the warning, edit the TLNIIS macro used to generate this program and remove the PLICALL parameter from the SETENV statement of the environment for which you are generating. Then regenerate the program.

#### TLMIIS56

**INITPKS INVALID FOR *environment*; IGNORED.**

Severity: 4

**Reason**

The INITPKS parameter is only valid for CICS online programs.

**Action**

No response is necessary unless you want to remove this MNOTE. Remove the INITPKS from the specified environment in TLNIIS, then regenerate.

#### TLMIIS57

**IOPCBM PARM VALID FOR IMS, TSO AND BATCH ENVIRONMENTS ONLY; IGNORED.**

Severity: 4

**Reason**

The IOPCBM parameter has been specified on a TLNIIS SETENV invocation other than IMS, TSO, or Batch. This parameter only has meaning in those environments.

**Action**

No response is necessary unless you want to eliminate the error message. Remove the IOPCBM parameter and value from all TLNIIS SETENV invocations except TSO, Batch, and IMS.

**TLMIIS58****CURPOSN PARAMETER NOT VALID FOR *env* ENVIRONMENT; IGNORED.**

Severity: 4

**Reason**

The CURPOSN parameter has been specified on a TLNIIS SETENV invocation other than CICS or TSO. This parameter only has meaning in those environments.

**Action**

No response is necessary unless you want to eliminate the error message. Remove the CURPOSN parameter and value from all TLNIIS SETENV invocations except CICS and TSO.

**TLMIMC01****INVALID LINKOPT VALUE SPECIFIED. VALID VALUES ARE "DYNAMIC" AND "STATIC."**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The LINKOPT parameter on the IMSPGM statement contains an invalid value. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify one of the following values for the LINKOPT parameter:

- D
- S

Regenerate the program.

#### **TLMIMC04**

**WORKSPA DATABASE NOT DEFINED. ANY TRANSFER  
INFORMATION REQUIRED BY THE APPLICATION MUST  
BE CARRIED ON THE APPLICATION PROGRAMS SCREEN.  
SUGGESTED CA TELON PARAMETERS FOR AN  
APPLICATION WITHOUT A WORKSPA DATABASE ARE:  
DRIVER HELP=N  
HOLD=N  
SCREEN HELP=N  
HOLD=N  
REFRESH=N  
EOFKEY=N  
OUTIFIL=SPACE  
ALARM=N  
SEGLOOP PAGE=N  
IMSPGM/IMSMFS LINEOPT=3**

#### **Reason**

Incomplete program definition. No WORKSPA database is defined in the data group. If no WORKSPA database is defined, the only way to transfer information between programs is to enter the information on the program screen.

#### **Action**

No action is necessary unless you want to transfer information between programs. Update the program definition using the Create/Update Data Group screen. Define WORKSPA database. Re-export to create new CA Telon source; then regenerate.



**TLMIMC05****REQUIRED PARAMETER OMITTED: SPASIZE.**

Severity: 16

**Reason**

Incomplete program definition. The IMSPGM statement does not have a SPASIZE parameter. The SPASIZE value cannot be zero for conversational programs (that is, programs in which the CONVERS parameter value is Y). The SPASIZE value specified here must also match the SPASIZE value defined in the IMS GEN.

**Action**

Update the program definition using the Update TSO/IMS Screen Environment screen. Specify the required SPASIZE parameter. Re-export to create new CA Telon source; then regenerate.

**TLMIMC06****SPASIZE PARAMETER INVALID WITH CONVERS=N.**

Severity: 16

**Reason**

Inconsistent program definition. The SPASIZE parameter is coded, but the CONVERS parameter is set to N.

**Action**

Update the program definition using the Update TSO/IMS Screen Environment screen. Supply a WKSPASZ value instead of a SPASIZE value. The number specified in WKSPASZ must equal the total number of bytes retrieved from the WORKSPA database. Re-export to create new CA Telon source; then regenerate.

#### **TLMIMC07**

##### **REQUIRED PARAMETER MISSING FOR CONVERS=N: WKSPASZ.**

Severity: 16

##### **Reason**

Incomplete program definition. The CONVERS parameter is set to N, but a WKSPASZ parameter is missing.

##### **Action**

Update the program definition using the Update TSO/IMS Screen Environment screen. Specify a WKSPASZ value for non-conversational programs. The number specified in WKSPASZ must be equal to the total number of bytes retrieved from the WORKSPA database. Re-export to create new CA Telon source; then regenerate.

#### **TLMIMC08**

##### **MSGTRAN VALUES MUST BE CODED IN PAIRS.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The MSGTRAN parameter contains an odd number of entries. The TDF validates this parameter.

##### **Action**

Check the origin of the CA Telon source. Code values for the MSGTRAN parameter in pairs, as follows:

- Screen-ID
- Transaction-code

Regenerate the program.

**TLMIMC09****WORKSPA DATABASE REQUIRED FOR WKSPASZ  
PARAMETER.**

Severity: 16

**Reason**

Incomplete program definition. No WORKSPA database is defined.

**Action**

Update the program definition using the Create/Update Data Group screen. Include a WORKSPA database in the data group for the definition. If you do not want a WORKSPA database, access the Update TSO/IMS Screen Environment screen and change the CONVERS and SPASIZE values. Re-export to create new CA Telon source; then regenerate.

**TLMIMC10****WKSPASZ DEFAULTED TO MSGBUF LENGTH length.**

Severity: 4

**Reason**

No length value was specified for the WKSPASZ parameter, so its value defaulted to the *length* specified for the MSGBUF parameter.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update IMS/DC Driver Environment screen. Specify a value for WKSPASZ. Re-export to create new CA Telon source; then regenerate.

## TLMIMC11

### **TRANCDE FIELD INVALID FOR CONVERSATIONAL PROGRAM.**

Severity: 16

#### **Reason**

Inconsistent program definition. The CONVERS parameter is set to Y but a TRANCDE parameter exists.

#### **Action**

Update the program definition using the TDF. Specify the TRANCDE parameter only when the CONVERS parameter value is N. Re-export to create new CA Telon source and regenerate.

## TLMIMD02

### **REQUIRED PARAMETER OMITTED: SPASIZE.**

Severity: 16

#### **Reason**

Incomplete program definition. The IMSPGM statement does not have the required SPASIZE parameter.

#### **Action**

Update the program definition using the Update IMS/DC Driver Environment screen. Specify a value for the required SPASIZE parameter. The value specified must:

- Not be zero for conversational programs (that is, programs with a CONVERS parameter value of Y)
- Match the value defined in the IMS GEN for SPASIZE

Re-export to create new CA Telon source; then regenerate.

**TLMIMD03****MSGTBL REQUIRES TABLE COPY NAME AND ENTRY COUNT.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The copy member name or the entry count was omitted from the MSGTBL parameter. MSGTBL refers to a copy member that contains pairs of values (that is, the screen ID and the transaction code). The count is equal to the total number of pairs in the copy member. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify the copy member name and the entry count for MSGTBL. Regenerate the program.

**TLMIMD04****REQUIRED PARAMETER OMITTED: IOASIZE.**

Severity: 16

**Reason**

Incomplete program definition. The IOASIZE parameter is missing.

**Action**

Update the program definition using the Update IMS/DC Driver Environment screen. Specify an IOASIZE parameter for DRIVER programs, assigning the largest I/O area size used in the application. Make this value large enough to accommodate path calls as well. Re-export to create new CA Telon source then regenerate.

#### TLMIMD05

##### **INVALID TRACE VALUE SPECIFIED.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The TRACE parameter contains an invalid value. The TDF validates this parameter.

##### **Action**

Specify one of the following values for the TRACE parameter:

- Y
- N

Regenerate the program.

#### TLMIMD06

##### **TRANCDE SET TO INSTALLATION DEFAULT *trancode*.**

Severity: 4

##### **Reason**

Incomplete program definition. The transaction code for the program defaulted to *trancode*, which is different from the installation specification.

##### **Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update IMS/DC Driver Environment screen. Specify the TRANCDE parameter. Re-export to create new CA Telon source; then regenerate.

#### TLMIMD08

##### **LINKDYN=Y IS MUTUALLY EXCLUSIVE WITH MSGPGM=ANY.**

Severity: 16

##### **Reason**

Inconsistent program definition. LINKDYN=Y and MSGPGM=ANY are mutually exclusive.

##### **Action**

Update the program definition using the Update IMS/DC Driver Environment screen. Ensure that a LINKDYN value of Y is not specified with a MSGPGM value of ANY. Re-export to create new CA Telon source; then regenerate.

#### TLMIMD09

##### **LINKDYN DEFAULTED TO N WITH MSGPGM=ANY.**

Severity: 4

##### **Reason**

Incorrect program definition. When the MSGPGM parameter is set to ANY, you must set the LINKDYN parameter to N.

##### **Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update IMS/DC Driver Environment screen. Re-export to create new CA Telon source; then regenerate.

#### **TLMIMD11**

##### **INVALID LINKDYN VALUE SPECIFIED.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The LINKDYN parameter contains an invalid value. The TDF validates this parameter.

##### **Action**

Check the origin of the CA Telon source. Specify one of the following values for the LINKDYN parameter:

- Y
- N

Re-export to create new CA Telon source; then regenerate.

#### **TLMIMD24**

##### **LNKCOPY AND USGCOPY IGNORED WITH GENPCBS=Y.**

Severity: 4

##### **Reason**

The CA Telon source was modified before it was input to the Generator. LNKCOPY or USGCOPY and GENPCBS with a value of Y cannot be used together, but both were specified. The TDF validates this condition.

##### **Action**

No response is necessary unless you want to change the default. Check the origin of the CA Telon source. Ensure that LNKCOPY or USGCOPY is not specified with GENPCBS=Y. Re-export to create new CA Telon source; then regenerate.



**TLMIMD25****LNKCOPY AND USGCOPY ARE BOTH REQUIRED WHEN EITHER IS SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. LNKCOPY or USGCOPY was specified without the other. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Specify both LNKCOPY and USGCOPY parameter values. Re-export to create new CA Telon source; then regenerate.

**TLMIMS02****LINKPGM=ANY AND MSGPGM=ANY ARE MUTUALLY EXCLUSIVE.**

Severity: 16

**Reason**

Incorrect program definition. LINKPGM and MSGPGM cannot be used together, but both were specified.

**Action**

Update the program definition using the Update TSO/IMS Screen Environment screen. Specify a LINKPGM or MSGPGM parameter value. Re-export to create new CA Telon source and regenerate.

#### TLMIMS03

**REQUIRED PARAMETER(S) OMITTED FOR MSGTBL: COPY AND/OR ENTRY COUNT.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. Either the copy member name or the entry count was omitted from the MSGTBL parameter. The TDF validates this parameter. MSGTBL refers to a copy member that contains pairs of values consisting of the screen ID and transaction code. The count is equal to the total number of pairs in the copy member.

**Action**

Check the origin of the CA Telon source. Ensure that both the copy member and the entry count are specified for the MSGTBL. Re-export to create new CA Telon source; then regenerate.

#### TLMIMS04

**LINKPGM=ANY AND MSGTBL ARE MUTUALLY EXCLUSIVE.**

Severity: 16

**Reason**

Incorrect program definition. A LINKPGM value of ANY and a MSGTBL parameter cannot be used together, but both were specified.

**Action**

Update the program definition using the Update TSO/IMS Screen Environment screen. Ensure that the value of ANY for the LINKPGM parameter and a MSGTBL parameter value are not specified. Re-export to create new CA Telon source; then regenerate.

**TLMIMS05****INVALID TRACE VALUE SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The TRACE parameter contains an invalid value. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify one of the following values for the TRACE parameter:

- Y
- N

Re-export to create new CA Telon source; then regenerate.

**TLMIMS06****TRANFLD PARAMETER INVALID WHEN FIELD HAS LABEL OF "TRANCDE."**

Severity: 16

**Reason**

Inconsistent program definition. Both the TRANFLD parameter and a field defined with the name TRANCDE were specified.

**Action**

Update the program definition using the Update Panel Fields screen. Do not use TRANCDE as a field name. Use the TRANFLD parameter to define variable TRAN CODES on your screen. Re-export to create new CA Telon source and regenerate.

#### TLMIMS07

**FIELD SPECIFIED FOR TRANFLD PARAMETER NOT FOUND.**

Severity: 16

**Reason**

The field specified in the TRANFLD parameter is not defined in the Panel Definition.

**Action**

Specify a field in the panel definition in the TRANFLD parameter.  
Re-export to create new CA Telon source; then regenerate.

#### TLMIMS08

**VSAM DATA ACCESS INVALID IN *type* PROGRAM.**

Severity: 4

**Reason**

No response is necessary unless you want to eliminate this error message. Check the origin of the CA Telon source. Remove all references to VSAM datasets from the program's data group.  
Re-export to create new CA Telon source; then regenerate.

**Action**

Specify a field in the Panel Definition in the TRANFLD parameter.

**TLMIMS09****"TRANCDE" LABEL ON FIELD STATEMENT INVALID FOR CONVERS=Y.**

Severity: 16

**Reason**

Inconsistent program definition. A label of TRANCDE was found on a FIELD statement when the CONVERS parameter was set to Y.

**Action**

Update the program definition using the Update Panel Fields screen. Specify a label of TRANCDE only when the CONVERS value is N. If you want to change the CONVERS value, update the program definition using the Update TSO/IMS Screen Environment screen. Re-export to create new CA Telon source; then regenerate.

**TLMIMS10****TRANFLD PARAMETER INVALID WITH CONVERS=Y.**

Severity: 16

**Reason**

Inconsistent program definition. A TRANFLD parameter was found on a FIELD statement when the CONVERS parameter was set to Y.

**Action**

Update the program definition using the Update Panel Fields screen. Specify the TRANFLD parameter only when the CONVERS value is N. If you want to change the CONVERS value, update the program definition using the Update TSO/IMS Screen Environment screen. Re-export to create new CA Telon source; then regenerate.

#### TLMIMS11

**TRANCDE DEFAULTED TO *trancode*.**

Severity: 4

**Reason**

The program transaction code defaulted to *trancode*.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update TSO/IMS Screen Environment screen. Specify the TRANCDE parameter. Re-export to create new CA Telon source; then regenerate.

#### TLMIMS13

**INVALID LINEOPT VALUE SPECIFIED. VALID VALUES ARE 1, 2, AND 3.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The LINEOPT parameter contains an invalid value. The TDF validates the parameter.

**Action**

Check the origin of the CA Telon source. Specify one of the following values for the LINEOPT parameter:

- 1
- 2
- 3

Regenerate the program.

**TLMIMS14****HELP AND HOLD ARE INVALID WITH LINEOPT=3.**

Severity: 16

**Reason**

Inconsistent program definition. HELP, HOLD, or both were set to Y when LINEOPT was set to 3.

**Action**

Perform one of the following corrective actions:

- Update the program definition using the Update TSO/IMS Screen Environment screen to set LINEOPT to 1 or 2.
- Use the Update Screen Parameters screen and set HELP/HOLD to N.

Re-export to create new CA Telon source; then regenerate.

**TLMIMS15****EOFKEY DEFAULTED TO "Y" FOR LINEOPT= *lineopt* value.**

Severity: 4

**Reason**

For a LINEOPT of 1 or 2, EOFKEY can be specified as Y. The fields that have been EOF'd can be detected as having been modified.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update Screen Parameters screen. Re-export to create new CA Telon source; then regenerate.

#### **TLMIMS16**

##### **SCREEN/OUTIFIL VALUE OF "SPACE" ASSUMED WHEN LINEOPT=3 IS SPECIFIED.**

Severity: 4

##### **Reason**

Inconsistent program definition. A LINEOPT value of 3 generates no line optimization or OUTIFIL translation logic in the program.

##### **Action**

No response is necessary unless you want to match the default. To match the default, update the program definition using the Update Screen Parameters screen. Specify an OUTIFIL parameter other than SPACE when LINEOPT=3. Re-export to create new CA Telon source; then regenerate.

#### **TLMIMS17**

##### **SCREEN/REFRESH VALUE OF "N" ASSUMED WHEN LINEOPT=3 IS SPECIFIED.**

Severity: 4

##### **Reason**

Inconsistent program definition. A LINEOPT value of 3 generates no optimization logic. You must specify line optimization when the REFRESH value is Y to keep the screen image as part of the transfer work area.

##### **Action**

No response is necessary unless you want to match the default. To match the default, update the program using the Update Screen Parameters screen. Do not specify a REFRESH value of when the LINEOPT value is 3. Re-export to create new CA Telon source then regenerate.



**TLMIMS18****SCREEN/ALARM VALUE OF "N" ASSUMED WHEN LINEOPT=2 OR LINEOPT=3 IS SPECIFIED.**

Severity: 4

**Reason**

Inconsistent program definition. The ALARM feature is valid only when CA Telon performs line optimization via a subroutine (when the LINEOPT value is 1). The ALARM value defaulted to N.

**Action**

No response is necessary unless you want to match the default. To match the default, update the program definition using the Update Screen Parameters screen. Specify an ALARM value of Y when the LINEOPT value is 1. Re-export to create new CA Telon source; then regenerate.

**TLMIMS19****INVALID WKSPAIN VALUE SPECIFIED. VALID VALUES ARE "Y" AND "N".**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The WKSPAIN parameter contains an invalid value. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify one of the following values for the WKSPAIN parameter:

- Y
- N

Re-export to create new CA Telon source; then regenerate.

## TLMIMS20

### **A4EMSG AND A4EPGM PARAMETERS ARE MUTUALLY EXCLUSIVE.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. Both the A4EMSG parameter and the A4EPGM parameter were specified. The TDF validates for this condition.

#### **Action**

Check the origin of the CA Telon source. Do not specify the A4EMSG parameter with the A4EPGM parameter; they are mutually exclusive. Re-export to create new CA Telon source; then regenerate.

## TLMIMS21

### **REQUIRED PARAMETER(S) MISSING FOR MSGBUF: COPY AND/OR LENGTH.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The MSGBUF parameter contains an invalid value (copy and/or length). The TDF validates this parameter.

#### **Action**

Check the origin of the CA Telon source. Specify the following values for the MSGBUF parameter:

- The name of a copy member containing a user-defined area for message switching
- The length of the user-defined message switching area

Re-export to create new CA Telon source; then regenerate.

**TLMIMS23****INVALID GENPCBS VALUE SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The GENPCBS parameter contains an invalid value. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify one of the following values for the GENPCBS parameter:

- Y
- N

Re-export to create new CA Telon source; then regenerate.

**TLMIMS24****LNKCOPY AND USGCOPY IGNORED WITH GENPCBS=Y.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. A GENPCBS value of Y and LNKCOPY/USGCOPY cannot be used together, but both were found. The TDF validates this condition.

**Action**

No response is necessary unless you want to change the default. Check the origin of the CA Telon source. Do not specify LNKCOPY or USGCOPY when GENPCBS=Y. Re-export to create new CA Telon source; then regenerate.

#### TLMIMS25

**LNKCOPY AND USGCOPY ARE BOTH REQUIRED WHEN  
EITHER IS SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. Only LNKCOPY or USGCOPY was specified and they should be specified together. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Specify LNKCOPY and USGCOPY together. Re-export to create new CA Telon source; then regenerate.

#### TLMIMS27

**MSGPGM AND MSGTRAN VALUES IGNORED FOR STATIC  
LINK.**

Severity: 4

**Reason**

Incorrect program definition. MSGPGM and MSGTRAN are invalid for IMS programs with static links.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update TSO/IMS Screen Environment screen. Do not specify MSGPGM or MSGTRAN when LINKDYN=S. Re-export to create new CA Telon source; then regenerate.

**TLMIMS31****WKSPASZ PARAMETER SPECIFIED WITHOUT WORKSPA  
I/O. PROGRAMMER IS RESPONSIBLE FOR TRANSFER  
DATA.**

Severity: 16

**Reason**

The WKSPASZ parameter was specified in the definition, but no AUTOEXEC WORKSPA access was found.

**Action**

No response is necessary unless you want to add data access for the WORKS WORKSPA to the program's data group. To eliminate the warning message you can use the following screens:

- Create/Update IMS/DC Driver Environment—Remove the WORKSPA parameter.
- Create/Update Data Group—Specify an AUTOEXEC WORKSPA access.

Re-export to create new CA Telon source; then regenerate.

**TLMJCO01****JOIN TABLE DEFINITION OMITTED.**

Severity: 16

**Reason**

Incomplete program definition. A reference to an undefined join was found.

**Action**

Access the List SQL Tables and Joins screen and display the SQL joins. If the join is not in the list, define it using the Specify SQL Tables Being Joined screen. If the join is in the list, update the program definition using the TDF. Re-export to create new CA Telon source; then regenerate.

## TLMJCO02

**TABLE OF TYPE JOIN MUST PRECEDE JOINCOL  
TYPE=*tabletype*.**

Severity: 16

### **Reason**

The CA Telon source was modified before it was input to the Generator. A reference to a join column was found before an SQL join definition was found.

### **Action**

Check the origin of the CA Telon source. Re-export as necessary to create new CA Telon source; then regenerate.

## TLMJCO03

**JREF MUST INCLUDE COLUMN NAME AND TABLE LABEL.**

Severity: 16

### **Reason**

Incomplete program definition. The SQL table label or column name was missing from one of the JREF parameters.

### **Action**

Check and correct the origin of the CA Telon source as necessary. Re-export to create new CA Telon source; then regenerate.

#### TLMLST21

##### **PARSING ERROR - ).**

Severity: 16

##### **Reason**

An unexpected left parenthesis has been encountered in the parsing of a PARENT or SOURCE parameter during the import of a DBD.

##### **Action**

Review the DBD source file, correct the erroneous PARENT or SOURCE specification and resubmit the import of the DBD.

#### TLMLST22

##### **DATA OVERFLOW ERROR.**

Severity: 16

##### **Reason**

More than 20 left parentheses have been found in the parsing of a PARENT or SOURCE parameter during the import of a DBD.

##### **Action**

Review the DBD source file, correct the erroneous PARENT or SOURCE specification and resubmit the import of the DBD.

#### TLMLST23

**PARSING ERROR - ILLEGAL STATE BEFORE CHAR state.**

Severity: 16

**Reason**

A state of "E" has been encountered in the parsing of a PARENT or SOURCE parameter during the import of a DBD. A state of C, S. or L is expected.

**Action**

Review the DBD source file. correct the erroneous PARENT or SOURCE specification and resubmit the import of the DBD.

#### TLMLST24

**PARAM TOO LONG - COUNT = *count*, CHAR = *char*.**

Severity: 16

**Reason**

A subparameter length greater than 8 has been encountered in the parsing of a PARENT or SOURCE parameter during the import of a DBD.

**Action**

Review the DBD source file. correct the erroneous PARENT or SOURCE specification and resubmit the import of the DBD.



#### TLMLST25

##### **PARM HAS MISMATCHED PARENTHESES.**

Severity: 16

##### **Reason**

A mismatching of parentheses has been encountered in the parsing of a PARENT or SOURCE parameter during the import of a DBD.

##### **Action**

Review the DBD source file. correct the erroneous PARENT or SOURCE specification and resubmit the import of the DBD.

#### TLMLST26

##### **NUMBER OF PARMS MUST BE BETWEEN 1 AND 18.**

Severity: 16

##### **Reason**

More than 18 subparameters have been found in the parsing of a PARENT or SOURCE parameter during the import of a DBD.

##### **Action**

Review the DBD source file. Correct the erroneous PARENT or SOURCE specification and resubmit the import of the DBD.

#### TLMLST27

**LEVEL *level* PARM COUNT *count* EXCEEDS NBR (*number*).**

Severity: 16

**Reason**

The count of subparameters has exceeded the specified number for a particular level in the parsing of a PARENT or SOURCE parameter during the import of a DBD.

**Action**

Review the DBD source file. Correct the erroneous PARENT or SOURCE specification and resubmit the import of the DBD.

#### TLMMCH01

**PROGRAM WITH MATCH DEFINITION MUST HAVE MATCH STRUCTURE.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The value in the STRUCTURE parameter has been modified.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

## TLMMCH02

### **MAXIMUM OF ONE MATCH DEFINITION ALLOWED.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. More than one MATCH definition has been added to the source.

#### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

## TLMMCH03

### **MAXIMUM OF 15 MATCHKEYS EXCEEDED.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. You can enter a maximum of 15 pairs of match keys for a MATCH definition. The TDF edits for this condition.

#### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMMCH04

##### **MATCHKEY SEQUENCE ERROR.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. Match keys must be numbered sequentially from 1 to 15.

##### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMMCH05

##### **REQUIRED PARAMETER OMITTED: MASTKEY.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. There is no MASTKEY value specified for one of the defined match keys. The TDF edits for this condition.

##### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMMCH06

##### **REQUIRED PARAMETER OMITTED: TRANKEY.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. There is no TRANKEY value specified for one of the defined match keys. The TDF edits for this condition.

##### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMMCH07

##### **NO FORM SPECIFIED FOR MATCHKEY; DEFAULTED TO "A" (ALPHA).**

Severity: 4

##### **Reason**

The CA Telon source was modified before it was input to the Generator. There is no FORM value specified for one of the defined match keys. The TDF edits for this condition.

##### **Action**

No response is necessary unless you want to eliminate this error message or override the default. Check the origin of the CA Telon source. Re-export to create new source; then regenerate.

#### TLMMCH08

**MATCH KEY LENGTH *length* DOES NOT EQUAL THE SUM OF SIZE DIGIT(*digit*) AND DECIMAL (*decimal*).**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The match key LTH value, specified in bytes, is not equal to the sum of the SIZE digit and decimal values. The TDF edits for this condition.

##### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMMCH09

**NO MATCH DEFINITION FOUND; MATCH STRUCTURE IGNORED.**

Severity: 4

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The program structure is defined as MATCH, but the source contains no MATCH definition.

##### **Action**

No response is necessary unless you want to eliminate this error message. Check the origin of the CA Telon source. Re-export to create new source; then regenerate.

**TLMMCH10****REQUIRED PARAMETER OMITTED FOR MATCH  
DEFINITION: MATCHKEY.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. There are no MATCHKEY definitions in the CA Telon source. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Ensure that the Match definition includes Match keys. Re-export to create new CA Telon source; then regenerate.

**TLMMCH11****TWO MATCH DATA ACCESS REQUESTS MUST BE  
SPECIFIED IN DATA GROUP FOR MATCH PROGRAM.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The program data group does not contain the MATCHM (MATCH, TYPE=M) and MATCHT (MATCH, TYPE=T) data access requests required in a MATCH program.

**Action**

Check the origin of the CA Telon source. Ensure that the match definition includes the correct data access requests. Re-export to create new CA Telon source; then regenerate.

## TLMMCH12

**PROGRAM DOES NOT HAVE MATCH STRUCTURE BUT CONTAINS MATCH DATA ACCESS REQUEST; REQUEST IGNORED.**

Severity: 4

### **Reason**

The CA Telon source was modified before it was input to the Generator. MATCH data access requests have been specified in a program structure that is not defined as MATCH.

### **Action**

No response is necessary unless you want to eliminate this error message or override the default. Check the origin of the CA Telon source. Re-export to create new source; then regenerate.

## TLMMCH13

**MATCH PROGRAM MAY HAVE TWO AND ONLY TWO MATCH DATA ACCESS REQUESTS.**

Severity: 16

### **Reason**

The CA Telon source was modified before it was input to the Generator. The program data group contains either more or fewer than the allowed MATCH (MATCH, TYPE=M) and MATCHT (MATCH, TYPE=T) data access requests required in a MATCH program.

### **Action**

Check the origin of the CA Telon source. Ensure that the program includes the correct data access requests. Re-export to create new CA Telon source; then regenerate.



#### TLMMCH14

##### **INVALID MATCH DATA ACCESS REQUEST SPECIFIED.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The TYPE parameter on a MATCHX statement has been manually altered.

##### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMMCH15

##### **DLI MATCH DATA ACCESS REQUEST ONLY VALID WITH PARENT SEGMENT.**

Severity: 16

##### **Reason**

A MATCH data access request has been entered for a DL/I segment other than a PARENT segment.

##### **Action**

Update the data group for the program definition and specify the MATCH data access request for a PARENT segment, or remove it. Re-export to create new CA Telon source; then regenerate.

## TLMMCH16

**DLI MATCH DATA ACCESS REQUEST ONLY VALID WITH PARENT SEGMENT. PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

### Reason

A MATCH data access request has been entered for a DL/I segment other than a PARENT segment.

### Action

This severity-4 message is raised on import to allow the program to be re-imported and corrected. Correct or remove the MATCH data access request in the data group, then re-export to create new CA Telon source, and regenerate.

## TLMMFS02

**SYSMSG FIELD *field name* NOT FOUND; IGNORED.**

Severity: 4

### Reason

Incomplete program definition. A *field name* specified as SYSMSG was not defined in the panel definition and was ignored.

### Action

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update TSO/IMS Screen Environment screen. Validate your program. Specify the name of a field defined in the panel definition for SYSMSG. Re-export to create new CA Telon source; then regenerate.

**TLMMFS03****INVALID TRANMFS VALUE SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The TRANMFS parameter contains an invalid value. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify one of the following TRANMFS parameter values:

- Y
- N

Regenerate the program.

**TLMMFS04****EJECT (*value*) INVALID WITH TYPE *device type*; IGNORED.**

Severity: 0

**Reason**

The MFSEJCT SETENV parameter was set, which indicates that PAGE=(...,EJECT...) was requested, but the MFS device type specified in the message is incompatible with PAGE=(...,EJECT...).

**Action**

If you receive this MNOTE, the Generator generates the default PAGE specification of PAGE=(...,SPACE) on the current DEV statement in your MFS source. No response is necessary unless you want to change the default in the TLNIIS SETENV for your current IMS program type (Dynamic, Static or Report Definition).

#### TLMMFS06

**TRANFLD PARAMETER INVALID WHEN FIELD WITH  
"TRANCDE" LABEL IS SPECIFIED.**

Severity: 16

**Reason**

Inconsistent program definition. Both the TRANFLD parameter and a defined field with the name TRANCDE were specified.

**Action**

Update the program definition using the Update Panel Fields screen. Change the field name to something other than TRANCDE. You can also delete the value of the TRANFLD parameter using the Update TSO/IMS Screen Environment screen. Re-export to create new CA Telon source; then regenerate.

#### TLMMFS08

**FIELD SPECIFIED FOR TRANFLD PARAMETER NOT  
FOUND.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The field name specified in the TRANFLD parameter was not defined in the panel definition. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Specify a defined field for the TRANFLD parameter. Re-export to create new CA Telon source; then regenerate.

**TLMMFS10****EOFKEY DEFAULTED TO "Y" FOR LINEOPT= *lineopt* value.**

Severity: 4

**Reason**

For a LINEOPT of 1 or 2, EOFKEY can be specified as Y. This means that fields that have been EOF'd can be detected as having been modified.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update Screen Parameters screen. Re-export to create new CA Telon source; then regenerate.

**TLMMFS11****DEVICE PARAMETER INVALID WHEN DEVICE STATEMENTS USED IN PROGRAM DEFINITION.**

Severity: 16

**Reason**

Inconsistent program definition. Both the DEVICE parameter and a DEVICE statement were encountered.

**Action**

Update the program definition using the TDF. Do not specify the DEVICE parameter with the DEVICE statement; they are mutually exclusive. Re-export to create new CA Telon source; then regenerate.

## TLMMFS12

### **SEGEXIT VALUES MUST BE NUMERIC AND PAIRED.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The SEGEXIT parameter contains an invalid value. The TDF validates this parameter.

#### **Action**

Specify SEGEXIT with two values: the routine number first, then the routine value. Re-export to create new CA Telon source; then regenerate.

## TLMMRG01

### **PROGRAM WITH MERGE DEFINITION MUST HAVE MERGE STRUCTURE.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The value in the STRUCTURE parameter has been modified.

#### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

## TLMMRG02

### **MAXIMUM OF ONE MERGE DEFINITION ALLOWED.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. More than one MERGE definition has been added to the source.

#### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

## TLMMRG03

### **AT LEAST TWO MERGE FILES MUST BE SPECIFIED FOR MERGE DEFINITION.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The merge definition identified fewer than two merge files. The TDF edits for this.

#### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMMRG04

**MAXIMUM OF 20 MERGE FILES EXCEEDED FOR MERGE DEFINITION.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. You can specify a maximum of 20 merge files for a merge definition. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMMRG05

**MAXIMUM OF 18 MERGE GROUPS EXCEEDED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. You can specify a maximum of 15 merge groups for a merge definition. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.



#### TLMMRG06

**REQUIRED PARAMETER OMITTED FOR MERGE GROUP:  
LTH.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. A length must be defined for each merge group.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMMRG07

**NO FORM SPECIFIED FOR MERGE GROUP. DEFAULTED TO  
"A" (ALPHA).**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. There is no FORM value specified for one of the defined merge groups. The TDF edits for this condition.

**Action**

No response is necessary unless you want to eliminate this error message or override the default. Check the origin of the CA Telon source. Re-export to create new source; then regenerate.

#### TLMMRG08

##### **MERGE GROUP SEQUENCE ERROR.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. Merge groups must be numbered sequentially from 1 to 18.

##### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMMRG09

##### **DUPLICATE MERGE GROUP # *number*.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. Merge groups must be numbered sequentially from 1 to 18 with no duplications.

##### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMMRG10

##### **REQUIRED PARAMETER OMITTED FOR MERGE GROUP WITH NUMERIC FORM: SIZE.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. A SIZE parameter must be defined for merge groups with a numeric form. The TDF edits for this condition.

##### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMMRG11

##### **MAXIMUM OF 20 MERGE KEYS EXCEEDED.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. You can specify a maximum of 20 merge keys for a MERGE definition. The TDF edits for this condition.

##### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

## TLMMRG12

### **REQUIRED PARAMETER OMITTED FOR MERGE DEFINITION: MERGE GROUP.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. There are no merge groups in the CA Telon source. The TDF edits for this condition.

#### **Action**

Check the origin of the CA Telon source. Ensure that the merge definition includes merge groups. Re-export to create new CA Telon source; then regenerate.

## TLMMRG13

### **DATASET IDENTIFIED IN MERGE DEFINITION DOES NOT MATCH DATASET WITH MERGE DATA ACCESS.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The data sets with merge data access requests must match those specified for the merge definition. The TDF edits for this condition.

#### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMMRG14

**DLI MERGE DATA ACCESS REQUEST ONLY VALID WITH PARENT SEGMENT.**

Severity: 16

**Reason**

A MERGE data access request has been entered for a DL/I segment other than a PARENT segment.

**Action**

Update the data group for the program definition and specify the MERGE data access request for a PARENT segment, or remove it. Re-export to create new CA Telon source; then regenerate.

#### TLMMRG15

**NO MERGE DEFINITION FOUND; MERGE STRUCTURE IGNORED.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. The program structure is defined as MERGE, but the source contains no merge definition.

**Action**

No response is necessary unless you want to eliminate this error message. Check the origin of the CA Telon source. Re-export to create new source; then regenerate.

#### TLMMRG16

**MERGE GROUP *number* HAS NO MERGE KEYS ASSOCIATED WITH IT.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. There are no merge keys specified for the specified merge group in the CA Telon source. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Ensure that the merge definition includes merge keys. Re-export to create new CA Telon source; then regenerate.

#### TLMMRG17

**MERGE DATASETS LISTED IN MERGE DEFINITION DO NOT MATCH NUMBER OF DATASETS WITH MERGE DATA ACCESS REQUESTS.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The number of data sets with merge data access requests must match the numbers of data sets with merge data access. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Ensure that the merge definition data sets match those in the data group with merge data access requests. Re-export to create new CA Telon source; then regenerate.

#### TLMMRG18

**PROGRAM DOES NOT HAVE MERGE STRUCTURE BUT CONTAINS MERGE DATA ACCESS REQUEST. REQUEST IGNORED.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. Merge data access requests have been specified in a program structure that is not defined as MERGE.

**Action**

No response is necessary unless you want to eliminate this error message or override the default. Check the origin of the CA Telon source. Re-export to create new source; then regenerate.

#### TLMMRG19

**MAXIMUM OF 20 MERGE DATA ACCESS REQUESTS EXCEEDED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. More than the maximum of 20 merge data access requests have been specified. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Ensure that only 20 merge data access requests have been specified. Re-export to create new CA Telon source; then regenerate.

## TLMMRG20

### **MERGE DATA ACCESS REQUEST SEQUENCE ERROR.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The merge data access requests must be numbered sequentially from 1 to a maximum of 20 (for example, MERGE01, MERGE02) with no skipped numbers. The TDF edits for this condition.

#### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

## TLMMRG21

### **DUPLICATE MERGE DATA ACCESS REQUEST FOUND.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The merge data access requests must be numbered sequentially from 1 to a maximum of 20 (for example, MERGE01, MERGE02) with no duplications. The TDF edits for this condition.

#### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.



**TLMMRG22****DATASET WITH MERGE DATA ACCESS REQUEST NOT NAMED IN MERGE DEFINITION.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The data sets with merge data access requests specified must match the data sets listed in the merge definition. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Ensure that the merge definition data sets match those in the data group with merge data access requests. Re-export to create new CA Telon source; then regenerate.

**TLMMRG23****DLI MERGE DATA ACCESS REQUEST ONLY VALID WITH PARENT SEGMENT. PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

A MERGE data access request has been entered for a DL/I segment other than a PARENT segment.

**Action**

This severity-4 message is raised on import to allow the program to be re-imported and corrected. Correct or remove the MERGE data access request in the data group, then re-export to create new CA Telon source, and regenerate.

#### TLMMSQ01

##### **IOAREA PARAMETER INVALID WITH TPPCBS.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. An IOAREA parameter was encountered for TPPCB. The TDF validates this condition.

##### **Action**

Check the origin of the CA Telon source. Specify only the IOAREA parameter for database PCBs. Regenerate the program.

#### TLMMSQ02

##### **INVALID IGNORE VALUE *value* FOUND. IGNORE VALUES MUST BE 2 BYTES IN LENGTH.**

Severity: 16

##### **Reason**

Incorrect program definition. An IGNORE value is invalid because it was not two characters long.

##### **Action**

Update the program definition using the TDF. Specify a valid IGNORE value. Re-export to create new CA Telon source; then regenerate.

#### TLMMSQ03

##### **TPPARMS PARAMETER EXCEEDS 240 CHARACTERS.**

Severity: 16

##### **Reason**

Incorrect program definition. The value in a TPPARMS parameter exceeded the maximum length of 240 characters.

##### **Action**

Update the program definition using the TDF. Reduce the size of the value specified in the TPPARMS parameter. Re-export to create new CA Telon source; then regenerate.

#### TLMMSQ04

##### **ALL IOPCB ACCESS REQUESTS MUST PRECEDE XFERPCB DATA ACCESS REQUESTS.**

Severity: 16

##### **Reason**

Incorrect program definition. An I/O request to IOPCB appears after an I/O request to XFERPCB.

##### **Action**

Update the program definition using the Create/Update Data Group screen. Specify all I/O requests to IOPCB first. Re-export to create new CA Telon source; then regenerate.

#### TLMMSQ05

***tppcb name* DOES NOT MATCH THE CURRENT TPPCB NAME.**

Severity: 16

##### **Reason**

Incorrect program definition. A request to a *tppcb name* other than the most currently-defined TPPCB was encountered. The CA Telon source you input to the Generator has been corrupted. Corruption can occur when you edit source by hand any time after exporting and before input to the generation process.

##### **Action**

Define all requests to a particular TPPCB before you define the next TPPCB. Regenerate your CA Telon source.

#### TLMMSQ06

***request* TO XFERPCB MUST PRECEDE ALL TPPCBS (OTHER THAN TPPCB WITH NAME=IO AND XFER) AND SEGMENTS.**

Severity: 16

##### **Reason**

Incorrect program definition. The *request* to the XFERPCB TPPCB appears after a request to a TPPCB other than XFERPCB or IOPCB. Requests to XFERPCB must come first if there is no IOPCB or second if there is an IOPCB.

##### **Action**

Update the program definition using the Create/Update Data Group screen. Rearrange your TPPCBs in the proper order. Re-export the CA Telon source; then regenerate.

**TLMMSQ07**

***request* TO IOPCB MUST PRECEDE ALL TPPCBS (OTHER THAN TPPCB WITH NAME=IO) AND SEGMENTS.**

**Reason**

Incorrect program definition. The *request* to the IOPCB appears after a request to some other TPPCB.

**Action**

Update the program definition using the Create/Update Data Group screen. Specify requests to the IOPCB first. Recreate your source by re-exporting and re-executing the generation step.

**TLMMSQ08**

**REQUIRED PARAMETER OMITTED FOR MESSAGE QUEUE: TPPARMS.**

Severity: 16

**Reason**

Incomplete program definition. A required TPPARMS parameter was not found.

**Action**

Update the program definition using the TDF. Specify the TPPARMS parameter for message queue I/O. Re-export to create new CA Telon source and then regenerate.

#### TLMPCH01

**THE FOLLOWING VALUE COULD NOT BE PARSED.PROGRAMMER SHOULD EMBED SPACES IF POSSIBLE. *string*.**

Severity: 16

**Reason**

A system error is returned to the Generator when it generates code.

**Action**

Save your source listings from the Generator execution. Contact your CA Telon systems programmer.

#### TLMPCH02

**THE FOLLOWING QUOTED STRING COULD NOT BE PARSED: *string*.**

Severity: 16

**Reason**

A system error is returned to the Generator when it generates code.

**Action**

Save your source listings from the Generator execution. Contact your CA Telon systems programmer.

### TLMPCH03

#### **INVALID STRING PASSED TO *macro*.**

Severity: 16

##### **Reason**

A system error is returned to the Generator when it generates code.

##### **Action**

Save your source listing from the Generator execution. Contact your CA Telon systems programmer.

### TLMPGC01

#### **PROGRAM CUSTOM EXIT *exit-name* NOT AUTHORIZED.**

Severity: 16

##### **Reason**

Incorrect program definition. The program custom code exit point *exit-name* is not authorized by the installation.

##### **Action**

Update the program definition using the Create/Update Screen Definition screen. Do not use PGMCUST point *exit-name*, or contact your CA Telon coordinator to have the PGMCUST point opened. Re-export to create new CA Telon source; then regenerate.

## TLMPGC02

**PROGRAM CUSTOM EXIT *exit-name* INVALID; IGNORED.**

Severity: 4

### Reason

An invalid custom code exit point has been specified in PGMCUST.

### Action

No response is necessary unless you want to eliminate this error message. Check the origin of the CA Telon source. Verify all PGMCUST entries. Re-export to create new CA Telon source; then regenerate.

## TLMPGC03

**PROGRAM CUSTOM CODE POINT *cust code* INVALID FOR THIS PROGRAM; NOT USED.**

Severity: 4

### Reason

Incorrect PGMCUST custom code point named in the PGMCUST parameter either on the "Update *pgm* Program" screens (for example, "Update Online Program," S110) or the SETENV or SETSYS statements in TLNIIS.

### Action

No response is necessary unless you want to remove the MNOTE. Remove the invalid *cust code* PGMCUST member and its associated custom code member name from the program in the TDF or from TLNIIS. Re-export to create new CA Telon source; then regenerate.



**TLMPGM01****REQUIRED PARAMETER OMITTED: APPLID.**

Severity: 16

**Reason**

An APPLID has not been entered for the program, as specified in the user-customized PGMNAMES and PGMNAMED macros.

**Action**

Contact your systems programmer to review the installation parameter specified in PGMNAMES/PGMNAMED, and ensure that the TDF has been configured in the same way as these macros. Check the origin of the CA Telon source. Enter an APPLID as specified for your site. Re-export to create new CA Telon source; then regenerate.

**TLMPLO1****INVALID STORAGE VALUE SPECIFIED. VALID VALUES ARE "STATIC" AND "AUTO."**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The STORAGE parameter contains an invalid value. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify one of the following storage parameter values:

- A
- S

Re-export to create new CA Telon source; then regenerate.

## TLMPLO2

### **INVALID ALIGNMENT VALUE SPECIFIED. VALID VALUES ARE "ALIGNED" AND "UNALIGNED."**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The ALIGN parameter contains an invalid value. The TDF validates this parameter.

#### **Action**

Check the origin of the CA Telon source. Specify one of the following ALIGN parameter values:

- A
- U

Re-export to create new CA Telon source; then regenerate.

## TLMPLO3

### **INVALID XOPTS VALUE SPECIFIED.**

Severity: 16

#### **Reason**

Incorrect program definition. The XOPTS parameter contains an invalid value.

#### **Action**

Update the program definition using the Update PL/I Execution Options screen. Check the validity and format of the value specified for the XOPTS parameter. Re-export to create new CA Telon source; then regenerate.

**TLMPLI04**

**INVALID ENVIRONMENT *environment* SPECIFIED:  
PLIXOPT PARAMETERS IGNORED. VALID  
ENVIRONMENTS ARE "TSO," "IMS," "CICS," "BATCH,"  
AND "ALL."**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The PLEXOPT environment parameter contains an invalid value. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Check the validity and format of the values specified. Re-export to create new CA Telon source; then regenerate.

**TLMPRM02**

**INVALID KIND VALUE "*kind*" SPECIFIED FOR  
PARAMETER *name*.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. Valid values for the stored procedure KIND parameter are:

- B (INOUT)
- I (IN)
- O (OUT)

**Action**

Find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.

### TLMPRM03

**INVALID TYPE VALUE "*type*" SPECIFIED FOR  
PARAMETER *name*.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. Valid values for the stored procedure TYPE parameter are:

- A (DATE)
- C (CHAR)
- D (DECIMAL)
- F (FLOAT)
- G (GRAPHIC)
- I (INTEGER)
- M (TIMESTAMP)
- N (NUMERIC)
- P (DOUBLE PRECISION)
- R (REAL)
- S (SMALLINT)
- T (TIME)
- V (VARCHAR)
- Y (VARGRAPH)

**Action**

Find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.

#### TLMPRM04

**INVALID LTH VALUE "*lth*" SPECIFIED FOR PARAMETER  
*name*.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The LTH value was removed or the valid value was replaced by an invalid one.

**Action**

Find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.

#### TLMPRM05

**INVALID DEC VALUE "*dec*" SPECIFIED FOR PARAMETER  
*name*.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The DEC value was removed or the valid value was replaced by an invalid one.

**Action**

Find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.

#### TLMPRM06

**DEC VALUE "*dec*" LARGER THAN LTH VALUE "*lth*" FOR  
PARAMETER *name*.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The LTH or DEC value was changed to make the LTH (which is the total length, including the decimal value) larger than the DEC value.

##### **Action**

Find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.

#### TLMPRM07

**INVALID IND VALUE "*ind*" SPECIFIED FOR PARAMETER  
*name*.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. Valid values for the IND parameter are blank and Y.

##### **Action**

Find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.

#### TLMPRM08

**MAXIMUM OF 200 STORED PROCEDURE PARMS  
EXCEEDED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The maximum number of stored procedure parameters allowed in a program calling the stored procedures has been exceeded.

**Action**

Find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.

#### TLMPRM09

**DEC PARAMETER ONLY VALID FOR DECIMAL AND  
NUMERIC PARAMETER TYPES; IGNORED.**

Severity: 4

**Reason**

A DEC parameter has been added to a parameter type that does not accept one.

**Action**

No action is necessary unless you want to eliminate the appearance of this MNOTE. Change the TLNIIS value, then regenerate.

#### TLMPRM17

##### **MAXIMUM OF 500 PARAMETERS EXCEEDED.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the generator. The maximum number of parameters allowed in a stored procedure has been exceeded.

##### **Action**

Find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.

#### TLMPRM18

##### **MAXIMUM OF 500 PARAMETERS EXCEEDED; REMAINING PARAMETERS IGNORED ON IMPORT.**

Severity: 4

##### **Reason**

The CA Telon source was modified before it was input to the Import utility. Parameters have been added to the stored procedure, causing the maximum to be exceeded.

##### **Action**

None. If you want to eliminate this message, import the program to eliminate the excess parameters and then re-export the program to create new CA Telon source and regenerate.



**TLMPRM20****LENGTH CHANGED TO *length* FOR *type* PARAMETER *name*.**

Severity: 4

**Reason**

The DATE, TIME, and TIMESTAMP parameter types have fixed lengths (10, 8, and 26, respectively).

**Action**

None. If you want to eliminate this message, import the program, change the length values as specified, and then re-export the program to create new CA Telon source and regenerate.

**TLMPRM22****INVALID KIND VALUE "*kind*" SPECIFIED FOR PARAMETER *name*; PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Import utility. The CA Telon source was modified before it was input to the Generator. Valid values for the stored procedure KIND parameter are:

- B (INOUT)
- I (IN)
- O (OUT)

**Action**

This severity-4 message is raised on import to allow the program to be reimported and corrected. Correct the kind value and then re-export the program to create new CA Telon source and regenerate.

## TLMPRM23

**INVALID TYPE VALUE "*type*" SPECIFIED FOR  
PARAMETER *name*; PROGRAM WILL NOT GENERATE AS  
IS.**

Severity: 4

### Reason

The CA Telon source was modified before it was input to the Import utility. Valid values for the stored procedure TYPE parameter are:

- A (DATE)
- C (CHAR)
- D (DECIMAL)
- F (FLOAT)
- G (GRAPHIC)
- I (INTEGER)
- M (TIMESTAMP)
- N (NUMERIC)
- P (DOUBLE PRECISION)
- R (REAL)
- S (SMALLINT)
- T (TIME)
- V (VARCHAR)
- Y (VARGRAPH)

### Action

This severity-4 message is raised on import to allow the program to be reimported and corrected. Correct the type value on the named parameter and then re-export the program to create new CA Telon source and regenerate.

**TLMPRM24**

**INVALID LTH VALUE "*lth*" SPECIFIED FOR PARAMETER *name*; PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Import utility. A valid LTH value was replaced by an invalid one.

**Action**

This severity-4 message is raised on import to allow the program to be reimported and corrected. Correct the length of the named parameter and then re-export the program to create new CA Telon source and regenerate.

**TLMPRM25**

**INVALID DEC VALUE "*dec*" SPECIFIED FOR PARAMETER *name*; PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Import utility. A valid DEC value was replaced by an invalid one.

**Action**

This severity-4 message is raised on import to allow the program to be reimported and corrected. Correct the ind value of the named parameter and then re-export the program to create new CA Telon source and regenerate.

#### TLMPRM26

**DEC VALUE "*dec*" LARGER THAN LTH VALUE "*lth*" FOR  
PARAMETER *name*; PROGRAM WILL NOT GENERATE AS  
IS.**

Severity: 4

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The LTH or DEC value was changed to make the LTH (which is the total length, including the decimal value) larger than the DEC value.

##### **Action**

This severity-4 message is raised on import to allow the program to be reimported and corrected. Correct the decimal and/or length value of the named parameter and then re-export the program to create new CA Telon source and regenerate.

#### TLMPRM27

**INVALID IND VALUE "*ind*" SPECIFIED FOR PARAMETER  
*name*; PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

##### **Reason**

The CA Telon source was modified before it was input to the Import utility. Valid values for the IND parameter are blank and Y.

##### **Action**

This severity-4 message is raised on import to allow the program to be reimported and corrected. Correct the ind value of the named parameter and then re-export the program to create new CA Telon source and regenerate.

**TLMPRM28****MAXIMUM OF 200 STORED PROCEDURE PARMS  
EXCEEDED; PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Import utility. Parameters have been added to a program that calls stored procedures, causing the maximum to be exceeded.

**Action**

None. If you want to eliminate this message, import the program to eliminate the excess stored procedures. Re-export to create new CA Telon source; then regenerate.

**TLMPSB01****REQUIRED PARAMETER OMITTED: PSBNAME.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The PSBNAME for this DLIDSC has been removed. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### **TLMROW01**

##### **REQUIRED PARAMETER OMITTED: LABEL.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The LABEL parameter was not found. The TDF validates this parameter.

##### **Action**

Check the origin of the CA Telon source. Specify a LABEL for the TLMROW. Re-export to create new CA Telon source; then regenerate.

#### **TLMROW02**

##### **REQUIRED PARAMETER OMITTED: TBLNAME.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The TBLNAME parameter was not found. The TDF validates this parameter.

##### **Action**

Check the origin of the CA Telon source. Specify the required TABLE NAME=parameter. Re-export to create new CA Telon source; then regenerate.

**TLMROW03****TABLE *qualifier.tablename* NOT DEFINED.**

Severity: 16

**Reason**

Incorrect program definition. The referenced TABLE is not defined in data administration or it is incorrect.

**Action**

If the TABLE name is incorrect, specify the correct name. Otherwise, data administration might have been updated to delete or rename this table. Contact your data administrator to determine the changes. Update the program definition using the Update DBMS Type screen. Re-export to create new CA Telon source; then regenerate.

**TLMROW04****ROW DEFINITION OMITTED.**

Severity: 16

**Reason**

Incomplete program definition. A ROW is referenced but not defined.

**Action**

Update the program definition using the Create/Update Data Group screen. Verify that the LABEL for the ROW is valid. The name specified does not exist in data administration. If the ROW is not valid, correct it. Re-export to create new CA Telon source; then regenerate. If the ROW is valid, it no longer exists in the data administration. Contact your CA Telon coordinator to determine the changes.

#### TLMROW05

**COLUMN DEFINITION OMITTED.**

Severity: 16

**Reason**

Incomplete data administration. A data access request accesses columns that must be defined, but the columns are not defined.

**Action**

Update data administration using the Create/Update SQL Table/TLNROWs screen. Define the columns for the TLNROW to be accessed. Re-export to create new CA Telon source; then regenerate.

#### TLMROW06

**KEY COUNT (*number*) MUST MATCH NUMBER OF KEYS(*number*) IN TLNROW.**

Severity: 16

**Reason**

Inconsistent program definition. The number of KEY or WHERE parameters do not match the number of KEYCOLS.

**Action**

Update the program definition using the Update SQL Detail Data Access screen. Change the KEY or WHERE parameter to have the same number of values as the KEYCOLS parameter. Re-export to create new CA Telon source; then regenerate.



#### TLMRSC01

**STORED PROCEDURE *stored procedure* IN DATA ACCESS REQUEST *darequest* TO PROCESS RESULT SET *nn* NOT FOUND.**

Severity: 16

##### **Reason**

Stored procedure program *stored procedure* was not specified as a called routine within CA Telon source, for data access request *darequest* and result set number *nn*.

##### **Action**

Specify a valid program name that is already included in the CA Telon source as a called stored procedure, or add the indicated stored procedure program to the list of called routines.

#### TLMRSC02

**RESULT SET NUMBER *nn* INVALID FOR STORED PROCEDURE *stored procedure* IN DATA ACCESS REQUEST *request*.**

Severity: 16

##### **Reason**

An invalid result set number has been specified. The result set number is greater than the total number of results sets for the named stored procedure program.

##### **Action**

Specify a result set number which is not greater than the total number of result sets for the named stored procedure program. Re-export to create new CA Telon source; then regenerate.

### TLMRSC03

**DATA ACCESS REQUESTS *request1* AND *request2* BOTH  
PROCESS RESULTSET *nn* IN STORED PROCEDURE *stored  
procedure*.**

Severity: 4

#### **Reason**

More than one data access request refers to the same result set in a called stored procedure.

#### **Action**

Review the data access requests to ensure that both should process the specified result set. If necessary, change one or both values. Re-export to create new CA Telon source; then regenerate.

### TLMSCR01

**REQUIRED PARAMETER OMITTED: SCREEN ID.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. No screen ID for the definition was found. The TDF validates this condition.

#### **Action**

Check the origin of the CA Telon source. Specify a screen ID for the definition. Re-export to create new CA Telon source; then regenerate.

**TLMSCR02****REQUIRED PARAMETER OMITTED: HEADER.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. No HEADER parameter was found. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Specify a HEADER parameter. Re-export to create new CA Telon source; then regenerate.

**TLMSCR03****INVALID LANGUAGE "*language*" SPECIFIED.  
INSTALLATION DEFAULT USED.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. The *language* specified in the LANG parameter is invalid. The TDF validates this parameter. The LANG parameter value defaulted according to installation specifications.

**Action**

No action is necessary unless you want to change the default. Check the origin of the CA Telon source. Specify the LANG parameter. Re-export to create new CA Telon source; then regenerate.

#### TLMSCR04

**INVALID CAPS VALUE SPECIFIED. DEFAULT VALUE OF CAPS=ON USED.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. The CAPS parameter contains an invalid value, so the default value of ON is in effect. The TDF validates this parameter.

**Action**

No action is necessary unless you want to change the default. Check the origin of the CA Telon source. Specify OFF as the CAPS value. Re-export to create new CA Telon source; then regenerate the program.

#### TLMSCR05

**EATTR VALUE DEFAULTED TO "Y."**

Severity: 4

**Reason**

Incorrect program definition. The EATTR parameter must be Y when extended attributes are used.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update Screen Parameters screen. Perform one of the following corrective actions:

- Specify Y for the EATTR parameter.
- Do not specify extended attributes.

Re-export to create new CA Telon source; then regenerate.

**TLMSCR06****REFRESH VALUE DEFAULTED TO "Y" FOR HELP/HOLD.**

Severity: 4

**Reason**

Inconsistent program definition. When using HELP/HOLD, you must set the REFRESH parameter to Y to ensure that the screen image area is included in the transfer work area.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update Screen Parameters screen. Specify N as the REFRESH parameter value when you do not specify HELP/HOLD. Re-export to create new CA Telon source; then regenerate.

**TLMSCR07****PGMCUST VALUES MUST BE CODED IN PAIRS.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The PGMCUST parameter contains an uneven number of values. You must specify PGMCUST parameter values in pairs. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Code pairs of values for the PGMCUST parameter in the following sequence:

1. Exit name suffixed with an I or T.
2. Copy member name.

Re-export to create new CA Telon source and regenerate the program.

#### TLMSCR09

**OUTIFIL VALUE MUST BE "SPACE" IF LINEOPT=3 IS TO BE USED IN PRODUCTION.**

Severity: 4

##### **Reason**

A LINEOPT of 3 generates no optimization logic; therefore, the OUTIFIL parameter must be blank or set to SPACE. The default OUTIFIL is blank.

##### **Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update Screen Parameters screen. Do not specify an OUTIFIL other than SPACE when the LINEOPT value is 3. Re-export to create new CA Telon source; then regenerate.

#### TLMSCR10

**ALARM VALUE MUST BE "N" IF LINEOPT=3 IS TO BE USED IN PRODUCTION.**

Severity: 4

##### **Reason**

A LINEOPT value of 3 generates no optimization logic; therefore, the ALARM parameter value must be N. The default ALARM value is N.

##### **Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update Screen Parameters screen. Do not specify an ALARM value is Y when the LINEOPT value is 3. Re-export to create new CA Telon source; then regenerate.

**TLMSCR11**

**INVALID HOLD VALUE *value* SPECIFIED. VALID VALUES ARE "Y"AND "N."**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The HOLD parameter contains an invalid value. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify one of the following values for the HOLD parameter:

- Y
- N

Re-export to create new CA Telon source; then regenerate.

## TLMSCR12

**INVALID HELP VALUE *value* SPECIFIED. VALID VALUES ARE "Y" AND "N."**

Severity: 16

### **Reason**

The CA Telon source was modified before it was input to the Generator. The HELP parameter contains an invalid *value*. The TDF validates this parameter.

### **Action**

Check the origin of the CA Telon source. Specify one of the following values for the HELP parameter:

- Y
- N

Re-export to create new CA Telon source; then regenerate.



**TLMSCR15****INVALID *parameter* COLOR VALUE *color* SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The *color* specified is invalid. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify one of the following values for the EAIN, EAOUT, EAERR, and EALIT parameters:

- BLUE
- RED
- PINK
- GREEN
- TURQ
- YELLOW
- NEUTRAL
- The default value

Re-export to create new CA Telon source; then regenerate.

## TLMSCR16

**INVALID *parameter* HIGHLIGHT VALUE *value* SPECIFIED.**

Severity: 16

### Reason

The CA Telon source was modified before it was input to the Generator. The specified *parameter* contains an invalid highlight *value*. The TDF validates this parameter.

### Action

Check the origin of the CA Telon source. Specify one of the following highlight values for the EAIN, EAOUT, EAERR, and EALIT parameters:

- BLINK
- REVER
- UNDER
- The default

Re-export to create new CA Telon source; then regenerate.

**TLMSCR17****INVALID OUTATTR VALUE *value* SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The OUTATTR parameter contains an invalid *value*. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify a valid value for the OUTATTR parameter:

- BLINK
- REVER
- UNDER
- The default

Re-export to create new CA Telon source; then regenerate.

## TLMSCR18

### **INVALID OUTIFIL VALUE *value* SPECIFIED.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The OUTIFIL parameter contains an invalid *value*. The TDF validates this parameter.

#### **Action**

Check the origin of the CA Telon source. Specify one of the following values for the OUTIFIL parameter:

- B
- U
- N

Re-export to create new CA Telon source; then regenerate.

## TLMSCR19

### **INVALID ALARM VALUE *value* SPECIFIED.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The ALARM parameter contains an invalid *value*. The TDF validates this parameter.

#### **Action**

Check the origin of the CA Telon source. Specify one of the following values for the ALARM parameter:

- Y
- N

Re-export to create new CA Telon source; then regenerate.

**TLMSCR20****INVALID EOFKEY VALUE *value* SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The EOFKEY parameter contains an invalid *value*. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify one of the following values for the EOFKEY parameter:

- Y
- N

Re-export to create new CA Telon source; then regenerate.

**TLMSCR21****INVALID REFRESH VALUE *value* SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The REFRESH parameter contains an invalid *value*. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify one of the following values for the REFRESH parameter:

- Y
- N

Re-export to create new CA Telon source; then regenerate.

#### TLMSEG01

**REQUIRED PARAMETER OMITTED: *parameter-name*.**

Severity: 16

**Reason**

Incomplete program definition. The SEGMENT statement does not contain a *parameter-name*.

**Action**

Update the program definition using the Create/Update Data Group screen. Specify a *parameter-name* on the SEGMENT statement. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG02

**REQUIRED POSITIONAL PARAMETER OMITTED: USAGE.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. No usage value was found for the SEGMENT statement. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Specify a usage value for the SEGMENT statement (for example, @DUMMY, @DEFINE). Re-export to create new CA Telon source; then regenerate.

**TLMSEG03****INVALID USAGE POSITIONAL PARAMETER *usage-type* SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The *usage-type* for the SEGMENT statement was invalid. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Specify a valid *usage type* for the SEGMENT. Re-export to create new CA Telon source; then regenerate.

**TLMSEG04****REQUIRED PARM WITH KEY OMITTED: DLIDSC KEYLTH.**

Severity: 16

**Reason**

Incomplete program definition. No KEYLTH parameter was found on the DLIDSC statement.

**Action**

Update the program definition using the Update DBMS Type screen. Specify a KEYLTH parameter. Additionally, make sure the SEGMENT referenced by the DLIDSC has a defined key length in the TDF data administration using the Create/Update PSB, File Group screen. Re-export to create new CA Telon source; then regenerate.

#### **TLMSEG05**

##### **REQUIRED PARAMETER WITH KEY OMITTED: IMSKEY.**

Severity: 16

##### **Reason**

Incomplete data administration. A required IMSKEY parameter was not found.

##### **Action**

Update the data administration using the Create/Update DBD screen. Provide an IMSKEY for the SEGMENT. Re-export to create new CA Telon source; then regenerate.

#### **TLMSEG06**

##### **SEGMENT NAMED AS PARENT IS NOT DEFINED.**

Severity: 16

##### **Reason**

Incorrect data administration. The SEGMENT referenced by the PARENT parameter is not defined.

##### **Action**

Update the data administration using the Create/Update DBD screen. Specify a predefined SEGMENT for the PARENT parameter. Re-export to create new CA Telon source; then regenerate.



**TLMSEG07**

**DEFAULT DLIDSC FOR THIS SEGMENT NOT FOUND.  
DEFAULT SSA FOR *segment* NOT GENERATED.**

Severity: 4

**Reason**

The default DLIDSC was overridden using the DSCREF parameter for the SEGMENT, so the natural default (\*\*DFLT\*\*) DLIDSC is not generated.

**Action**

No response is necessary unless you want to use some other DLIDSC than the default for the segment. If you want to change the DSC reference, update the program definition using the DL/I Detail Data Access screen. Re-export to create new CA Telon source; then regenerate.

**TLMSEG08**

**INVALID OPCODE VALUE SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The OPCODE parameter contains an invalid value. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify a valid OPCODE value for the SEGMENT. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG09

**ONLY ONE BROWSE SEGMENT WITH ACALL=Y MAY BE SPECIFIED.**

Severity: 16

**Reason**

Incorrect program definition. Multiple SEGMENTS with a usage of BROWSE are defined.

**Action**

Update the program definition using the Create/Update Data Group screen. Specify only one SEGMENT with usage of BROWSE. Use USERIO and CUSTOM CODE to perform multiple BROWSES. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG10

**COPY PARAMETER INVALID WITH WORKSPA AND HOLD SEGMENTS.**

Severity: 16

**Reason**

Incorrect program definition. A COPY parameter appears on a WORKSPA and/or HOLD database SEGMENT statement.

**Action**

Update the program definition using the Create/Update DBD screen. Do not specify a COPY parameter on WORKSPA or HOLD SEGMENTS. CA Telon generates logic for these usages. Re-export to create new CA Telon source; then regenerate.

## TLMSEG11

### **IOAREA INVALID WITH WORKSPA/HOLD SEGMENTS.**

Severity: 16

#### **Reason**

Incorrect program definition. An IOAREA parameter appears on a WORKSPA and/or HOLD database SEGMENT.

#### **Action**

Update the program definition using the DL/I Detail Data Access screen. Do not specify a IOAREA parameter on WORKSPA or HOLD SEGMENTS. CA Telon generates logic for these usages. Re-export to create new CA Telon source; then regenerate.

## TLMSEG12

### **ONLY ONE HOLD SEGMENT WITH ACALL=Y MAY BE SPECIFIED.**

Severity: 16

#### **Reason**

Incorrect program definition. An AUTOCALL value of Y was specified on multiple SEGMENTS in a HOLD database.

#### **Action**

Update the program definition using the Create/Update Data Group screen. Specify AUTOCALL=Y/AUTOEXEC for the lowest-level SEGMENT to be retrieved. CA Telon generates a path call down to that SEGMENT. Re-export to create new CA Telon source; then regenerate.

### TLMSEG13

**KEY FOR WORKSPA/HOLD DEFAULTED TO IOPCB LTERM  
NAME "*name*."**

Severity: 4

**Reason**

Incorrect program definition. The key for WORKSPA/HOLD SEGMENTS defaulted to the LTERM *name* taken from the IOPCB.

**Action**

No response required unless you want to change the default. To change the default, update the program definition using the Create/Update DBD screen. Re-export to create new CA Telon source; then regenerate.

### TLMSEG14

**KEYLEN FOR WORKSPA/HOLD DEFAULTED TO  
*key-length*.**

Severity: 4

**Reason**

Incorrect program definition. The KEYLEN parameter for the WORKSPA/HOLD SEGMENT defaulted to *key-length*.

**Action**

No response is required unless you want to change the default. To change the default, update the program definition using the Update DBMS Type screen. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG15

**REQUIRED PARAMETER MISSING FOR WORKSPA/HOLD:  
IMSKEY.**

Severity: 16

**Reason**

Incomplete program definition. The WORKSPA/HOLD SEGMENT statement does not contain an IMSKEY parameter.

**Action**

Update the program definition using the Create/Update DBD screen. Provide an IMSKEY parameter for the SEGMENT.  
Re-export to create new CA Telon source; then regenerate.

#### TLMSEG16

**REQUIRED PARAMETER(S) OMITTED WITH ALTSSA:  
IMSKEY AND/OR KEYLEN.**

Severity: 16

**Reason**

Inconsistent program definition. The ALTSSA value is set to Y for a call, but IMSKEY and/or KEYLEN parameters were omitted.

**Action**

Specify both IMSKEY and KEYLEN parameters for the SEGMENT.  
Re-export to create new CA Telon source; then regenerate.

#### TLMSEG17

##### **"WORKSPA" SEGMENT TYPE FOUND IN MULTIPLE DATABASES.**

Severity: 16

##### **Reason**

Incorrect program definition. SEGMENTS with a usage of WORKSPA appear in multiple databases.

##### **Action**

Update the program definition using the Create/Update Data Group screen. Specify only one WORKSPA database, if required, per data group. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG18

##### **"HOLD" SEGMENT TYPE FOUND IN MULTIPLE DATABASES.**

Severity: 16

##### **Reason**

Incorrect program definition. SEGMENTS with a usage of HOLD appear in multiple databases.

##### **Action**

Update the program definition using the Create/Update Data Group screen. Specify only one HOLD database, if required, per data group. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG19

**ALTSSA PARAMETER EXCEEDS 6 BYTES; TRUNCATED TO *value*.**

Severity: 4

**Reason**

Incorrect program definition. The ALTSSA parameter value must be one to six characters. The specified value has been truncated.

**Action**

No response is necessary unless you want to change the default. To change the default, specify a one- to six-character ALTSSA value. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG20

**DBSEG AND PARENT PARAMETERS INCONSISTENT.**

Severity: 16

**Reason**

Inconsistent program definition. SEGMENTS specified with DATABAS are not in hierarchical order based on the PARENT parameter in data administration.

**Action**

Update the program definition using the Create/Update Data Group screen. Verify the order of the segments, and correct any errors. If the segment order is correct, update data administration using the Create/Update DBD screen. Re-export to create new CA Telon source; then regenerate.

## TLMSEG22

### **SECOND SEGLTH PARAMETER VALID ONLY FOR "UPDATE" DATA ACCESS REQUEST; VALUE IGNORED.**

Severity: 4

#### **Reason**

Incorrect program definition. An UPDATE length was coded on a usage other than UPDATE. UPDATE length is valid only on UPDATE VSAM processing. The parameter is ignored.

#### **Action**

Update the program definition using the Update VSAM/SEQ Detail Data Access screen. Do not specify an update length for non-update VSAM accesses. Re-export to create new CA Telon source; then regenerate.

## TLMSEG23

### **MAXIMUM OF 300 "IGNORE" VALUES EXCEEDED. ADDITIONAL IGNORE VALUES NOTPROCESSED.**

Severity: 4

#### **Reason**

The CA Telon source was modified before it was input to the Generator. Over 300 IGNORE values were specified. The TDF validates this condition. IGNORE values coded on the flagged statement are ignored.

#### **Action**

No response required unless you want to change the default. Check the origin of the CA Telon source. Reduce the number of IGNORE values so that there are 300 or fewer. Re-export to create new CA Telon source; then regenerate.



**TLMSEG24****IGNORE PARAMETER INVALID WITH SPECIFIED SEGMENT TYPE.**

Severity: 4

**Reason**

Incorrect program definition. The IGNORE parameter cannot be used with WORKSPA or HOLD.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Create/Update Data Group screen. Do not specify the IGNORE parameter for WORKSPA or HOLD segments. Re-export to create new CA Telon source; then regenerate.

**TLMSEG25****ONLY ONE SEGMENT STATEMENT ALLOWED FOR DATASET.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. More than one segment was defined for a DATASET. DATASETS cannot have hierarchical structure. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Do not specify multiple segments. Re-export to create new CA Telon source; then regenerate.

#### **TLMSEG26**

##### **INVALID COBVSKEY VALUE *value* SPECIFIED.**

Severity: 16

##### **Reason**

Incorrect second COBVSKEY parameter *value*. The second COBVSKEY parameter, if specified, must be either DUP or DUPLICATE.

##### **Action**

Update the data administration using the Update Data Set Record Defaults screen. Specify a valid value for the COBVSKEY parameter. Re-export to create new CA Telon source; then regenerate.

#### **TLMSEG27**

##### **DUPLICATE SPECIFICATION INVALID ON PRIMARY KEY.**

Severity: 16

##### **Reason**

Incorrect program definition. The DUPLICATE option was specified on the COBVSKEY parameter for a VSAM base cluster definition.

##### **Action**

Update the program definition using the Update Data Set Record Defaults screen. Specify the DUPLICATE option only on index cluster definitions (that is, definitions in which the INDEXOF parameter contains a value). Re-export to create new CA Telon source; and regenerate.

#### TLMSEG28

##### **REQUIRED PARAMETER OMITTED: COBVSKY.**

Severity: 16

##### **Reason**

Incomplete data administration. The required parameter COBVSKY is not coded.

##### **Action**

Update the data administration using the Update Data Set Record Defaults screen. Add the COBVSKY parameter. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG29

##### **REQUIRED PARAMETER OMITTED FOR COBOL VSAM: KEYLEN.**

Severity: 16

##### **Reason**

Incomplete program definition. The KEYLEN parameter is missing. This parameter is required to generate the VSAM key for the COBOL FD.

##### **Action**

Update the program definition using the Update Data Set Record screen. Add the KEYLEN parameter. Re-export to create new CA Telon source; then regenerate.

### **TLMSEG30**

#### **INVALID COBDIV VALUE SPECIFIED.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The COBDIV parameter contains an invalid value. The TDF validates this parameter.

#### **Action**

Check the origin of the CA Telon source. Specify one of the following values for the COBDIV parameter:

- FD
- WS

Re-export to create new CA Telon source; then regenerate.

**TLMSEG31****INVALID COPYLV1 VALUE *value* SPECIFIED. DEFAULTED TO "N."**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. An invalid COPYLV1 *value* was specified and the default value of N is in effect. The TDF validates this parameter.

**Action**

No response is necessary unless you want to change the default. Check the origin of the CA Telon source. Specify one of the following values for COPYLV1:

- Y
- N

Re-export to create new CA Telon source; then regenerate.

### TLMSEG33

**IF COPYLV1=Y, EITHER COPYLBL OR IOAREA MUST BE SPECIFIED.**

Severity: 16

**Reason**

Incomplete program definition. COPYLV1 is set to Y, but neither COPYLBL nor IOAREA is specified.

**Action**

Update the program definition using one of the following screens:

- Update Data Set Record—Specify a COPYLBL parameter.
- Update VSAM/SEQ Detail Data Access—Specify an IOAREA parameter.

Re-export to create new CA Telon source; then regenerate.

### TLMSEG34

**DUPLICATE COPY NAME *member name* FOUND ON PRIORSEGMENT/RECORD; DEFAULTED TO "NONE."**

Severity: 4

**Reason**

Incorrect program definition. For the same segment, the first definition must include the COPY parameter; the others must use the IOAREA label.

**Action**

No response is necessary unless you want to change the default. Update the program in the TDF using the Create/Update Data Group screen. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG35

**COPY PARAMETER INVALID FOR INDEXOF SEGMENT;  
IGNORED.**

Severity: 16

**Reason**

Incorrect program definition. A COPY parameter was found on VSAM index definition.

**Action**

Update the program definition using the Update Data Set Record Defaults screen. Remove the COPY parameter from the statement. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG36

**DATASET "OPEN" VALUE OMITTED FOR SEGMENT WITH  
"TRANSACT" DATA ACCESS REQUEST. PROGRAMMER IS  
RESPONSIBLE FOR OPENING DATASET.**

Severity: 4

**Reason**

Incomplete program definition. No OPEN parameter was specified for the DATASET having a data access request of AUTOEXEC TRANSACT.

**Action**

No response is necessary unless you want CA Telon to generate the code to open the data set. Update the program definition using the Update Data Set Record screen. Specify an OPEN value of INPUT for the DATASET. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG37

**SPECIFIED DATA SET "OPEN" VALUE INVALID WITH  
"TRANSACTION" DATA ACCESS REQUEST.**

Severity: 16

**Reason**

Inconsistent program definition. An OPEN value of OUTPUT, which conflicts with TRANSACTION processing, was specified.

**Action**

Update the program definition using the Update Data Set Record screen. To be consistent with TRANSACTION processing, specify an OPEN value of INPUT. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG38

**LTHOPT RESET TO "Y" FOR CICS QUEUE *access* DATA  
ACCESS REQUEST.**

Severity: 4

**Reason**

No LTHOPT was specified for the CICS QUEUE *access* request, so the default value of Y is in effect. CICS QUEUE Read, Create, and Update requests require a LTHOPT.

**Action**

No response is necessary unless you want to eliminate this error message. Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.



#### TLMSEG39

***parm* PARAMETER INVALID WITH LANGUAGE TYPE OF PL/I.**

Severity: 16

**Reason**

Incorrect program definition. PL/I was specified, but a COBOL-only COBDIV or COBVSky parameter *parm* was coded.

**Action**

Specify COBDIV or COBVSky only with COBOL programs.  
Re-export to create new CA Telon source; then regenerate.

#### TLMSEG40

**PROCOPT DEFAULTED TO "*procopt*" FOR SEGMENT WITH USAGE *usage*.**

Severity: 4

**Reason**

The SEGMENT PROCOPT value defaulted to *procopt*.

**Action**

No response is necessary unless you want to change the default.  
To change the default, update the program definition using the Extended Parameter Utility screen. Re-export to create new CA Telon source; then regenerate.

#### **TLMSEG41**

##### **REQUIRED PARAMETER WITH KEY OMITTED: KEYLEN.**

Severity: 16

##### **Reason**

Incomplete program definition. The required parameter KEYLEN was not found.

##### **Action**

Update the program definition using the Update DBMS Type screen. Specify a KEYLEN parameter. Additionally, make sure the SEGMENT referenced by the DLIDSC has a defined key length in the TDF data administration using the Create/Update PSB, File Group screen. Re-export to create new CA Telon source; then regenerate.

#### **TLMSEG42**

##### **KEYLEN FOR VSAM ESDS OR RRDS RESET TO 4.**

Severity: 4

##### **Reason**

Inconsistent program definition. The default value of 4 is in effect for KEYLEN to be consistent with the VSAM DATA SET type.

##### **Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update Data Set Record screen. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG43

**PROCOPT DEFINED FOR SEGMENT IS INVALID WITH  
PROCOPT DEFINED FOR DATABASE.**

Severity: 16

**Reason**

Inconsistent program definition. Conflicting DATABAS and SEGMENT PROCOPTs were encountered.

**Action**

Update the program definition using the Extended Parameter Utility screen. Use the Update DBMS Type screen and verify that this value is consistent with the segment value. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG44

**DLIDSC *name* NOT FOUND.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the generator. The DLIDSC listed in the message was referenced by an IO request, but not defined. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Define the DLIDSC. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG45

**SEGMENT USAGE *usage* INVALID WITH GSAM DATABASE PROCESSING.**

Severity: 16

**Reason**

Incorrect program definition. A SEGMENT *usage* other than DEFINE was encountered for a GSAM SEGMENT.

**Action**

Update the program definition using the Create/Update Data Group screen. Specify DEFINE only for a GSAM SEGMENT. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG46

**FOR GSAM DATABASE, ONLY SEGMENT PARAMETERS COPY, COPYLV1, COPYLVL, IOAREA, IGNORE, AND PROCOPT ARE VALID. ALL OTHER PARAMETERS IGNORED.**

Severity: 4

**Reason**

The SEGMENT statement parameters listed in the message text are the only ones that are valid for a GSAM SEGMENT. Others are ignored.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Create/Update Data Group and DL/I Detail Data Access screens. Specify only those parameters listed in the message text for GSAM segments. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG47

**SEGMENT USAGE *usage* INVALID WITH SEGMENT PROCOPT.**

Severity: 16

**Reason**

Incorrect program definition. Conflicting SEGMENT PROCOPT and *usage* parameters were encountered (for example, a CREATE *usage* and PROCOPT of G).

**Action**

Update the program definition using the TDF. Specify a valid combination of SEGMENT PROCOPT and SEGMENT *usages*. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG48

**DATABAS/DATASET MUST BE DEFINED BEFORE SEGMENT.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The DATABAS/DATASET is not defined for a SEGMENT. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Define the DATABAS/DATASET for the SEGMENT. Re-export to create new CA Telon source; then regenerate the program.

**TLMSEG49**

**SEGMENT USAGE *usage* INVALID WITH DATABSE PROCOPT.**

Severity: 16

**Reason**

Incorrect program definition. Conflicting DATABAS PROCOPT values and SEGMENT REQUEST parameters were encountered (for example, CREATE REQUEST and PROCOPT of G).

**Action**

Perform the following corrective actions:

- Update the program definition using the TDF Extended Parameter Utility Screen to determine the SEGMENT PROCOPT values. Ensure that the SEGMENT PROCOPT values support the REQUEST parameter specified.
- Update the REQUEST parameter using the Create/Update Data Group screen.

Re-export to create new CA Telon source; then regenerate.

**TLMSEG50****LTHOPT MUST BE "Y" WHEN LTHLBL HAS BEEN SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. LTHLBL is required when LTHOPT is set to Y in CICS queue access. The TDF validates for this condition.

**Action**

Check the origin of the CA Telon source. Perform one of the following corrective actions:

- Change the value in LTHOPT to N.
- Add a LTHLBL value.

Re-export to create new CA Telon source; then regenerate.

**TLMSEG51****REQUIRED PARAMETER OMITTED WITH PFXLBL: PFXLTH.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. If PFXLBL is specified for a CICS Journal, PFXLTH must be specified as well. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Ensure that both PFXLTH and PFXLBL or neither are specified. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG52

**PROCOPT DEFAULTED TO "AP" FOR WORKSPA/HOLD SEGMENT.**

Severity: 4

**Reason**

No PROCOPT has been specified for a HOLD or WORKSPA database. The default value, AP, is in effect.

**Action**

No response is necessary unless you want to eliminate this message or override the default. Check the origin of the CA Telon source. Change the PROCOPT value as necessary. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG53

**LTHOPT PARAMETER INVALID FOR CICS QUEUE "DELETE" DATA ACCESS REQUEST; IGNORED.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. LTHOPT is not valid for a DELETE request. The TDF edits for this condition.

**Action**

No response is necessary unless you want to eliminate this message. Check the origin of the CA Telon source. Remove the LTHOPT option from the DELETE request. Re-export to create new CA Telon source; then regenerate.



#### TLMSEG54

**INVALID PROCOPT *procopt* SPECIFIED FOR  
*hold/workspa* SEGMENT; DEFAULTED TO "AP."**

Severity: 4

**Reason**

An invalid PROCOPT has been specified for a HOLD or WORKSPA database. The PROCOPT was reset to the default, AP.

**Action**

No response is necessary unless you want to eliminate this message or override the default. Check the origin of the CA Telon source. Change the PROCOPT as necessary. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG56

**COPYLVL/COPYLBL INVALID WITH WORKSPA AND HOLD  
SEGMENTS; IGNORED.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. COPYLV1 and COPYLBL are not valid parameters for HOLD or WORKSPA segments. The TDF edits for this condition.

**Action**

No action is necessary unless you want to eliminate this warning. Check the origin of the CA Telon source. Ensure that no values are specified for COPYLV1 and COPYLBL for any HOLD or WORKSPA segments. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG57

**REQUIRED PARAMETER OMITTED FOR SEGMENT  
*segname*: DSCREF.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. No DSCREF or SSALIST parameter was found for the I/O request. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Supply either DSCREF or SSALIST. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG58

**ALTSSA PARAMETER INVALID FOR WORKSPA/HOLD  
SEGMENT TYPES.**

Severity: 16

**Reason**

Incorrect program definition. An ALTSSA parameter appears on a WORKSPA and/or HOLD database SEGMENT.

**Action**

Do not specify an ALTSSA parameter on WORKSPA or HOLD SEGMENTS. CA Telon generates logic for these usages. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG60

**"BROWSE" DATA ACCESS REQUEST INVALID FOR  
TRANSIENT DATA QUEUE; IGNORED.**

Severity: 4

**Reason**

CA Telon does not support the BROWSE data access for transient data queues.

**Action**

No response is necessary unless you want to eliminate this message. Delete the BROWSE request in the program's data group. Re-export to create new CA Telon source; then regenerate.

#### TLMSEG61

**LTHOPT REQUIRED FOR CICS TEMP STORAGE QUEUE  
"BROWSE" DATA ACCESS REQUEST; DEFAULTED TO "Y."**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. LTHOPT is required for a BROWSE request. The TDF edits for this condition.

**Action**

No response is necessary unless you want to eliminate this message. Check the origin of the CA Telon source. Add the LTHOPT option to the DELETE request. Re-export to create new CA Telon source; then regenerate.

## TLMSEG62

**SEGMENT NAMED AS PARENT IS NOT DEFINED.  
PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

### **Reason**

Incorrect data administration. The SEGMENT referenced by the PARENT parameter is not defined.

### **Action**

Update the data administration using the Create/Update DBD screen, or re-import the database containing the segment listed as missing.

**Note:** This is the Import equivalent of error message TLMSEG06.

## TLMSEG64

**"BROWSE" DATA ACCESS REQUEST INVALID FOR CICS  
NONTERMINAL PROGRAM; USE "TRANSACT".**

Severity: 4

### **Reason**

A "BROWSE" autoexec data access request has been specified for a CICS nonterminal (ND) program. "BROWSE" is only valid for online (SD) programs.

### **Action**

No response is necessary unless you want to eliminate this message. Update the program's data group and remove the autoexec browse data access request. Then re-export to create new CA Telon source; then regenerate.

#### TLMSGI01

**DATA ACCESS REQUESTS MUST PRECEDE FIRST FIELD SPECIFICATION.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. A data access statement appears after FIELD statements.

**Action**

Re-export the program to create new CA Telon source; then regenerate.

#### TLMSGI02

**REQUESTED SEGMENT *segname* NOT FOUND.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The *segname* requested for the data access was not defined. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Correct the SEGMENT definition. Re-export to create new CA Telon source; then regenerate.

### TLMSGI03

#### **REQUIRED PARAMETER OMITTED: IOAREA.**

Severity: 16

##### **Reason**

Incomplete program definition. No COPY parameter is specified for the SEGMENT in the DATA GROUP, and no IOAREA parameter is specified for the data access.

##### **Action**

Update the program definition using one of the following screens:

- Create/Update DBD—Code the COPY parameter.
- DL/I Detail Data Access—Code the IOAREA parameter.

Re-export to create new CA Telon source; then regenerate.

### TLMSGI04

#### **GENKEYL AND *parameter name* PARMS IGNORED FOR NON-VSAM PROCESSING.**

Severity: 4

##### **Reason**

Inconsistent program definition. The parameters listed in the message are VSAM-only parameters and have been incorrectly specified for another DBMS; they have been ignored.

##### **Action**

No response is necessary unless you want to eliminate the warning. Do not specify the parameters listed in the message on non-VSAM accesses. Re-export to create new CA Telon source; then regenerate.

**TMSGI05****OPCODE, CMDCODE, KEY /SEGKEY AND ALTSSA IGNORED WITH SSALIST.**

Severity: 4

**Reason**

Incorrect program definition. SSALIST uses a programmer-defined SSA. The parameters listed in the message are used only when the programmer wants CA Telon to build an SSA.

**Action**

No response is necessary unless you want to eliminate the warning. Do not specify the parameters listed in the message when using SSALIST. Re-export to create new CA Telon source; then regenerate.

**TMSGI06****IMSKEY AND KEYLEN REQUIRED ON SEGMENT TO BUILD ALTERNATE SSA.**

Severity: 16

**Reason**

Incomplete program definition. The ALTSSA parameter was used to request generation of a qualified SSA, but the parameters listed in the message are missing.

**Action**

Check the origin of the CA Telon source. Specify the values in the IMSKEY and KEYLEN parameters for the alternate SSA. Re-export to create new CA Telon source; then regenerate.

#### TLMSGI07

##### **CMDCODE, ALTSSA AND SSALIST IGNORED FOR DATASET PROCESSING.**

Severity: 4

##### **Reason**

Incorrect program definition. The parameters listed in the message are DL/I-only parameters and have been ignored.

##### **Action**

No response is necessary unless you want to eliminate the warning. Do not specify the parameters listed in the message for DL/I accesses. Re-export to create new CA Telon source; then regenerate.

#### TLMSGI08

##### **ALTSSA VALUE DEFAULTED TO "Y."**

Severity: 4

##### **Reason**

CA Telon builds both qualified and unqualified SSAs.

##### **Action**

No response is necessary unless you want to change the default. Re-export to create new CA Telon source; then regenerate.



**TMSGI09****INVALID FUNC VALUE SPECIFIED FOR "CREATE"; FUNC OF *func* USED.**

Severity: 4

**Reason**

Incorrect program definition. The default is reset to the specified function, represented by *func*, with a SEGMENT usage of CREATE or a USER EXEC request of CREATE on a database.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the DL/I Detail Data Access screen. Re-export to create new CA Telon source; then regenerate.

**TMSGI10****OPCODE PARAMETER INVALID WITH "CREATE".**

Severity: 16

**Reason**

Incorrect program definition. A SEGMENT usage of CREATE or a USER EXEC request of CREATE generates an unqualified SSA.

**Action**

Specify a valid value for the OPCODE parameter. Re-export to create new CA Telon source; then regenerate.

## TLMSGI11

### **FDREC PARAMETER INVALID FOR PL/I.**

Severity: 16

#### **Reason**

Incorrect program definition. FDREC was specified on a PL/I program.

#### **Action**

Specify FDREC as a COBOL BATCH parameter only. Perform one of the following corrective actions:

- Delete the FDREC.
- Change the language.

Re-export to create new CA Telon source; then regenerate.

## TLMSGI12

### **INVALID DATASET OPCODE SPECIFIED; VALID VALUES ARE "EQUAL","EQ," AND"GETEQ."**

Severity: 16

#### **Reason**

Incorrect program definition. The OPCODE parameter for a VSAM data set contains an invalid value.

#### **Action**

Update the program definition using the Update VSAM/SEQ Detail Data Access screen. Specify one of the following values for the OPDCODE parameter:

- EQ
- EQUAL
- GETEQ

Re-export to create new CA Telon source; then regenerate.

**TLMSGI13****INVALID FUNC VALUE SPECIFIED; FUNC OF *func* USED.**

Severity: 4

**Reason**

Incorrect program definition. The FUNC parameter reset to the specified default represented by *func*.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update VSAM/SEQ Detail Data Access screen. Re-export to create new CA Telon source; then regenerate.

**TLMSGI14****WHERE VALUE EXCEEDS 240 CHARACTERS.**

Severity: 16

**Reason**

Incorrect program definition. The length of the value specified for the WHERE parameter exceeds the maximum allowable length of 240 characters.

**Action**

Update the program definition using the Update SQL Detail Data Access screen. Reduce the size of the value specified in the WHERE parameter, or use CPYKEY. Re-export to create new CA Telon source; then regenerate. Rebuild.

#### TLMSGI15

##### **ALTSSA PARAMETER DEFAULTED TO "Y."**

Severity: 4

##### **Reason**

CA Telon builds both qualified and unqualified SSAs.

##### **Action**

No response is necessary unless you want to change the default.  
Re-export to create new CA Telon source; then regenerate.

#### TLMSGI16

##### **DSCREF COUNT (*count*) DOES NOT MATCH HIERARCHICAL PATH FOR USER EXEC REQUEST *request*.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The number of levels in the DLIDSC reference has been altered. The TDF edits for this condition.

##### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

**TLMSGI17****SSALIST VALUE EXCEEDS 240 CHARACTERS.**

Severity: 16

**Reason**

Incorrect program definition. The length of the value specified for the SSALIST parameter exceeds the maximum allowable length of 240 characters.

**Action**

Update the program definition using the DL/I Detail Data Access screen. Reduce the size of the value specified in the SSALIST parameter. Re-export to create new CA Telon source; then regenerate.

**TLMSGI18****DATA ACCESS REQUEST INVALID WITH PROCOPT  
DEFINED FOR DATABASE OR SEGMENT.**

Severity: 16

**Reason**

Inconsistent program definition. Conflicting PROCOPT and data access requests were encountered.

**Action**

Update the program definition using the Extended Parameter Utility screen. Verify that the PROCOPT values support the data access requested. Do not specify CREATE with PROCOPT value of G. Re-export to create new CA Telon source; then regenerate.

#### **TLMSGI19**

##### **SPECIFIED DATA ACCESS INVALID FOR GSAM.**

Severity: 16

##### **Reason**

Incorrect program definition. An invalid I/O REQUEST against a GSAM DATABAS was encountered. GSAM does not support DELETE, ERASE, READNEXT, or UPDATE requests.

##### **Action**

Update the program definition using the Create/Update Data Group screen. Specify a valid REQUEST. Re-export to create new CA Telon source; then regenerate.

#### **TLMSGI20**

##### **OPCODE PARAMETER INVALID FOR PL/I.**

Severity: 16

##### **Reason**

Incorrect program definition. The OPCODE parameter may not be specified in a PL/I program.

##### **Action**

Update the program definition using the Update VSAM/SEQ Detail Data Access or Update Data Set Record screen. Remove the OPCODE, or specify the OPCODE parameter for COBOL. Re-export to create new CA Telon source; then regenerate.

#### TLMSGI21

**OPEN VALUE OF "I-O" REQUIRED FOR "REPLACE" DATA ACCESS REQUEST.**

Severity: 16

**Reason**

A data set on which a REPLACE request is to be invoked must be opened for input/output.

**Action**

Check the origin of the CA Telon source. Ensure that the OPEN parameter for the data set has a value of I-O. Re-export to create new CA Telon source; then regenerate.

#### TLMSGI22

**SSALIST IGNORED FOR GSAM PROCESSING.**

Severity: 4

**Reason**

Incorrect program definition. The SSALIST parameter is valid for IMS/DB only and has been ignored.

**Action**

No response is necessary unless you want to eliminate the warning. Update the program definition using the DL/I Detail Data Access screen. Do not specify an SSALIST parameter for GSAM accesses. Re-export to create new CA Telon source; then regenerate.

#### TLMSGI23

##### **ALTSSA PARAMETER IGNORED FOR GSAM PROCESSING.**

Severity: 4

##### **Reason**

Incorrect program definition. The ALTSSA parameter is valid for IMS/DB only. It has been ignored.

##### **Action**

No response is necessary unless you want to eliminate the warning. Do not specify ALTSSA for GSAM accesses. Re-export to create new CA Telon source; then regenerate.

#### TLMSGI24

##### **WHERE PARAMETER IGNORED FOR "CREATE" REQUEST.**

Severity: 4

##### **Reason**

Incorrect program definition. The WHERE parameter is not used in CREATE requests.

##### **Action**

No response is necessary unless you want to eliminate the warning. Update the program definition using the Create/Update Data Group screen. Do not specify a WHERE clause for CREATE requests. Re-export to create new CA Telon source; then regenerate.



**TLMSGI25**

**DATA ACCESS REQUEST INVALID WITH PROCOPT  
DEFINED FOR DATABASE OR SEGMENT. PROGRAM WILL  
NOT GENERATE AS IS.**

Severity: 4

**Reason**

Inconsistent program definition. Conflicting PROCOPT and data access requests were encountered.

**Action**

No response is necessary unless you want to eliminate the error message. Update the program definition using the Extended Parameter Utility screen. Verify that the PROCOPT values support the data access requested. Do not specify CREATE with a PROCOPT value of G. Export to create new CA Telon source, and regenerate.

This error message is the import-only equivalent of TLMSGI18. If the change described above is not made, the program does not generate.

**TLMSGI26**

**SEGMENT *segname* HIERARCHICAL STRUCTURE  
INCONSISTENT WITH DSCREF SPECIFICATION.**

Severity: 16

**Reason**

The DSCREF parameter is invalid.

**Action**

Check the origin of the CA Telon source. Enter a valid DSCREF parameter. Re-export; then regenerate the program.

## TLMSGI27

### **SSALIST INVALID FOR EXEC DLI.**

Severity: 16

#### **Reason**

Incorrect program definition. An SSALIST parameter was specified when the DBMS was EXEC DL/I. SSALIST is not valid for EXEC DL/I.

#### **Action**

Update the program definition using the DL/I Detail Data Access screen. If you want to generate EXECDLI statements, change the SSALIST parameter to N. Specify DSCREF values that match the way you want to access the DL/I file. If you did not intend to generate EXECDLI statements, update the program using the Update CICS Environment screen. Change the DBMS parameter to DL/I. Re-export to create new CA Telon source; then regenerate.

## TLMSGI28

### **DATA ACCESS REQUEST MAXIMUM OF *number* EXCEEDED.**

Severity: 16

#### **Reason**

Incorrect program definition. The maximum *number* of allowed data access requests has been exceeded.

#### **Action**

Update the program definition using the Create/Update Data Group screen. Reduce the number of data access requests in the definition. Re-export to create new CA Telon source; then regenerate.

**TLMSG129**

**IGNORE, SSALIST MAXIMUM OF *number* EXCEEDED;  
REMAINING IGNORE AND SSALIST VALUES IGNORED.**

Severity: 4

**Reason**

Incorrect program definition. SSALIST and/or IGNORE values exceeded the maximum *number* allowed.

**Action**

Update the program definition IGNORE parameter using one of the following screens:

- Create/Update Data Group screen
- Detailed data access screen (accessed by entering V next to the data access in Create/Update Data Group)

Update the program definition SSALIST parameter using the DL/I Detail Data Access screen. Reduce the number of SSALIST and/or IGNORE values in the definition. Re-export to create new CA Telon source; then regenerate.

### TLMSGI30

#### **OPTLIST AND FDREC PARMS IGNORED FOR NON-VSAM PROCESSING.**

Severity: 4

##### **Reason**

Incorrect program definition. The parameters listed in the message are VSAM-only parameters and have been incorrectly specified for another DBMS. The parameters have been ignored.

##### **Action**

No response is necessary unless you want to eliminate the warning. Do not specify the parameters listed in the message on non-VSAM accesses. Re-export to create new CA Telon source; then regenerate.

### TLMSGI31

#### **OPTLIST IGNORED FOR NON-VSAM PROCESSING.**

Severity: 4

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The parameters listed in the message are VSAM-only parameters and have been incorrectly specified for another DBMS; they have been ignored. The TDF validates these parameters.

##### **Action**

Check the origin of the CA Telon source. Do not specify the parameters listed in the message on non-VSAM accesses. Re-export to create new CA Telon source; then regenerate.

**TLMSGI32****ALTSSA AND CMDCODE IGNORED FOR SQL PROCESSING.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. The parameters listed in the message are DL/I-only parameters and have been ignored. The TDF validates these parameters.

**Action**

Check the origin of the CA Telon source. Do not specify the parameters listed in the message for SQL accesses. Re-export to create new CA Telon source; then regenerate.

**TLMSGI33****SEGMENT USAGE OF "HOLD" REQUIRED FOR HOLD DATA ACCESS.**

Severity: 16

**Reason**

Inconsistent program definition. An I/O request of HOLD is coded, but a SEGMENT that the request accesses does not have a USAGE of HOLD.

**Action**

Update the program definition using the Create/Update Data Group screen. The REQUEST column should have a value of @HOLD for each SEG line above the AUTOEXEC HOLD. Update the incorrect SEG line. Using the Update Database Segment screen, change the USAGE parameter to @HOLD. Re-export to create new CA Telon source; then regenerate.

#### TLMSGI34

##### **MULTIPLE AUTOEXEC HOLD ACCESS REQUESTS INVALID.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. Only one HOLD REQUEST is allowed. The Generator uses the last AUTOEXEC HOLD data access request.

##### **Action**

Check the origin of the CA Telon source. Delete all HOLD requests above the lowest-level segment to be accessed. Re-export to create new CA Telon source; then regenerate.

#### TLMSGI35

##### **AUTOEXEC HOLD REQUEST IGNORED; NO DLIDSC FOUND.**

Severity: 4

##### **Reason**

The CA Telon source was modified before it was input to the Generator. Incomplete program definition. No DLIDSC is defined for access to the HOLD SEGMENT. The TDF validates this condition. Re-export to create new CA Telon source; then regenerate.

##### **Action**

Check the origin of the CA Telon source. No response is necessary unless you want to eliminate the warning or generate HOLD logic. To eliminate the warning, remove the AUTOEXEC HOLD. To generate HOLD logic, specify valid values for the DSCREF parameter (for example, \*\*DFLT\*\*). Re-export and regenerate the program.

**TLMSGI36**

**INVALID DB2 FUNCTION "*function*" SPECIFIED;  
IGNORED. VALID VALUE IS *type*.**

Severity: 4

**Reason**

Incorrect program definition. The specified *function* is invalid and has been ignored.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the TDF. Specify a valid value for the data set function. Re-export to create new CA Telon source; then regenerate.

**TLMSGI37**

**SEGMENT USAGE "WORKSPA" REQUIRED FOR WORKSPA  
DATA ACCESS REQUEST.**

Severity: 16

**Reason**

A data access request of WORKSPA is coded, but the SEGMENT it accesses does not have a usage of WORKSPA.

**Action**

Update the program definition using the Create/Update DBD screen. Specify a usage of WORKSPA for the segment. Re-export to create new CA Telon source; then regenerate.

#### TLMSGI38

**DUPLICATE DATA ACCESS REQUEST "*data access request*" REQUESTS *number* and *number*.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. Duplicate data access request names have been created, which the TDF does not permit. The program cannot be imported into the TDF as is.

##### **Action**

Check the origin of the CA Telon source. Ensure that there are no duplicate data access request names.

#### TLMSGI44

**OPCODE PARAMETER INVALID WITH "CREATE";  
IGNORED.**

Severity: 4

##### **Reason**

Incorrect program definition. A SEGMENT usage of CREATE or a USER EXEC request of CREATE generates an unqualified SSA.

##### **Action**

None is necessary unless you want to eliminate this warning message. To do that, specify an unqualified DLIDSC for the data access request, then re-export to create new CA Telon source, and regenerate.



#### TLMSGI58

##### **ALTSSA IGNORED WITH GSAM PROCESSING.**

Severity: 16

##### **Reason**

Incorrect program definition. The ALTSSA parameter was specified for a GSAM SEGMENT/IO.

##### **Action**

Specify the ALTSSA parameter only for IMS/DB access.  
Re-export to create new CA Telon source; then regenerate.

#### TLMSGI59

##### **IOAREA IGNORED FOR DELETE PROCESSING.**

Severity: 4

##### **Reason**

Inconsistent program definition. DELETE requires no IOAREA; therefore, it is ignored.

##### **Action**

No response is necessary unless you want to eliminate the warning. Update the program definition using one of the following screens:

- DL/I Detail Data Access
- Update VSAM/SEQ Detail Data Access

Do not specify IOAREA with delete accesses. Re-export to create new CA Telon source; then regenerate.

## TLMSGI60

### **OPCODE PARAMETER INVALID FOR DELETE PROCESSING.**

Severity: 16

#### **Reason**

Incorrect program definition. DELETE requires no OPCODE for VSAM access.

#### **Action**

Update the program definition using the Update VSAM/SEQ Detail Data Access screen. Remove the OPCODE parameter from the data access. Re-export to create new CA Telon source; then regenerate.

## TLMSGI61

### **ALTSSA IGNORED WITH SEGKEY.**

Severity: 4

#### **Reason**

Inconsistent program definition. Both the ALTSSA and SEGKEY parameters are specified, but they are mutually exclusive.

#### **Action**

No response is necessary unless you want to change the default. Specify ALTSSA without SEGKEY. Re-export to create new CA Telon source; then regenerate.

**TLMSGI62****INVALID SEGLTH/RECLTH VALUE SPECIFIED FOR "DELETE"; IGNORED.**

Severity: 4

**Reason**

Incorrect program definition. DELETE access may not have a RECLTH or SEGLTH for VSAM files. The record length value coded has been ignored.

**Action**

**CA Telon:** No response is necessary unless you want to eliminate the warning. Update the program definition using the Update VSAM/SEQ Detail Data Access screen. Remove the value on the RECLTH parameter. Re-export to create new CA Telon source; then regenerate.

**TLMSGI63****INVALID DATA SET FUNCTION "*func*" SPECIFIED; IGNORED.**

Severity: 4

**Reason**

Incorrect program definition. The specified function *func* is invalid and has been ignored.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Update VSAM/SEQ Detail Data Access screen. Specify a valid value for the data set FUNCTION. Re-export to create new CA Telon source; then regenerate.

#### TLMSGI64

##### **SEGMENT PROCOPT RESET TO *procopt*.**

Severity: 4

##### **Reason**

Incorrect program definition. An invalid PROCOPT was specified. The default value *procopt* is in effect.

##### **Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Extended Parameter Utility screen. Specify the correct PROCOPT value for this segment. Re-export to create new CA Telon source; then regenerate.

#### TLMSGI65

##### **SEGMENT PROCOPT DEFAULTED TO *procopt*.**

Severity: 4

##### **Reason**

PROCOPT was not set in the program definition. The default *procopt* value is used.

##### **Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Extended Parameter Utility screen. Specify the correct PROCOPT value for this segment. Re-export to create new CA Telon source; then regenerate.

#### TLMSGI66

##### **DATASET "START" FUNCTION INVALID FOR PL/I.**

Severity: 16

##### **Reason**

Incorrect program definition. A START function is specified in a PL/I program.

##### **Action**

Update the program definition using the Update VSAM/SEQ Detail Data Access screen. Specify the START function only for COBOL access. Re-export to create new CA Telon source; then regenerate.

#### TLMSGI67

##### **REQUIRED PARAMETER OMITTED: DSCREF.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the generator. No DSCREFs are specified for the I/O request. The TDF validates this condition.

##### **Action**

Check the origin of the CA Telon source. Provide references to DLIDCSs for the I/O request. Re-export to create new CA Telon source; then regenerate.

**TLMSGI68**

**SEGMENT *segname* NOT DEFINED IN DATABASE HIERARCHY.**

Severity: 16

**Reason**

Incomplete program definition. The *segname* referenced is not defined in the DATABAS that the I/O request is accessing.

**Action**

Update the program definition using the Create/Update Data Group screen. Verify that your data group matches the DBD information in data administration. Data administration might have changed, or your CA Telon source might not be the most current version. Correct the data group. Re-export to create new CA Telon source; then regenerate.

**TLMSGI99**

**FOR THIS *request* DATA ACCESS REQUEST, AN ATTEMPT IS BEING MADE TO LOCATE THE CORRECT SEGMENT/DLIDSC. THIS DATABASE IS HIERARCHICALLY INVALID, AND MAY NOT BE SUPPORTED IN FUTURE RELEASES. PLEASE CORRECT THE HIERARCHICAL PROBLEMS IN THIS DATABASE TO PREVENT UNEXPECTED RESULTS.**

Severity: 4

**Reason**

The database referenced by the specified data access *request* is invalid.

**Action**

No response is necessary unless you want to eliminate this message. It is strongly recommended that you verify the hierarchical structure of the database. Correct the hierarchical problems. Re-export to create new CA Telon source; then regenerate.

**TLMSGI01**

**INVALID SEGLOOP USAGE. VALID VALUES ARE "INPUT," "OUTPUT," AND "OUTIN."**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. An invalid SEGLOOP type was encountered. The TDF validates this condition.

**Action**

Specify one of the valid SEGLOOP types. Regenerate the program.

## TLMSGLO2

### **REQUIRED PARAMETER OMITTED WITH PAGE=Y; PAGEKEY LENGTH.**

Severity: 16

#### **Reason**

Inconsistent program definition. The PAGEKEY parameter has been specified, but no PKYLTH parameter has been provided.

#### **Action**

Update the program definition using either the Create/Update Table SEGLOOP screen of the Create/Update File SEGLOOP screen. Provide the required PKYLTH parameter when PAGEKEY is specified. Re-export to create new CA Telon source; then regenerate.

## TLMSGLO3

### **SEGLOOP BROWSE REQUIRES TLNROW KEY IN DATA ADMIN, OR ORDERBY CLAUSE IN DATA ACCESS.**

Severity: 16

#### **Reason**

This message could occur due to one of the following conditions:

- The TLNROW associated with the SEGLOOP AUTOEXEC BROWSE has no column designated as a key.
- A valid ORDERBY clause was not specified in data access for the SEGLOOP AUTOEXEC BROWSE.

#### **Action**

If you want to designate a key for the AUTOEXEC BROWSE TLNROW, then update the SQL table that contains the TLNROW on the TDF Create/Update SQL Table/TLNROWS screen.



#### TLMSG104

**REQUIRED PARAMETER(S) OMITTED ON BROWSE  
REQUEST WHEN SEGLOOP PAGE=Y: IMSKEY, KEYLEN,  
SEGKEY.**

Severity: 16

**Reason**

Incomplete data administration. One or more of the required parameters listed in the message were not specified when PAGE was set to Y.

**Action**

Update data administration using the List Search Fields screen. Specify one or more of the above parameters. Re-export to create new CA Telon source; then regenerate.

#### TLMSG105

**SAVEKEY VALUES MUST BE SPECIFIED IN PAIRS.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. A FROM or TO value is missing for the SAVEKEY field. The TDF validates this field.

**Action**

Check the origin of the CA Telon source. Code the SAVEKEY parameter as a pair of values: FROM, TO. Re-export to create new CA Telon source; then regenerate.

#### TLMSG106

**REQUIRED PARAMETER OMITTED: INCRE.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The required parameter INCRE was not found.

**Action**

Check the origin of the CA Telon source. Specify INCRE.  
Re-export to create new CA Telon source; then regenerate.

#### TLMSG107

**PAGE=N ASSUMED FOR INPUT SEGLOOP.**

Severity: 4

**Reason**

Incorrect program definition. INPUT SEGLOOPS do not generate paging logic.

**Action**

No response is necessary unless you want to eliminate the warning. Update the program definition using the Create/Update File SEGLOOP screen. Do not specify PAGE=Y for INPUT SEGLOOPS. Re-export to create new CA Telon source; then regenerate.

**TLMSG108**

**REQUIRED PARAMETER OMITTED WITH PKYUNIQ=N;  
TLNROW KEY IN DATA ADMIN OR ORDERBY ON BROWSE.**

Severity: 16

**Reason**

Incorrect information has been supplied for a paging segloop with BROWSE on an SQL table.

**Action**

Update the program definition using the Update Data Group screen, or the SQL table using Update Table in Data Administration. Either identify a key column for the TLNROW being browsed, or add an ORDERBY clause to the BROWSE data access request. Re-export to create new CA Telon source; then regenerate.

**TLMSG110**

**INVALID PAGE VALUE *value* SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The PAGE parameter contains an invalid parameter. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify Y or N for the PAGE parameter. Re-export to create new CA Telon source; then regenerate.

#### TLMSG11

**REQUIRED PARAMETER OMITTED ON SEGMENT WITH  
"BROWSE" REQUEST WHEN SEGLOOP PAGE=N: SEGKEY.**

Severity: 16

**Reason**

Incomplete program definition. The KEY/WHERE parameter was not found. KEY/WHERE is required for a BROWSE when the SEGLOOP has a PAGE value of N.

**Action**

Update the program definition using the Create/Update Data Group screen. Supply a KEY/WHERE value to start the BROWSE. Re-export to create new CA Telon source; then regenerate.

#### TLMSG12

**REQUIRED PARAMETER OMITTED ON SEGMENT WITH  
"BROWSE" REQUEST WHEN SEGLOOP PAGE=Y: KEYLEN.**

Severity: 16

**Reason**

Incomplete data administration. PAGE is set to N for a SEGLOOP, but no LENGTH parameter was supplied. LENGTH determines the length of the PAGEKEY parameter for paging purposes.

**Action**

Update data administration using the List Search Fields screen. Supply the LENGTH parameter. Re-export to create new CA Telon source; then regenerate.

**TLMSG13****OCUST1, OCUST2, OCUST3, AND OSEGIDX PARAMETERS  
INVALID FOR INPUT SEGLOOP.**

Severity: 16

**Reason**

Incorrect program definition. One or more of the parameters listed in the message were specified for an INPUT SEGLOOP. These parameters are for OUTPUT or OUTIN SEGLOOPS only.

**Action**

Update the program definition using one of the following screens:

- Create/Update File SEGLOOP
- Create/Update Table SEGLOOP

Use the Update Panel Fields screen to remove the parameters or change the SEGLOOP to an OUTPUT or OUTIN. The SEGLOOP is altered by changing the USE parameter to OU or OI for the FIELDS in the SEGLOOP. Re-export to create new CA Telon source; then regenerate.

## TLMSG14

### **ICUST1, ICUST2, ICUSTOM, ISEGIDX, AND ICTLNM PARAMETERS INVALID FOR OUTPUT SEGLOOP.**

Severity: 16

#### **Reason**

Incorrect program definition. One or more of the parameters listed in the message are specified for an OUTPUT SEGLOOP. These parameters are for INPUT or OUTIN SEGLOOPS only.

#### **Action**

Update the program definition using either one of the following screens:

- Update File SEGLOOP
- Create/Update Table SEGLOOP

Use the Update Panel Fields screen to perform one of the following corrective actions:

- Remove the parameters.
- Change the SEGLOOP to an OUTPUT or OUTIN by changing the USE parameter to **OU** or **OI** for the FIELDS in the SEGLOOP.

Re-export to create new CA Telon source; then regenerate.

**TLMSG15**

**STBRKEY AND *parm* ARE MUTUALLY EXCLUSIVE;  
STBRKEY IGNORED.**

Severity: 4

**Reason**

Incorrect program definition. STBRKEY and SCHFLDC or SCHKEYC are mutually exclusive. Both were specified, but STBRKEY was ignored.

**Action**

No response is necessary unless you want to change the default. To change the default, update the program definition using the Create/Update File SEGLOOP screen. Remove SCHFLDC or SCHKEYC and specify **STBRKEY**. Re-export to create new CA Telon source; then regenerate.

**TLMSG16**

**IMSKEY AND KEYLEN PARAMETERS REQUIRED FOR  
STBRKEY ON SEGMENT WITH "BROWSE" REQUEST.**

Severity: 16

**Reason**

Incomplete data administration. The parameters listed in the message are required on a SEGMENT that has AUTOEXEC BROWSE, but they were not specified.

**Action**

Update data administration using the List Search Fields screen. Specify the required parameters listed in the message. Re-export to create new CA Telon source; then regenerate.

#### TLMSG17

##### **MULTIPLE SEGLOOP SPECIFICATIONS INVALID.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. More than one SEGLOOP was encountered in the definition. The TDF validates this condition. USER EXEC and the OCUST exits can be used to simulate multiple SEGLOOPS.

##### **Action**

Check the origin of the CA Telon source. Specify one SEGMENT usage of BROWSE. Re-export to create new CA Telon source; then regenerate.

#### TLMSG18

##### **SEGLOOP TYPE INVALID FOR REPORT DEFINITION (RD).**

Severity: 16

##### **Reason**

Incorrect program definition. A SEGLOOP type other than OUTPUT was encountered in an RD.

##### **Action**

Update the program definition using the Update Panel Fields screen. Specify OUTPUT fields only in a SEGLOOP for RDs. Re-export to create new CA Telon source; then regenerate.



**TLMSG19****PAGE=N ASSUMED FOR REPORT DEFINITION SEGLOOP.**

Severity: 4

**Reason**

Incorrect program definition. RDs cannot perform paging.

**Action**

No response is necessary unless you want to eliminate the warning. To eliminate the warning, update the program definition using one of the following screens:

- TDF Create/Update Table SEGLOOP
- Create/Update Table SEGLOOP

Re-export to create new CA Telon source; then regenerate.

**TLMSG20****PAGEKEY DEFAULTED TO BROWSE REQUEST SEGKEY.**

Severity: 4

**Reason**

Incomplete program definition. No PAGEKEY is specified in the SEGLOOP, so the KEY/WHERE on the SEGMENT with usage of BROWSE is used.

**Action**

No response is necessary unless you want to eliminate the warning. To eliminate the warning, update the program definition using the TDF Create/Update File SEGLOOP screen. Specify the PAGEKEY parameter. Re-export to create new CA Telon source; then regenerate.

## TLMSG121

### **REQUIRED PARAMETER OMITTED: PAGEKEY.**

Severity: 16

#### **Reason**

Incorrect program definition. PAGEKEY has not been specified, but it is required on the SEGLOOP. This requirement may be due to the absence of a key on the BROWSE Data Access request.

#### **Action**

Update the program definition using the Create/Update File SEGLOOP screen. Specify the PAGEKEY parameter. Re-export to create new CA Telon source; then regenerate.

## TLMSG122

### **PAGEKEY IGNORED WHEN PAGE=N.**

Severity: 0

#### **Reason**

Inconsistent program definition. PAGEKEY is valid only when the PAGE parameter values is Y. PAGEKEY has been ignored.

#### **Action**

No response is necessary unless you want to eliminate the message. Update the Create/Update File SEGLOOP screen. Perform one of the following corrective actions:

- Remove the PAGEKEY parameter.
- Change the PAGE parameter to **Y** (if paging is desired).

### TLMSG123

#### **PAGEKEY IGNORED FOR NON DL/I SEGLOOP.**

Severity: 0

##### **Reason**

Incorrect program definition. PAGEKEY is valid only for DL/I BROWSE and SEGLOOP statements.

##### **Action**

No response is necessary unless you want to eliminate the warning. To eliminate the warning, update the program definition using the Create/Update File SEGLOOP screen. Remove the PAGEKEY parameter. Re-export to create new CA Telon source; then regenerate.

### TLMSG124

#### **SCHKEYC AND NON-DEFAULT DLIDSC ARE MUTUALLY EXCLUSIVE.**

Severity: 16

##### **Reason**

The SCHKEYC parameter is specified on the SEGLOOP, and a non-default (not \*\*DFLT\*\*) DLIDSC is specified on the BROWSE request. Only one of these is allowed.

##### **Action**

Update the program definition using the Create/Update File SEGLOOP screen. Remove the SCHKEYC parameter. Re-export to create new CA Telon source; then regenerate.

#### TLMSG125

**SCHFLDC AND NON-DEFAULT DLIDSC ARE MUTUALLY EXCLUSIVE.**

Severity: 16

**Reason**

The SCHFLDC parameter is specified on the SEGLOOP, and a non-default (not \*\*DFLT\*\*) DLIDSC is specified on the BROWSE request. Only one of these is allowed.

**Action**

Update the program definition using the Create/Update File SEGLOOP screen. Remove the SCHFLDC parameter. Re-export to create new CA Telon source; then regenerate.

#### TLMSG127

**NO KEY SPECIFIED FOR A SEGMENT. CONCATENATED KEY LENGTH CALCULATIONS MAY BE INCORRECT. PKYLTH PARAMETER MAY BE USED TO SET CORRECT VALUE.**

Severity: 0

**Reason**

No length has been specified for a key for one of the segments included in the concatenated key.

**Action**

No response is necessary unless you want to eliminate this message. Add the missing key to the segment, or specify PKYLTH to override the calculation. Re-export to create new CA Telon source; then regenerate.

**TLMSG128****STBRKEY IS IGNORED WITH BOOLEAN BROWSE.**

Severity: 4

**Reason**

The STBRKEY parameter is specified on the SEGLOOP, and a Boolean DLIDSC is specified on the BROWSE access. Since these are incompatible, STBRKEY was ignored.

**Action**

No response is necessary unless you want to eliminate the warning. To eliminate the warning, update the program definition using one of the following screens:

- Create/Update File SEGLOOP—Eliminate the STBRKEY.
- DL/I Detail Data Access—Change the DLIDSC to **\*\*DFLT\*\***.

Re-export to create new CA Telon source; then regenerate.

**TLMSG129****SCHFLDC, SCHFLDI, SCHFLDL PARAMETERS IGNORED FOR DATASET PROCESSING.**

Severity: 4

**Reason**

The parameters listed in the message are valid for IMS/DB processing only and have been ignored.

**Action**

No response is necessary unless you want to eliminate the warning. To eliminate the warning, update the program definition using the Create/Update File SEGLOOP screen. Re-export to create the new CA Telon source; then regenerate.

### TLMSG130

**BROWSE OPCODE RESET TO ">=" WHEN SEGLOOP  
STBRKEY NOT SPECIFIED.**

Severity: 4

**Reason**

The STBRKEY parameter is required on the SEGLOOP when an operator code is specified on the BROWSE access.

**Action**

Update the program definition using the TDF. Specify STBRKEY. Re-export to create new CA Telon source; then regenerate.

### TLMSG131

**OUTPUT SEGLOOP MUST CONTAIN AT LEAST 1 OUTPUT  
FIELD.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the generator. No OUTPUT fields are defined in an OUTPUT SEGLOOP. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Define at least one OUTPUT field in the SEGLOOP, or change the SEGLOOP type to match the FIELD type. Regenerate the program. Rebuild.

**TLMSG132****OUTIN SEGLOOP MUST CONTAIN OUTIN OR BOTH INPUT AND OUTPUT TYPE FIELDS.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the generator. The OUTIN SEGLOOP does not contain OUTIN or both INPUT and OUTPUT fields. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Define OUTIN or a combination of INPUT and OUTPUT fields in the SEGLOOP. Regenerate the program.

**TLMSG133****INPUT SEGLOOP MUST CONTAIN AT LEAST 1 INPUT FIELD.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the generator. No INPUT fields are defined in an INPUT SEGLOOP. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Define at least one INPUT field in the SEGLOOP, or change the SEGLOOP type to match the FIELD type. Regenerate the program.

#### TLMSG134

**INPUT/OUTIN FIELDS MAY NOT BE SPECIFIED ON MORE THAN ONE LINE OF A SEGLOOP WHEN CINCRE IS USED.**

Severity: 16

##### **Reason**

Incorrect program definition. INPUT/OUTIN FIELDS are specified on multiple lines of the SEGLOOP iteration and CINCRE was specified.

##### **Action**

Update the program definition using the Edit Panel Image screen. Specify all INPUT/OUTIN FIELDS on a single line when using CINCRE. This restriction is based on an MFS restriction. Re-export to create new CA Telon source; then regenerate.

#### TLMSG135

**LITERAL FIELD AT POSITION (*line,col*) FALLS WITHIN BOUNDS OF INPUT/OUTPUT SEGLOOP.**

Severity: 16

##### **Reason**

A literal field has been defined within the bounds of a CICS BMS or IMS MFS SEGLOOP. Defining such a literal field causes the fields in the program to be generated in a different order from the fields in the BMS or IMS map.

##### **Action**

Update the program definition using the TDF. You can define the literal field as a variable within the SEGLOOP and move the correct value to it using a DD name, or you can remove the literal field from within the bounds of the SEGLOOP. Re-export to create new CA Telon source; then regenerate.



## TLMSPC01

### **SEGEDIT/XFEDIT FOUND IN SOURCE BEFORE FIELD SPECIFICATIONS.**

Severity: 4

#### **Reason**

SEGEDIT/XFEDITs must follow FIELD statements. The CA Telon source you input to the Generator has been corrupted. Corruption can occur when you edit source any time after EXPORT and before you input to the generation process.

#### **Action**

Review your output and recreate your source; if necessary, by re-exporting and regenerating.

## TLMSPC02

### **SRC STATEMENT TRUNCATED TO 72 CHARACTERS.**

Severity: 4

#### **Reason**

More than 72 bytes are enclosed in single quotes on an SRC statement. The value is truncated.

#### **Action**

No response is necessary unless you want the extra data recognized. Update the program definition using the List SRC, XFEDIT, SEGEDIT screen. Correct the truncated value. Re-export to create new CA Telon source; then regenerate.

### TLMSPC03

**REQUIRED PARAMETER(S) OMITTED: ERRCHAR, HILIGHT, CURSOR.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. None of the parameters listed in the message text appear on the SEGEDIT statement. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Specify at least one of the parameters listed in the message text so that CA Telon can generate cursor logic. Re-export to create new CA Telon source; then regenerate.

### TLMSPC04

**INVALID ERROR VALUE *error* SPECIFIED. VALID VALUES ARE "FOUND" AND "NOTFOUND."**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The ERROR parameter value, *error*, is invalid. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify one of the following values for the ERROR parameter:

- FOUND
- NOTFOUND

Re-export to create new CA Telon source; then regenerate the program.

**TLMSPC05****SEGEDIT/XFEDIT/SRC MAXIMUM *number* EXCEEDED.**

Severity: 16

**Reason**

Incorrect program definition. The maximum number of SEGEDITs, *number*, was exceeded.

**Action**

Update the program definition using the List SRC, XFEDIT, SEGEDIT screen. Reduce the number of SEGEDITs defined. Re-export to create new CA Telon source; then regenerate.

**TLMSPC06****SPECIFIED SEGMENT *segment name* NOT FOUND.**

Severity: 16

**Reason**

Incorrect program definition. The *segment name* that the SEGEDIT specified is not defined in the data group.

**Action**

Update the program definition using one of the following screens:

- Update SEGEDIT—Specify a defined SEGMENT for the SEGEDIT.
- Create/Update Data Group screen—Add the SEGMENT to the DATA GROUP.

Re-export to create new CA Telon source; then regenerate.

#### TLMSPC07

##### **SEGMENT SPECIFIED HAS NO IOAREA.**

Severity: 16

##### **Reason**

Incomplete program definition. No COPY parameter is specified for the SEGMENT in the data group, and no IOAREA is specified for the SEGMENT on the SEGEDIT.

##### **Action**

Update the program definition using one of the following screens:

- Create/Update DBD—Specify a COPY parameter for the SEGMENT.
- Update SEGEDIT—Specify an IOAREA parameter for the SEGEDIT.

Re-export to create new CA Telon source; then regenerate.

#### TLMSPC08

##### **"GENKEYL" AND/OR "*parameter name*" PARMS INVALID FOR DL/I; IGNORED.**

Severity: 4

##### **Reason**

The parameters in the message are VSAM parameters and have been ignored for this DL/I program.

##### **Action**

No response required unless you want to eliminate the warning. Update the Update SEGEDIT screen, and remove the parameter values. Re-export to create new CA Telon source; then regenerate.

#### TLMSPC09

**OPCODE, CMDCODE, KEY /SEGKEY AND *parameter*  
INVALID WITH SSALIST: VALUES IGNORED.**

Severity: 4

**Reason**

When SSALIST is used, the listed parameters are ignored.

**Action**

No response is required unless you want to eliminate the warning. Update the Update SEGEDIT screen, and remove the parameter values. Re-export to create new CA Telon source; then regenerate.

#### TLMSPC11

**CMDCODE, ALTSSA, AND SSALIST INVALID WITH  
DATASET: IGNORED.**

Severity: 4

**Reason**

Inconsistent program definition. The parameters listed in the message are DL/I parameters and have been ignored.

**Action**

No response is necessary unless you want to eliminate the warning. Update the program definition using the Update SEGEDIT screen. Do not specify the parameters listed in the message on VSAM DATA SET accesses. Re-export to create new CA Telon source; then regenerate

## TLMSPC12

### **INVALID DATASET OPCODE SPECIFIED; IGNORED.**

Severity: 4

#### **Reason**

Incorrect program definition. An invalid OPCODE was specified for the VSAM file call, so the requested OPCODE (EQUAL or GETEQ) is ignored.

#### **Action**

No response is necessary unless you want to eliminate the warning. Update the program definition using the Update SEGEDIT screen. Specify a valid value for OPCODE. Re-export to create new CA Telon source and regenerate.

## TLMSPC13

### **INVALID DATASET FUNCTION SPECIFIED; IGNORED.**

Severity: 4

#### **Reason**

Incorrect program definition. An invalid FUNCTION parameter value was specified and has been ignored.

#### **Action**

No response is necessary unless you want to eliminate the warning. Update the program definition using the Update SEGEDIT screen. Specify one of the following values for the FUNCTION parameter:

- READ
- READNEXT
- READPREV

Re-export to create new CA Telon source; then regenerate.

**TLMSPC14**

**CURSOR VALUE CODED WITH HILIGHT OR ERRCHAR MAY RESULT IN HIGHLIGHTED INPUT FIELD ATTRIBUTES NOT BEING RESET. CURSOR SHOULD ONLY BE CODED WITH AUTO HIGHLIGHTING WHEN CURSOR MUST BE POSITIONED AT A FIELD OTHER THAN THE FIRST FIELD IN ERROR.**

Severity: 4

**Reason**

Inconsistent program definition. The CURSOR parameter is redundant.

**Action**

No response is necessary unless you want to eliminate the warning. Update the program definition using the Update SEGEDIT screen. Do not specify a FIELD for the CURSOR FIELD if that same FIELD is specified for HILIGHT or ERRCHAR FIELDS. Re-export to create new CA Telon source; then regenerate.

**TLMSPC15**

**DLIDSC HIERARCHICAL PATH INVALID FOR SEGEDIT.**

Severity: 16

**Reason**

The specified DLIDSC hierarchical path is invalid for the SEGEDIT.

**Action**

Specify a valid path for the DLIDSC. Re-export to create new CA Telon source; then regenerate.

#### TLMSPC16

**USAGE OF "DUMMY" SPECIFIED FOR *segment*.  
GENERATED SEGEDIT DATA ACCESS MAY BE  
INCOMPLETE.**

Severity: 4

**Reason**

The *segment* for which this SEGEDIT has been specified was defined in the data group with a usage of "DUMMY." As a result, the data access generated for this SEGEDIT might not be complete (for example, a copybook for the segment will not be copied automatically into the program).

**Action**

No response is necessary unless you want to eliminate this message. Change the segment usage from DUMMY to DEFINE. Re-export to create new CA Telon source; then regenerate.

#### TLMSPC17

**USAGE OF "DEFINE" REQUIRED FOR SEGMENT *segment*.**

Severity: 4

**Reason**

Incorrect program definition. A SEGEDIT is specified on a SEGMENT that has a usage of DUMMY.

**Action**

Update the program definition using the Create/Update DBD screen. Specify USAGE if DEFINE for the SEGMENT. Re-export to create new CA Telon source; then regenerate.



**TLMSPC18****"*parameter*" VALUE DEFAULTED TO "Y."**

Severity: 4

**Reason**

For purposes of generating the SEGEDIT, the above parameter was set.

**Action**

No response is necessary unless you want to eliminate the warning. To eliminate the warning, update the program definition using the Update SEGEDIT screen. Specify Y as the parameter value. Re-export to create new CA Telon source; then regenerate.

**TLMSPC19****"*parameter*" MUTUALLY EXCLUSIVE WITH KEY; IGNORED.**

Severity: 4

**Reason**

The specified *parameter* is disregarded because a KEY is specified for the SEGEDIT.

**Action**

No response is necessary unless you want to eliminate the warning. To eliminate the warning, update the program definition using the Update SEGEDIT screen. Remove the parameter. Re-export to create new CA Telon source; then regenerate.

## TLMSPC20

### **XFEDIT EXCEEDS 254 BYTES.**

Severity: 16

#### **Reason**

Incorrect program definition. An XFEDIT is too long to be handled by the Generator.

#### **Action**

Update the program definition using the Update XFEDIT screen. Shorten the string in the XFEDIT. If the string is short enough, verify that the syntax is correct. Focus on quotes. Re-export to create new CA Telon source; then regenerate.

## TLMSPC21

### **SEGEDIT/XFEDIT ERRMSG IS A BLANK STRING; IGNORED.**

Severity: 4

#### **Reason**

A blank string enclosed in single quotes was entered as the error message for this XFEDIT or SEGEDIT. This is not a valid option.

#### **Action**

No response is necessary unless you want to eliminate this message. (The ERRMSG is not imported, so this MNOTE is not raised on subsequent exports.) If you modify the ERRMSG, re-export to create new CA Telon source; then regenerate.

**TLMSPC22**

**SPECIFIED SEGMENT *segment name* NOT FOUND:  
PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

Incorrect program definition. The segment referenced in the SEGEDIT does not exist in the program's data group. This prevents the program from generating.

**Action**

Update the program using one of the following screens:

- Update SEGEDIT—Specify a segment that already exists in the program's data group, OR
- Create/Update Data Group screen—Add the referenced segment to the program's DATA GROUP.

**Note:** This message is the Import-only equivalent to the Generator severity-16 error message TLMSPC06. If one of the above changes is not made, the program does not generate.

### TLMSPC23

**SEGEDIT/XFEDIT "SEGLOOP" VALUE INVALID; "N" ASSUMED.**

Severity: 4

**Reason**

Incorrect program definition. An invalid value was entered in the SEGLOOP parameter on the SEGEDIT or XFEDIT invocation.

**Action**

No response is necessary unless you want to eliminate this message, or you want the affected consistency edit to be recognized as a SEGLOOP consistency edit. Find the original program in the TDF. Update the affected consistency edit and enter a valid value in the SEGLOOP parameter. Then re-export to create new CA Telon source; then regenerate.

### TLMSPC88

**SEGEDIT WILL NOT USE DEFAULT DSCREF FOR SEGMENT. USE OF DATA ACCESS LABEL RECOMMENDED.**

Severity: 0

**Reason**

A SEGEDIT was specified on a SEGMENT that had the default DSCREF overridden. The default (\*\*DFLT\*\*) DLIDSC is generated for the SEGEDIT.

**TLMSPC99****MAXIMUM OF *max type* CONDITIONS EXCEEDED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The maximum number of KEY/WHEN, EDIT, HIGHLIGHT or ERRCHAR specifications that may be entered for SEGEDITS and/or XFEDITS has been exceeded.

**Action**

Check the origin of the CA Telon source. Ensure that the maximum number of conditions is not exceeded. Re-export to create new CA Telon source; then regenerate.

**TLMSQL01****REQUIRED PARAMETER OMITTED: TBLQUAL.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The TBLQUAL parameter was not found and is required.

**Action**

Check the origin of the CA Telon source. Validate the value in the TBLQUAL parameter. Re-export to create new CA Telon source; then regenerate.

## TLMSQL02

### **REQUIRED PARAMETER OMITTED: TBLNAME.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The TBLNAME parameter was not found and is required.

#### **Action**

Check the origin of the CA Telon source. Validate the value in the TBLNAME parameter. Re-export to create new CA Telon source; then regenerate.

## TLMSQL03

### **TABLE "*qualifier.tablename*" NOT DEFINED.**

Severity: 16

#### **Reason**

The TABLE *qualifier.tablename* is not defined.

#### **Action**

Update the program definition using the Create/Update Data Group screen. Ensure that you are using the correct SQL TLN NAME. If it is correct, update data administration using the List SQL Tables screen. If the table has not been imported, import it. Then, specify the key columns by updating the imported table. Re-export to create new CA Telon source; then regenerate.

#### TLMSQL04

**ORDERBY ENCLOSED IN QUOTES: USED AS SPECIFIED.**

Severity: 0

**Reason**

CA Telon assumes that an ORDERBY clause enclosed in quotes should be used verbatim. The Generator does not attempt to build an ORDERBY clause.

**Action**

No response is necessary.

#### TLMSQL05

**NO COLUMN FOUND FOR ORDERBY PARM *value*;  
ORDERBY USED AS SPECIFIED.**

Severity: 0

**Reason**

Nothing was found in the ORDERBY clause that matches a column for the table against which this access is requested.

**Action**

Verify that the ORDERBY clause is coded as you want.

#### TLMSQL06

**KEY (*value*) AND OPCODE (*value*) LIST COUNTS DO NOT MATCH; KEYS USED AS SPECIFIED.**

Severity: 4

##### **Reason**

The CA Telon source was modified before it was input to the Generator. The number of KEY *values* must be equal to the number of OPCODE *values* specified. The TDF edits for this condition.

##### **Action**

No response is necessary unless you want to eliminate this error message. Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSQL07

**KEY OR OPCODE IGNORED WHEN WHERE CLAUSE SPECIFIED.**

Severity: 4

##### **Reason**

Inconsistent program definition. KEY and/or OPCODE was coded when WHERE was specified. WHERE overrides KEY/OPCODE.

##### **Action**

Update the program definition using the Update SQL Detail Data Access screen. Ensure that KEYCOLS contains a valid column name. If is a valid SQL column name, update data administration using the Create/Update SQL Table/TLNROWS screen. Ask your CA Telon coordinator to verify the COLUMN name, ALIAS, etc. Re-export to create new CA Telon source; then regenerate.



**TLMSQL08**

**NO COLUMN FOUND FOR KEYCOLS VALUE "*column name*".**

Severity: 16

**Reason**

Incomplete program definition. A column specified in the KEYCOLS or ORDERBY parameter of a BROWSE, READNEXT, or TRANSACT data access request does not exist in the table or join definition in Data Administration.

**Action**

Update the program definition using the Create/Update Data Group screen. Ensure that all columns specified in the KEYCOLS and ORDERBY parameters in the BROWSE, READNEXT, or TRANSACT data access request exist in the Data Administration table or join definition. Re-export to create a new CA Telon source and then regenerate.

**TLMSQL09**

**INVALID COLUMN TYPE "*type*" SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. A DCLCOL statement contains an invalid TYPE parameter.

**Action**

Check the origin of the CA Telon source. Specify a valid value for the TYPE parameter. Re-export to create new CA Telon source; then regenerate the program.

## TLMSQL10

### **INVALID SENCOLS PARM "*value*" SPECIFIED.**

Severity: 16

#### **Reason**

The generated HVNAME for the stated COLUMN *alias* is in error.

#### **Action**

This message results from one of the following conditions:

- The CA Telon source was modified so that the DCLHOST parameter specifies a variable name greater than 30 characters. If the variable name is too long, correct the DCLHOST parameter; then regenerate the program.
- Data administration was updated by the Create/Update SQL Table/TLNROWS screen. The DCLCOPY parameter, if coded, specifies a COBOL copybook member or PL/I include member for the TABLE. The data in this member could contain a name greater than 30 characters. Verify the accuracy of this member.
- The named column, which was listed in the SENCOLS parameter for a data access request against a specific table, is not a column identified as belonging to that table in data administration.

Re-export to create new CA Telon source; then regenerate.

## TLMSQL11

### **INVALID SENCOLS PARAMETER "*value*" SPECIFIED; SENCOLS WILL BE IMPORTED AS FOUND.**

Severity: 4

#### **Reason**

An invalid SENCOLS *value* was encountered during import.

#### **Action**

The program cannot generate with the invalid value. Correct it in the TDF, re-export to create new CA Telon source; then regenerate.

## TLMSQL12

### **INVALID UPDCOLS PARAMETER SPECIFIED.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. An invalid UPDCOLS parameter was specified. The TDF edits for this condition.

#### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

### TLMSQL13

#### **WHERE OPERAND LIMIT EXCEEDED.**

Severity: 16

#### **Reason**

Incorrect program definition. The value specified for the WHERE parameter has too many conditions.

#### **Action**

Update the program definition using the Update SQL Table/TLNROWS screen. Simplify the WHERE specification or use CPYKEY. Re-export to create new CA Telon source and regenerate.

### TLMSQL14

#### **UNEQUAL HV KEY (*number*) AND KEY/KEYCOL (*number*)COUNTS FOR TABLE # *number*.**

Severity: 4

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The number of values specified for KEY does not match the number of values specified for KEYCOLS. The TDF validates this condition.

#### **Action**

Check the origin of the CA Telon source. Specify the same number of KEY and KEYCOLS. Regenerate the program.

**TLMSQL15****GROUPBY ENCLOSED IN QUOTES; USED AS SPECIFIED.**

Severity: 0

**Reason**

CA Telon assumes that a GROUPBY clause enclosed in quotes should be used verbatim. The Generator does not attempt to build a GROUPBY clause.

**Action**

No response is necessary.

**TLMSQL16****KEY PARAMETER NOT CODED FOR TABLE *tablename*; type WHERE PARAMETER WILL NOT BE GENERATED.**

Severity: 0

**Reason**

Incomplete program definition. A KEY or WHERE parameter is not specified, so an SQL WHERE clause cannot be generated for the data access.

**Action**

Update the program definition using the Create/Update SQL Detail Data Access screen. Code the KEY or WHERE parameter. Re-export to create new CA Telon source; then regenerate.

## TLMSQL17

**GENERATED *type* WHERE CLAUSE EXCEEDS MAXIMUM OF 238 CHARACTERS.**

Severity: 16

### Reason

Incorrect program definition. The WHERE clause that would be generated is too large. Note that if you have coded double quotes in your WHERE clause, they will be changed into two single quotes. Add one more character to the length of your WHERE clause for each double quote you have coded, if you want the correct length.

### Action

Update the program definition using the Create/Update SQL Detail Data Access screen. Simplify your WHERE clause or use CPYKEY. Re-export to create new CA Telon source; then regenerate.

## TLMSQL18

***type* WHERE NOT CODED FOR TABLE *tablename*.**

Severity: 16

### Reason

Incorrect program definition. Invalid or missing value; CA Telon unable to generate.

### Action

Update the program definition using the TDF. Specify the TABLE. Re-export to create new CA Telon source; then regenerate.

**TLMSQL19****CPYKEY AND CPYCALL ARE MUTUALLY EXCLUSIVE.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator because CPYKEY and CPYCALL are both specified. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Do not specify both CPYKEY and CPYCALL; they are mutually exclusive. Re-export to create new CA Telon source; then regenerate.

**TLMSQL20****NO COLUMN FOUND FOR GROUPBY PARM *parameter*.  
GROUPBY USED AS SPECIFIED.**

Severity: 0

**Reason**

Nothing was found in the GROUPBY clause that matches a column for which access is requested.

**Action**

Verify that the GROUPBY clause is coded as you want.

## TLMSQL21

**NO COLUMN FOUND FOR KEYCOLS OR ORDERBY VALUE  
"column name"; PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

### **Reason**

Incomplete program definition. A column specified in the KEYCOLS or ORDERBY parameter of a BROWSE, READNEXT, or TRANSACT data access request does not exist in the table or join definition in Data Administration. The program may be imported into the TDF to be corrected but it will not generate.

### **Action**

Update the program definition using the Create/Update Data Group screen. Ensure that all columns specified in the KEYCOLS and ORDERBY Group screen. Ensure that all columns specified in the KEYCOLS and ORDERBY parameters in the BROWSE, READNEXT, or TRANSACT data access request exist in the Data Administration table or join definition. Export to create the CA Telon source and then generate.

## TLMSQL22

**ALTCURS "*altcurs*" NOT FOUND IN DATA ACCESS  
REQUEST.**

Severity: 16

### **Reason**

The alternate cursor (ALTCURS) for a DB2 data access request has not been defined for this program.

### **Action**

In the TDF, correct the ALTCURS setting to point at an existing cursor or define a new data access request with that cursor name.



**TLMSQL24****INLINE PARAMETER RESET TO "N" FOR DATACOM SQL.**

Severity: 4

**Reason**

CA Telon does not support generation of inline data access requests for DATACOM SQL. All calls are generated in U-100 paragraphs.

**Action**

No response is necessary unless you want to eliminate this error message. Change the value of the **INLINE** parameter in **TLNIIS** from **Y** to **N**; then regenerate.

**TLMSQL25****TABLE DEFINITION OMITTED.**

Severity: 16

**Reason**

Inconsistent program definition. The SQL table named in the **BROWSE** data access request is not defined in the program definition.

**Action**

Correct the program's data group, then re-export to create new CA Telon source; then regenerate.

#### TLMSQL26

**INVALID COLUMN TYPE "*type*" SPECIFIED.**

Severity: 16

**Reason**

Inconsistent program definition. The type specified for an SQL column is not valid.

**Action**

Correct the invalid column value, then re-export to create new CA Telon source and regenerate.

#### TLMSQL27

**IOAREA FOR *request* DATA ACCESS REQUEST EXCEEDS  
MAXIMUM LENGTH OF 248.**

Severity: 16

**Reason**

The IOAREA for an SQL data access request may not exceed 248 bytes.

**Action**

Correct the IOAREA for the specified data access request, then re-export to create new CA Telon source and regenerate.

**TLMSQL28**

**GENERATED HOST VARIABLE NAME FOR ALIAS *alias* EXCEEDS 30 CHARACTERS.**

Severity: 16

**Reason**

Inconsistent program definition. A host variable name may not exceed 30 characters. The TDF validates this condition.

**Action**

Correct the host variable name in the program, then re-export to create new CA Telon source and regenerate.

**TLMSQL30**

**INVALID TEMPORARY TABLE COMMIT VALUE "*commit*" SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The valid values for the temporary table COMMIT option are SAVE, DROP, DELETE, or blank.

**Action**

Find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.

### TLMSQL31

**INVALID TEMPORARY TABLE COMMIT VALUE "*commit*" SPECIFIED; PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The valid values for the temporary table COMMIT option are SAVE, DROP, DELETE, or blank.

#### **Action**

This severity-4 message is raised on import to allow the program to be reimported and corrected. Correct the commit value of the named parameter and then re-export the program to create new CA Telon source and regenerate.

### TLMSQL32

**INVALID TLNROW TEMPTBL VALUE "*temptbl*" SPECIFIED; IGNORED.**

Severity: 4

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The valid values for the temporary table TEMPTBL option are "Y" and blank.

#### **Action**

This severity-4 message is raised on import to allow the program to be reimported and corrected. Correct the TLNROW temptbl value of the named parameter and then re-export the program to create new CA Telon source and regenerate.

**TLMSRT01**

**PROGRAM WITH MAINLINE SORT DEFINITION MUST HAVE SORT STRUCTURE.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The value in the STRUCTURE parameter has been modified.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

**TLMSRT02**

**MAXIMUM OF 21 SORT DEFINITIONS EXCEEDED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. More than the allowable 21 SORT definitions have been added to the source.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSRT03

##### **ONLY MAIN SORT MAY BE LABELLED "MAINLINE."**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. A user sort has been given the label "Mainline," which is reserved for the main sort. The TDF edits for this condition.

##### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSRT04

##### **EITHER INPUT/OUTPUT PROCEDURE OR INPUT/OUTPUTFILE MUST BE SPECIFIED FOR SORT.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. Each SORT must have either an input file or procedure and either an output file or procedure. The TDF edits for this condition.

##### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

**TLMSRT05**

**SORT INPUT/OUTPUT PROCEDURE AND INPUT/OUTPUT  
FILE ARE MUTUALLY EXCLUSIVE.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. Each SORT may have either an input file or procedure and either an output file or procedure, but not both. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

**TLMSRT06**

**INVALID SORT COLLATE VALUE SPECIFIED. VALID  
VALUES ARE "E" AND "A."**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. An invalid COLLATE value has been specified for a SORT. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

**TLMSRT07**

**REQUIRED PARAMETER(S) OMITTED FOR SORT  
FILEIN/FILEOUT: MINIMUM/MAXIMUM RECORD  
LENGTHS.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. Minimum and maximum record lengths must be specified when a SORT FILEIN or FILEOUT is specified. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

**TLMSRT08**

**INVALID SORT COPYLV1 PARAMETER SPECIFIED. VALID  
VALUES ARE "Y" AND "N."**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. An invalid COPYLV1 value has been specified for a SORT file. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.



#### TLMSRT09

##### **WHEN SORT COPYLV1=Y, COPYLBL MUST BE SPECIFIED.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. COPYLBL is required when the value of COPYLV1 is Y for a SORT file. The TDF edits for this condition.

##### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSRT10

##### **INVALID SORT MINIMUM/MAXIMUM LRECL SPECIFIED. LRECL MUST BE A NUMBER FROM 1 TO 32767.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. An invalid LRECL value has been specified for a SORT file. The TDF edits for this condition.

##### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSRT11

##### **MINIMUM SORT LRECL EXCEEDS MAXIMUM LRECL.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. Maximum LRECL for a SORT file must be greater than or equal to minimum LRECL. The TDF edits for this condition.

##### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSRT12

##### **SORT COLLATE SEQUENCE NOT SPECIFIED; DEFAULTED TO value.**

Severity: 4

##### **Reason**

The CA Telon source was modified before it was input to the Generator. No SORT collate sequence was specified, so the specified default is used.

##### **Action**

No response is necessary unless you want to eliminate this error message or override the default. Check the origin of the CA Telon source. Change the value in the COLLATE parameter. Re-export to create new source; then regenerate.

**TLMSRT13**

***custcode* CUSTOM CODE MUTUALLY EXCLUSIVE WITH  
SORT proc PROCEDURE; IGNORED.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. GETTRAN and PROCIN are mutually exclusive, as are PRCTRAN and PROCOUT.

**Action**

No response is necessary unless you want to eliminate this error message. Check the origin of the CA Telon source. Verify that these mutually exclusive custom code points are not specified together. Re-export to create new source; then regenerate.

**TLMSRT14**

**INVALID SORT SIZE VALUE SPECIFIED FOR FORM "FL";  
DEFAULTED TO *size*.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. The only valid *size* for the SORT floating-point form are 4 and 8.

**Action**

No response is necessary unless you want to eliminate this error message or override the default. Check the origin of the CA Telon source. Verify the sort SIZE. Re-export to create new source; then regenerate.

#### TLMSRT15

**SORT DEFINITION NOT SPECIFIED; SORT KEYS INVALID.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. Sort keys have been specified, but they are not associated with a SORT. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSRT16

**MAXIMUM OF 12 SORT KEYS EXCEEDED ON SORT DEFINITION.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. No more than 12 SORT keys can be specified for a SORT definition. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSRT17

**INVALID SORT KEY START POSITION SPECIFIED: MUST BE A NUMBER BETWEEN 1 AND 4096.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. An invalid sort key position has been specified. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSRT18

**INVALID SORT KEY LENGTH SPECIFIED: MUST BE A NUMBER BETWEEN 1 AND 255.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. An invalid sort key length has been specified. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSRT19

**KEY START POSITION PLUS LENGTH EXCEEDS SORT KEY POSITION LIMIT OF 4096.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. A sort key's position exceeds the 4096-byte maximum. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSRT20

**INVALID SORT ORDER SPECIFIED; VALID VALUES ARE "A" AND "D."**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. An invalid sort order has been specified. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSRT21

**INVALID FORM SPECIFIED. VALID VALUES ARE "CH," "ZD," "BI," "PD," "FI" AND "FL."**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. An invalid sort form has been specified. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSRT22

**REQUIRED PARAMETER OMITTED WITH FORM "ZD," "FI" OR "PD:" SIZE (DIGIT AND/OR DECIMAL).**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. Numeric forms ZD, FI and PD all require a SIZE specification. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSRT23

**DIGIT PLUS DECIMAL SIZE FOR SORT FORM *form*  
CONFLICTS WITH SORT KEY LENGTH.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. Numeric forms ZD, FI and PD all require a SIZE specification whose components (digit and decimal) add up to the specified length. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSRT24

**SORT KEY LENGTH EXCEEDS 8-BYTE MAXIMUM FOR  
FORM "FL."**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The floating-point form may have a maximum size of 8. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.



#### TLMSRT25

**DATA NAME INVALID UNLESS SORT "COPY" PARAMETER IS SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. In order for COBOL sort fields to be identified by data name, a copybook must be specified for the sort file in the COPY parameter. The TDF edits for this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSRT26

**SORT ORDER NOT SPECIFIED; DEFAULTED TO "A."**

Severity: 4

**Reason**

No sort order was specified. The default is A (ascending).

**Action**

No response is necessary unless you want to eliminate this error message or override the default. Check the origin of the CA Telon source. Change the value in the Sort Key ORDER parameter. Re-export to create new source; then regenerate.

#### TLMSRT27

##### **SORT FORM NOT SPECIFIED; DEFAULTED TO "CH."**

Severity: 4

##### **Reason**

No sort order was specified. The default is CH (character).

##### **Action**

No response is necessary unless you want to eliminate this error message or override the default. Check the origin of the CA Telon source. Change the value in the Sort Key FORM parameter. Re-export to create new source; then regenerate.

#### TLMSRT28

##### **PL/I SORT STORAGE NOT SPECIFIED; DEFAULTED TO "MAX."**

Severity: 4

##### **Reason**

PL/I requires a storage specification but none was entered. A default of MAX, the maximum, is used.

##### **Action**

No response is necessary unless you want to eliminate this error message or override the default. Check the origin of the CA Telon source. Change the value in the sort storage parameter. Re-export to create new source; then regenerate.

#### TLMSRT29

##### **PL/I PREFIX NOT SPECIFIED; DEFAULTED TO "SORT."**

Severity: 4

##### **Reason**

No prefix was entered for defining sort input and/or output filenames. A default of SORT, for SORTIN and/or SORTOUT files, is used.

##### **Action**

No response is necessary unless you want to eliminate this error message or override the default. Check the origin of the CA Telon source. Change the value in the sort storage parameter. Re-export to create new source; then regenerate.

#### TLMSRT30

##### **REQUIRED PARAMETER OMITTED FOR SORT # *number*: SORTKEY(S).**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the generator. There are no SORT keys specified for one or more of the SORTs in the CA Telon source. The TDF edits for this condition.

##### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSRT31

**NO SORT DEFINITION FOUND; SORT STRUCTURE  
IGNORED.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. The program structure is defined as SORT, but the source contains no MAINLINE SORT definition.

**Action**

No response is necessary unless you want to eliminate this error message. Check the origin of the CA Telon source. Re-export to create new source; then regenerate.

#### TMSSA10

**KEY LENGTH OF 0 INVALID WITH IMSKEY. DBDNAME =  
*dbd name* SEGMENT = *segment name* IMSKEY =  
*keyname* AWKDSC3 = *number* I= *number* DSCNAME =  
*dlidsc name*.**

Severity: 16

**Reason**

A segment specifies the IMSKEY parameter, but not the KEYLTH parameter.

**Action**

Update data administration using the List Search Fields screen. Specify a valid LENGTH parameter. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP06

**INVALID PRMSTYL VALUE *value* SPECIFIED; VALID VALUES ARE "D", "G", "J", AND "N".**

Severity: 16

**Reason**

An invalid PRMSTYL value has been found for a stored procedure program.

**Action**

Specify a valid PRMSTYL value. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP07

**INVALID PROGTYP VALUE *value* SPECIFIED; VALID VALUES ARE "M" AND "S".**

Severity: 16

**Reason**

An invalid PROGTYP value has been found for a stored procedure program.

**Action**

Specify a valid PROGTYP value. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP08

**INVALID STAYRES VALUE *value* SPECIFIED; VALID VALUES ARE "Y" AND "N".**

Severity: 16

**Reason**

An invalid STAYRES value has been found for a stored procedure program.

**Action**

Specify a valid STAYRES value. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP09

**INVALID EXTSCUR VALUE *value* SPECIFIED; VALID VALUES ARE "2", "U",AND "D".**

Severity: 16

**Reason**

An invalid EXTSCUR value has been found for a stored procedure program.

**Action**

Specify a valid EXTSCUR value. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP10

**INVALID COMRETN VALUE *value* SPECIFIED; VALID VALUES ARE "Y" AND "N".**

Severity: 16

**Reason**

An invalid COMRETN value has been found for a stored procedure program.

**Action**

Specify a valid COMRETN value. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP12

**INVALID DETERM VALUE *value* SPECIFIED; VALID VALUES ARE "Y" AND "N".**

Severity: 16

**Reason**

An invalid DETERM value has been found for a stored procedure program.

**Action**

Specify a valid DETERM value. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP13

**INVALID FENCED VALUE *value* SPECIFIED; VALID VALUES ARE "Y" AND "N".**

Severity: 16

**Reason**

An invalid FENCED value has been found for a stored procedure program.

**Action**

Specify a valid FENCED value. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP14

**INVALID NULCALL VALUE *value* SPECIFIED; VALID VALUES ARE "Y" AND "N".**

Severity: 16

**Reason**

An invalid NULCALL value has been found for a stored procedure program.

**Action**

Specify a valid NULCALL value. Re-export to create new CA Telon source; then regenerate.



#### TLMSTP15

**INVALID SQLMOD VALUE *value* SPECIFIED; VALID VALUES ARE "M", "C", "R", AND 'N'.**

Severity: 16

**Reason**

An invalid SQLMOD value has been found for a stored procedure program.

**Action**

Specify a valid SQLMOD value in the CA Telon Source, and rerun the generate.

#### TLMSTP16

**INVALID DBINFO VALUE *value* SPECIFIED; VALID VALUES ARE "Y" AND "N".**

Severity: 16

**Reason**

An invalid DBINFO value has been found for a stored procedure program.

**Action**

Specify a valid DBINFO value in the CA Telon Source, and rerun the generate.

#### TLMSTP17

**INVALID DBINFO VALUE *value* SPECIFIED; PRMSTYL MUST BE "D" IF DBINFO EQUAL "Y".**

Severity: 16

**Reason**

The DBINFO parameter may only be set to a value of "Y" when the PRMSTYL parameter is set to a value of "D" for a Stored Procedure program.

**Action**

Specify a value of "D" for PRMSTYL. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP24

**REQUIRED POSITIONAL PARAMETER OMITTED: ID.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the generator. No SCREEN ID value was provided on the STORED statement.

**Action**

Check the origin of the CA Telon source. Specify a SCREEN ID value on the STORED statement. Re-export to create new CA Telon source; then regenerate.

**TLMSTP25****REQUIRED PARAMETER OMITTED: HEADER.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the generator. No HEADER parameter was found on the STORED statement.

**Action**

Check the origin of the CA Telon source. Supply a HEADER parameter on the STORED statement. Re-export to create new CA Telon source; then regenerate.

**TLMSTP26****COBFCPY PARAMETER MUST BE CODED AS 2 VALUES.**

Severity: 16

**Reason**

Incomplete program definition. The SELECT and FILEDEF members were not specified in the CA Telon source.

**Action**

Define both SELECT and FILEDEF members. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP27

**INVALID LANGUAGE VALUE SPECIFIED; VALID VALUES ARE "COB" AND "PLI".**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the generator. The value specified for the LANG parameter is invalid.

**Action**

Specify "COB" or "PLI" as the LANG parameter. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP28

**PGMCUST VALUES MUST BE CODED IN PAIRS.**

Severity: 16

**Reason**

Inconsistent program definition. PGMCUST contains an uneven number of values.

**Action**

Code values for PGMCUST in pairs, in the following sequence: exit point name, member name. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP29

**REQUIRED PARAMETERS OMITTED: STORED PROCEDURE  
HEADER AND ID.**

Severity: 16

**Reason**

The header and ID must be specified for the called stored procedure.

**Action**

Enter values for the SPHDR and SPID parameters. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP36

**INVALID PRMSTYL VALUE *value* SPECIFIED; VALID  
VALUES ARE "D","G", "J", AND "N". PROGRAM WILL NOT  
GENERATE AS IS.**

Severity: 4

**Reason**

An invalid PRMSTYL value has been found for a stored procedure program.

**Action**

Specify a valid stored procedure PRMSTYL value. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP37

**INVALID PROGTYP VALUE *value* SPECIFIED; VALID VALUES ARE "M" AND "S". PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

An invalid stored procedure PROGTYP value has been found.

**Action**

Specify a valid PROGTYP value. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP38

**INVALID STAYRES VALUE *value* SPECIFIED; VALID VALUES ARE "Y" AND "N". PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

An invalid stored procedure STAYRES value has been found.

**Action**

Specify a valid STAYRES value. Re-export to create new CA Telon source; then regenerate.

**TLMSTP39**

**INVALID EXTSCUR VALUE *value* SPECIFIED; VALID VALUES ARE "2", "U",AND "D". PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

An invalid EXTSCUR value has been found for a stored procedure program.

**Action**

Specify a valid EXTSCUR value in the Update Stored Procedure Environment TDF screen. You may then export the program to generate it.

**TLMSTP40**

**INVALID COMRETN VALUE *value* SPECIFIED; VALID VALUES ARE "Y" AND"N". PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

An invalid COMRETN value has been found for a stored procedure program.

**Action**

Specify a valid COMRETN value in the Update Stored Procedure Environment TDF screen. You may then export the program to generate it.

#### TLMSTP41

**REQUIRED PARAMETER OMITTED: SCHEMA. PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

A SCHEMA value has not been specified for a stored procedure program.

**Action**

Specify a SCHEMA value in the Update Stored Procedure Environment TDF screen. You may then export the program to generate it.

#### TLMSTP42

**INVALID DETERM VALUE *value* SPECIFIED; VALID VALUES ARE "Y" AND "N". PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

An invalid DETERM value has been found in a stored procedure program.

**Action**

Specify a valid DETERM value in the Update Stored Procedure Environment TDF screen. You may then export the program to generate it.



#### TLMSTP43

**INVALID FENCED VALUE *value* SPECIFIED; VALID VALUES ARE "Y" AND "N". PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

An invalid FENCED value has been found for a stored procedure program.

**Action**

Specify a valid FENCED value in the Update Stored Procedure Environment TDF screen. You may then export the program to generate it.

#### TLMSTP44

**INVALID NULCALL VALUE *value* SPECIFIED; VALID VALUE ARE "Y" AND "N". PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

An invalid NULCALL value has been found for a stored procedure program.

**Action**

Specify a valid NULCALL value in the Update Stored Procedure Environment TDF screen. You may then export the program to generate it.

#### TLMSTP45

**INVALID SQLMOD VALUE *value* SPECIFIED; VALID VALUES ARE "M", "C", "R", AND "N". PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

##### **Reason**

An invalid SQLMOD value has been found for a stored procedure program.

##### **Action**

Specify a valid SQLMOD value in the Update Stored Procedure Environment TDF screen. You may then export the program to generate it.

#### TLMSTP46

**INVALID DBINFO VALUE *value* SPECIFIED; VALID VALUES ARE "Y" AND "N". PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

##### **Reason**

An invalid DBINFO value has been found for a stored procedure program.

##### **Action**

Specify a valid DBINFO value in the Update Stored Procedure Environment TDF screen. You may then export the program to generate it.

**TLMSTP47**

**INVALID DBINFO VALUE *value* SPECIFIED; PRMSTYL MUST BE "D" IF DBINFO EQUAL "Y". PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

The DBINFO parameter may only be set to a value of "Y" when the PRMSTYLE parameter is set to a value of "D" for a stored procedure program.

**Action**

Specify a value of "D" for the PRMSTYL field in the Update Stored Procedure Environment TDF screen. You may then export the program to generate it.

**TLMSTP54**

**BOTH RESLTNR AND RESLTPR MUST BE SPECIFIED FOR USER EXEC *userexec*.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. If the result set number (RESLTNR) or the stored procedure name (RESLTPR) is specified on the Update DB2 Data Access (S147) screen, the other must also be specified.

**Action**

Check the origins of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP55

**RESULTxx PARAMETER INVALID FOR STORED PROCEDURE.**

Severity: 16

**Reason**

The RESLTPR,RESLTNR, and RESULTCC fields are not valid for stored procedure programs. They are valid for programs that call stored procedures.

**Action**

Remove the RESULTxx parameter values. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP56

**COBFCPY PARAMETER MUST BE CODED AS 2 VALUES. PROGRAM WILL NOT GENERATE AS IS.**

**Reason**

Incomplete program definition. The SELECT and FILEDEF members were not specified on the Stored Definition screen.

**Action**

Update the program definition using Create/Update Stored Definition screen. Define both SELECT and FILEDEF members. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP57

**INVALID LANGUAGE VALUE SPECIFIED; VALID VALUES ARE "COB" AND "PLI". PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

An invalid LANG parameter has been specified.

**Action**

Specify "COB" or "PLI" in the Create/Update Stored Definition TDF screen. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP58

**PGMCUST VALUES MUST BE CODED IN PAIRS. PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

Inconsistent program definition. PGMCUST contains an uneven number of values.

**Action**

Update the program definition. Code values for PGMCUST in pairs, in the following sequence: exit point name, member name. Re-export to create new CA Telon source; then regenerate.

#### TLMSTP59

**COMPILE OPTION SYSTEM(MVS) GENERATED FOR  
STORED PROCEDURE; SPECIFIED CMPLOPT VALUE  
"value" IGNORED.**

Severity: 4

##### **Reason**

A CMPLOPT value of SYSTEM(value) was specified for this PL/I stored procedure. CA Telon automatically generates the required compiler option SYSTEM(MVS) for this program.

##### **Action**

No response is necessary unless you want to eliminate this error message. Remove the SYSTEM(system) CMPLOPT value specified for this program. Re-export to create new CA Telon source; then regenerate.

#### TLMSTT01

**INPUT BUFFER REQUIREMENTS GREATER THAN  
INSTALLATION DEFAULT INPUT BUFFER FOR DRIVER.**

Severity: 4

##### **Reason**

The DIBUFSZ parameter size on the SETENV statement in TLNIIS is smaller than the amount required by the driver. The program has been generated with the required amount.

##### **Action**

No response is necessary unless you want to change the default. Contact your CA Telon coordinator to change the installation default. The program has been generated with the required size. Specify the DIBUFSZ size. Re-export to create new CA Telon source; then regenerate.

**TLMSTT02****OUTPUT BUFFER REQUIREMENTS GREATER THAN  
INSTALLATION DEFAULT OUTPUT BUFFER FOR DRIVER.**

Severity: 4

**Reason**

The DOBUFSZ parameter size on the SETENV statement in TLNIIS is smaller than the amount required by the driver. The program has been generated with the required amount.

**Action**

No response is necessary unless you want to change the default. Contact your CA Telon coordinator to change the installation default. The program has been generated with the required size. Specify the DOBUFSZ size. Re-export to create new CA Telon source; then regenerate.

**TLMSTT03****INPUT BUFFER REQUIREMENTS GREATER THAN NON  
CONVERSATIONAL DEFAULT INPUT BUFFER.**

Severity: 4

**Reason**

The INPUT BUFFER size on the SETENV statement in TLNIIS is smaller than the amount required.

**Action**

No response is necessary unless you want to change the default. The program has been generated with the required size. Specify the INPUT BUFFER size. Contact your CA Telon coordinator to change the installation default. Regenerate.

**TLMSTT04**

**INPUT BUFFER REQUIREMENTS GREATER THAN  
INSTALLATION NON CONVERSATIONAL DEFAULT  
BUFFER.**

Severity: 16

**Reason**

The INPUT BUFFER size on the SETENV statement in TLNIIS is smaller than the amount required for a dynamic non-conversational IMS program.

**Action**

Contact your CA Telon coordinator to change the installation default. Regenerate.



**TLMSTT05****SPASIZE/WKSPASZ COMBINATION (*size*) LESS THAN THE COMPUTEDTRANSFER AREA REQUIREMENTS (*size*).**

Severity: 16

**Reason**

Incorrect program definition. The specified SPASIZE value is smaller than the actual size of the transfer work area in the program. The transfer work area requirements include:

- The CA Telon SPA HEADER
- The application transfer work area definition
- The screen image area (optional)

**Action**

Make SPASIZE large enough to handle these requirements; it must match the SPASIZE defined in the IMS gen for this transaction. Update the program definition using the Update TSO/IMS Screen Environment screen. Specify a valid SPASIZE. SPASIZE must accommodate all data under the XFER-LINK-AREA in the program. Re-export to create new CA Telon source; then regenerate.

#### **TLMSTT06**

##### **SPASIZE LESS THAN THE COMPUTED TRANSFER AREA REQUIREMENTS.**

Severity: 16

##### **Reason**

Incorrect program definition. The value specified for SPASIZE is smaller than the size of the transfer work area in the program.

##### **Action**

Update the program definition using the Update TSO/IMS Screen Environment screen. Increase the SPASIZE parameter value, or decrease the size of the transfer work area. SPASIZE must accommodate all data under the XFER-LINK-AREA in the program. Re-export to create new CA Telon source; then regenerate.

#### **TLMSYS01**

##### **INVALID SYSPARM VALUE *value* SPECIFIED; IGNORED.**

Severity: 4

##### **Reason**

An invalid value was specified in the SYSPARM parameter for the GEN step of COBOL II JCL.

##### **Action**

No response is necessary unless you want to eliminate this error message. Correct the value in the SYSPARM parameter; then re-execute the JCL. Valid values are:

- COBVERS2 = COBOL II
- COBVERS3 = COBOL for OS/390

**TLMSYS02****COBVERS SET TO "value" VIA SYSPARM.**

Severity: 0

**Reason**

The value of the COBVERS parameter has been set via the "SYSPARM" parameter in JCL. The COBVERS value can be set in TLNIIS in the SETSYS invocation or in one of the SETENV invocations, as well as in SYSPARM. A SETENV value overrides the SETSYS value for the environment it is specified for; a SYSPARM value overrides all others.

**Action**

No response is necessary unless you want to eliminate the message or change the value of COBVERS.

**TLMTBL01****REQUIRED PARAMETER OMITTED: NAME.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The TABLE NAME parameter was not found. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify the required NAME parameter. Regenerate the program.

## TLMTBL02

### **NAME GREATER THAN 8 CHARACTERS; FIRST 8 CHARACTERS USED FOR DCLCOPY.**

Severity: 4

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The value provided for the DCLCOPY parameter was longer than eight characters, so the first eight characters are used for the DCLGEN member name.

#### **Action**

No response is necessary unless you want to modify the DCLCOPY name to eliminate the warning. Check the origin of the CA Telon source. Specify the proper eight-character DCLCOPY parameter. Re-export to create new CA Telon source; then regenerate.

## TLMTBL03

### **DEFINITION FOR JOIN "FROM" TABLE *table name* NOT FOUND.**

Severity: 4

#### **Reason**

A FROM table listed in a JOIN definition is not defined.

#### **Action**

No response is necessary unless you want to eliminate this error message or override the default. Check the origin of the CA Telon source. Ensure that the JOIN tables are defined. Re-export to create new source; then regenerate.

**TLMTBL04**

**"FROM" PARAMETER MUST OCCUR IN MULTIPLES OF 3:"QUALIFIER, NAME, LABEL". *number* PARMS FOUND IN table *label* *qualifier* *name*.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. A FROM parameter is invalid. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify the required FROM parameter as three values: qualifier, table, and correlation name. Re-export to create new CA Telon source; then regenerate.

**TLMTBL05**

**NO COLUMNS SPECIFIED FOR TABLE.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. No column definitions were found for the TABLE. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Specify columns (DCLCOLs) for the TABLE. Regenerate the program. Re-export to create new CA Telon source; then regenerate.

**TLMTBL06**

**DCLCOL KEY COUNT *number* AND LOCATED TABLE KEY COUNT *number* ARE INCONSISTENT FOR TABLE *tablename*.**

Severity: 16

**Reason**

Incorrect program definition. The KEY column specification for the TABLE is in error.

**Action**

Update the program definition using the TDF. Correct the KEY declarations for the TABLE. Re-export to create new CA Telon source; then regenerate.

**TLMTBL07****MISSING COLUMN KEY *number* IN TABLE/JOIN  
*tablename*.**

Severity: 16

**Reason**

An incorrect column key has been specified for the named table/join. The two primary causes of this problem are:

1. A missing key number (e.g., KEY=01, KEY=03, but no KEY=02). This error can only be caused by manual modification of Telon exported source, as the TDF validates key numbers.
2. Duplicate key numbers for two or more keys (generally from different tables) in a join (e.g., table 1 has KEY=01, KEY=02, KEY=03 and table 2 has KEY=01). When two tables in a join have keys, the key order must be specified for the join on the Add/Update SQL Join Alias (D145) screen, which is accessed by placing a non-blank character after "alias" on the Update SQL Join - Access Columns (D144) screen.

**Action**

Update the program definition using the TDF. Correct the KEY declarations for the table or join in the TDF. Re-export to create new CA Telon source; then regenerate.

#### TLMTBL08

**MISSING COLUMN KEY *number* IN TABLE/JOIN  
tablename. PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

An incorrect column key has been specified for the namedtable/join. The two primary causes of this problem are:

1. A missing key number (e.g., KEY=01, KEY=03, but no KEY=02) for the join or table
2. Duplicate key numbers for two or more keys (generally from different tables) in a join (e.g., table 1 has KEY=01, KEY=02, KEY=03, and table 2 has KEY=01). When two tables in a join have keys, the key order must be specified for the join on the Add/Update SQL Join Alias (D145) screen, which is accessed by placing a non-blank character after "alias" on the Update SQL Join - Access Columns (D144) screen.

#### TLMTEL01

**"TELON" STATEMENT WITH LANGLVL SPECIFICATION  
REQUIRED AS FIRST STATEMENT IN TELON SOURCE  
DEFINITION.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The beginning of the definition does not include a "TELON" macro. CA Telon attempts to complete the generation process, but other errors follow.

**Action**

Contact your CA Telon system coordinator for the action required.



## TLMTEL02

### **INVALID LANGUAGE LEVEL *level* SPECIFIED; DEFAULTED TO CURRENT RELEASE LEVEL.**

Severity: 4

#### **Reason**

The CA Telon source was modified before it was input to the Generator. The LANGLVL parameter contains an invalid *lang* value. Other errors might follow.

#### **Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

## TLMTEL03

### **LANGUAGE LEVEL RESET TO CURRENT RELEASE LEVEL.**

Severity: 0

#### **Reason**

The source being imported or generated is from a previous compatible release.

#### **Action**

No response is necessary.

#### TLMTPP01

**TPPCB REQUESTS MUST PRECEDE ALL DATABAS OR FIELD SPECIFICATIONS.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. A TPPCB statement appears after a DATABAS or FIELD statement. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Re-export to create new CA Telon source; then regenerate the program.

#### TLMTPP02

**MAXIMUM OF 20 TPPCBS EXCEEDED.**

Severity: 16

**Reason**

Incorrect program definition. The maximum number of TPPCBs has been exceeded.

**Action**

Update the program definition using the Create/Update Data Group screen. Reduce the number of TPPCBs in the definition. Re-export to create new CA Telon source; then regenerate.

#### TLMTTP03

##### **REQUIRED PARAMETER OMITTED: TPPCB NAME.**

Severity: 16

##### **Reason**

Incomplete program definition. No NAME parameter was found for a TPPCB statement.

##### **Action**

Update the program definition using the Create/Update Data Group screen. Provide a NAME for the TPPCB under the REQUEST column. Re-export to create new CA Telon source; then regenerate.

#### TLMTTP04

##### **ABEND CALL SET BY PREVIOUS TPPCB REQUEST; ABCALL FOR THIS TPPCB SET TO "N."**

Severity: 4

##### **Reason**

Incorrect program definition. Multiple TPPCBs with the ABCALL parameter are not allowed. ABCALL defaulted to N for this TPPCB.

##### **Action**

No response is necessary unless you want to change which TPPCB has an ABCALL parameter value of Y. Update the program definition using the Update DBMS Type screen for each TPPCB you want changed. Specify an ABCALL for only one TPPCB. Re-export to create new CA Telon source; then regenerate.

#### TLMTPP05

**PRINT PCB SET BY PREVIOUS TPPCB REQUEST; PRINT FOR THIS TPPCB RESET TO "N."**

Severity: 4

##### **Reason**

Incorrect program definition. Multiple TPPCBs with the PRINT parameter set to Y are not allowed.

##### **Action**

No response is necessary unless you want to change which TPPCB has a PRINT parameter value of Y. Update the program definition using the Update DBMS Type screen for each TPPCB you want changed. Specify the PRITN parameter for only one TPPCB. Re-export to create new CA Telon source; then regenerate.

#### TLMTPP06

**IO PCB DEFINITION MUST PRECEDE ITS USER I/O.**

Severity: 16

##### **Reason**

The CA Telon source was modified before it was input to the Generator. A USER EXEC request against the IOPCB was encountered before the IOPCB was defined.

##### **Action**

Check the origin of the CA Telon source. Re-export to create CA Telon source; then regenerate the program.

**TLMTPP07**

**XFER PCB DEFINITION MUST PRECEDE ITS USER I/O.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. A USER EXEC request against the XFERPCB was encountered before the XFERPCB was defined.

**Action**

Check the origin of the CA Telon source. Re-export; then regenerate the program.

**TLMTPP08**

**INVALID MSGCALL VALUE SPECIFIED. VALID VALUES ARE "Y" AND "N."**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The MSGCALL parameter contains an invalid value. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify a valid value for the MSGCALL parameter. Re-export to create new CA Telon source; then regenerate.

#### TLMTPP10

**ONLY ONE TPPCB ALLOWED WITH MSGCALL=Y SPECIFIED.**

Severity: 16

**Reason**

Incorrect program definition. Multiple TPPCBs with the MSGCALL parameter are not allowed.

**Action**

Update the program definition using the Update DBMS Type screen for each TPPCB you want changed. Specify MSGCALL=Y on only one TPPCB. Re-export to create new CA Telon source; then regenerate.

#### TLMTPP11

**LTERM, EXPRESS, ABCALL, MSGCALL, PRINT NOT USED FOR IOPCB; IGNORED.**

Severity: 0

**Reason**

Irrelevant parameters have been specified for an IOPCB. These values are ignored on generation and are not brought into the TDF on import.

**Action**

No response is necessary unless you want to eliminate this message. Update the program's data group. Remove extraneous parameters from the IOPCB. Re-export to create new CA Telon source; then regenerate.

**TLMTPP12**

**LTERM, ABCALL, MSGCALL, PRINT NOT USED FOR XFER PCB; IGNORED.**

Severity: 0

**Reason**

Irrelevant parameters have been specified for an XFER PCB. These values are ignored on generation and are not brought into the TDF on import.

**Action**

No response is necessary.

**TLMTRN01**

**LTHOPT PARAMETER INVALID ON TRANSACT - IGNORED.**

Severity: 0

**Reason**

An irrelevant LTHOPT parameter has been specified for a TRANSACT autoexec data access request. This value is ignored on generation.

**Action**

No response is necessary unless you want to eliminate this message. Update the program's data group. Remove extraneous LTHOPT parameters from the TRANSACT data access request. Re-export to create new CA Telon source; then regenerate.

## TLMTRN02

### **LTHLBL PARAMETER INVALID ON TRANSACT - IGNORED.**

Severity: 0

#### **Reason**

An irrelevant LTHLBL parameter has been specified for a TRANSACT autoexec data access request. This value is ignored on generation.

#### **Action**

No response is necessary unless you want to eliminate this message. Update the program's data group. Remove extraneous LTHLBL parameters from the TRANSACT data access request. Re-export to create new CA Telon source; then regenerate.

## TLMTSO02

### **REPORT DEFINITION INVALID FOR TSO ENVIRONMENT.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. A TSOPGM statement was found on an RD.

#### **Action**

The standard export function places an IMSPGM statement at the end of the CA Telon source. Specify the control statement as IMSPGM (required). Re-export to create new CA Telon source; then regenerate.



**TLMTSO04****INVALID GENPCS VALUE *value* SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. The GENPCBS parameter contains an invalid value. The TDF validates this parameter.

**Action**

Check the origin of the CA Telon source. Specify one of the following values for GENPCBS:

- Y
- N

Re-export to create new CA Telon source; then regenerate.

**TLMTSO06****LNKCOPY AND USGCOPY BOTH REQUIRED WHEN EITHER IS SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. LNKCOPY and USGCOPY were not specified together. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Specify both LNKCOPY and USGCOPY. Re-export to create new CA Telon source; then regenerate.

**TLMUIO01**

**"CHKP," "SYMCHKP" AND "XRST" CALLS VALID ONLY  
FOR EXEC DLI ON THE IOPCB.**

Severity: 16

**Reason**

The only user I/O EXEC DL/I commands that CA Telon allows you to code on the I/O PCB are CHPK, SYMCHKP, and XRST. Any other commands are not supported.

**Action**

Delete the EXEC DL/I command that is not supported and code it in custom code. Re-export to create new CA Telon source; then regenerate.

**TLMUIO03**

**FOR EXEC DLI "SYMCHKP" AND "XRST" CALLS, TWO  
PARMS MUST BE SPECIFIED FOR EACH  
CHECKPOINT/RESTORE AREA TO IDENTIFY THE AREA  
NAME AND LENGTH.**

Severity: 16

**Reason**

In the SYMCHKP and XRST EXEC DL/I calls, if you specify an AREA1 parameter, then you must specify a LENGTH1 parameter. These parameters are specified in the TPPARMS CA Telon parameter. For SYMCHKP, the AREA1 and LENGTH1 parameter pairs start with parameter 2 in TPPARMS and can continue up to parameter 15. For XRST, the AREA1 and LENGTH1 parameter pairs start with parameter 3 and can continue up to parameter 16.

**Action**

Update the TPPARMS CA Telon parameter as follows:

- For SYMCHKP—Make sure that you enter pairs of parameters starting with parameter 2; for example, if you enter parameter 2, you must enter parameter 3; if you enter parameter 4, you must enter parameter 5, etc.
- For XRST—Make sure that you enter pairs of parameters starting with parameter 3; for example, if you enter parameter 3, you must enter parameter 4. If you enter parameter 5, you must enter parameter 6, etc.

Re-export to create new CA Telon source; then regenerate.

#### TLMUIO04

##### **EXTRA CHKP VALUES IGNORED.**

Severity: 4

##### **Reason**

The CA Telon source was modified before it was input to the Generator. You can specify only one CHKP value.

##### **Action**

No response is necessary unless you want to eliminate this error message. Check the origin of the CA Telon source. Re-export to create new source; then regenerate.

#### TLMUIO07

##### **MAXIMUM OF 14 CHECKPOINT/RESTART AREA AND LENGTH PARMS EXCEEDED FOREXEC DLI "SYMPCHK" AND "XRST" CALLS.**

Severity: 16

##### **Reason**

EXEC DL/I commands SYMCHKP and XRST allow 14 AREA and LENGTH parameters; therefore, seven AREA/LENGTH pairs are allowed.

##### **Action**

In the CA Telon parameter, TPPARMS, you should not enter more than 15 total parameters for SYMCHKP or 16 total parameters for XRST. Modify TPPARMS accordingly. Re-export to create new CA Telon source; then regenerate.

**TLMUIO08****INVALID JOINOPT VALUE "*joinopt*" SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the generator. Valid JOINOPT values are:

- FULL
- INNER
- LEFT
- RIGHT

**Action**

source; then regenerate.

**TLMUIO09****INVALID JOINOPT VALUE "*joinopt*" SPECIFIED;  
PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Import utility. Valid JOINOPT values are INNER, LEFT, RIGHT, and FULL.

**Action**

This severity-4 message is raised on import to allow the program to be reimported and corrected. Correct the *joinopt* value and then re-export the program to create new CA Telon source and regenerate.

#### TLMUIO10

**INVALID JOINOPT VALUE "*joinopt*" SPECIFIED FOR "*request*" DATA ACCESS REQUEST; IGNORED.**

Severity: 4

##### **Reason**

The CA Telon source was modified before it was input to the generator. A JOINOPT value has been added to a data access request that does not involve a JOIN.

##### **Action**

This severity-4 message is raised on import to allow the program to be reimported and corrected. Correct the *joinopt* value for the specified data access request and then re-export the program to create new CA Telon source and regenerate.

#### TLMUIO11

**INVALID ALTCURS VALUE "*altcurs*" SPECIFIED FOR "*request*" DATA ACCESS REQUEST; IGNORED.**

Severity: 4

##### **Reason**

The CA Telon source was modified before it was input to the Generator. An ALTCURS parameter has been added to a data access request for which it is invalid; only BROWSE, READNEXT, and TRANSACT can have an ALTCURS parameter.

##### **Action**

This severity-4 message is raised on import to allow the program to be reimported and corrected. Correct the *altcurs* value for the specified data access request and then re-export the program to create new CA Telon source and regenerate.

**TLMUIO12****INVALID ISOLATE VALUE "*isolate*" SPECIFIED.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. Valid ISOLATE values are:

- CS
- RR
- RRK
- RS
- RSK
- UR

**Action**

Check the origins of the CA Telon source. Re-export to create new CA Telon source; then regenerate.

### TLMUIO13

**INVALID ISOLATE VALUE "*isolate*" SPECIFIED;  
PROGRAM WILL NOT GENERATE AS IS.**

Severity: 4

#### **Reason**

The CA Telon source was modified before it was input to the Import utility. Valid ISOLATE values are:

- CS
- RR
- RRK
- RS
- RSK
- UR

#### **Action**

This severity-4 message is raised on import to allow the program to be reimported and corrected. Correct the *isolate* value for the specified data access request and then re-export the program to create new CA Telon source and regenerate.



**TLMUIO14****ISOLATE PARAMETER INVALID FOR "*request*" DATA ACCESS REQUEST; IGNORED.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Import utility. The ISOLATE parameter is valid for BROWSE, READ, READNEXT, and TRANSACT data access requests.

**Action**

This severity-4 message is raised on import to allow the program to be reimported and corrected. Correct the ISOLATE value for the specified data access request and then re-export the program to create new CA Telon source and regenerate.

## TLMUIO15

### **INVALID *subparameter* FTCHOPT VALUE "*ftchopt*" SPECIFIED.**

Severity: 16

#### **Reason**

The CA Telon source was modified before it was input to the Generator. ORIENTATION is the first FTCHOPT subparameter. Valid FTCHOPT orientation values are:

- (A) AFTER
- (B) BEFORE
- (C) CURRENT
- (F) FIRST
- (L) LAST
- (N) NEXT
- (P) PRIOR
- (R) RELATIVE
- (S) ABSOLUTE

SENSITIVITY is the fourth FTCHOPT subparameter. Valid FTCHOPT orientation values are:

- (A) ASENSITIVE
- (D) SENSDYN
- (I) INSENSITIVE
- (N) NOScroll
- (S) SENSITIVE
- (X) SENSSTAT
- blank

#### **Action**

Find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.

**TLMUIO16**

**INVALID FTCHOPT VALUE(S) "*ftchopt*" SPECIFIED FOR "*request*" DATA ACCESS REQUEST; IGNORED.**

Severity: 4

**Reason**

The CA Telon source was modified before it was input to the Generator. A JOINOPT value has been added to a data access request that does not involve a JOIN.

**Action**

If this error message prevented the program from importing, set the maximum severity to 4 or 0, then import again, or find the original CA Telon source for this program. Re-export to create new CA Telon source; then regenerate.

**TLMVSI01**

**INVALID REQUEST SPECIFIED FOR DATASET ORGANIZATION.**

Severity: 16

**Reason**

Incorrect program definition. A DELETE request appears on a sequential data set.

**Action**

Update the program definition using the TDF. Do not specify DELETE requests on sequential data sets. Re-export to create new CA Telon source; then regenerate.

## TLMVSI02

### **DATASET OPEN TYPE INVALID WITH SPECIFIED DATA ACCESS REQUEST.**

Severity: 16

#### **Reason**

Incorrect program definition. A conflicting OPEN parameter for the RECORD and IO REQUEST was encountered (that is, READ was specified when the value of OPEN was OUTPUT).

#### **Action**

Update the program definition using either one of the following screens:

- Update Data Set Record—Specify a different OPEN value for the requests.
- Create/Update Data Group—Change the REQUEST type.

Re-export to create new CA Telon source; then regenerate.

## TLMVSI03

### **SEGKEY INVALID WITH SPECIFIED DATASET OPTIONS.**

Severity: 16

#### **Reason**

Incorrect program definition. The SEGKEY parameter is specified on I/O against a data set. SEGKEY is valid for IMS/DB processing only.

#### **Action**

Update the program definition using the TDF. Remove the SEGKEY parameter. Re-export to create new CA Telon source; then regenerate.

**TLMVSI04****"WRITE" INVALID WITH SPECIFIED DATASET ACCESS OR DATASET OPEN TYPE.**

Severity: 16

**Reason**

Incorrect program definition. A WRITE request was found for a DATA SET with an OPEN value that would not support WRITE processing.

**Action**

Update the program definition using one of the following screens:

- Update Data Set Record—Specify an OPEN value for the DATASET that allows WRITE processing
- Create/Update Data Group—Change the REQUEST type

Re-export to create new CA Telon source; then regenerate.

**TLMVSI05****REQUIRED PARAMETER OMITTED: SEGMENT COBFDKY.**

Severity: 16

**Reason**

Incomplete program definition. COBFDKY was not found for the SEGEDIT.

**Action**

Update the program definition using the TDF. Correct the SEGEDIT. Re-export to create new CA Telon source; then regenerate.

#### TLMVSI06

**INVALID USER EXEC REQUEST *request* SPECIFIED FOR INDEX SEGMENT.**

Severity: 16

**Reason**

Incorrect program definition. An invalid I/O *request* against an alternate index was encountered.

**Action**

Update the program definition using the Create/Update Data Group screen. Specify the request of READ for alternate indexes only. Re-export to create new CA Telon source; then regenerate.

#### TLMVSI07

**REQUIRED PARAMETER FOR "UPDATE" REQUEST OMITTED: IOAREA.**

Severity: 16

**Reason**

The CA Telon source was modified before it was input to the Generator. An UPDATE request appears on a SEGMENT, but no IOAREA parameter is specified. The TDF validates this condition.

**Action**

Check the origin of the CA Telon source. Specify a value for IOAREA. Regenerate the CA Telon source.

**TLMVSI08****REQUIRED PARAMETER OMITTED WITH DATASET OPEN TYPE AND DATA ACCESS REQUEST: SEGKEY.**

Severity: 16

**Reason**

Incomplete program definition. The combination of the file OPEN value and the IO REQUEST type requires the specification of KEY/WHERE.

**Action**

Update the program definition using the Create/Update Data Group screen. Specify KEY/WHERE. Re-export to create new CA Telon source; then regenerate.

**TLMVSI09****"START" INVALID WITH SPECIFIED DATASET ACCESS TYPE.**

Severity: 16

**Reason**

Incorrect program definition. START is specified for a REQUEST type that does not support the START option.

**Action**

Update the program definition using one of the following screens:

- Update VSAM/SEQ Detail Data Access—Remove the START option.
- Create/Update Data Group—Change the REQUEST type.

Re-export to create new CA Telon source; then regenerate.

## TLMVSI10

### **"GTEQ" INVALID WITH VSAM ESDS DATASET; IGNORED.**

Severity: 4

#### **Reason:**

A "GTEQ" OP CODE has been specified for an entry-sequenced (ESDS) VSAM dataset. "GTEQ" is not a valid OP CODE for an ESDS dataset.

#### **Action**

No response is necessary unless you want to eliminate this error message. To eliminate the message, access the data access request in the program's data group, and remove the "GTEQ" OP CODE. Re-export the program to create new Telon source; then regenerate.

## CA Telon Runtime Messages

This section describes the messages and corrective actions for user ABENDs associated with XA support in CA Telon.

## U4008

#### **Reason**

The ADMAATR or ADLAATR module was unable to find or build the parameter area for ABNORMALT 3 processing. In CICS, this ABEND is an ASRA (0C1) with the PSW pointing to the message USER 4008.

#### **Action**

Contact CA Support if this ABEND occurs.



**U4009****Reason**

The ADRALNK module was called from a non-PL/I program.

**Action**

If the calling program is not PL/I, call the ADRALNKC module instead of ADRALNK.

**U4010****Reason**

The ADRALAR or ADRALAP module has been loaded above the 16-megabyte line. This could occur if you have linked ADRALAR or ADRALAP with the RMODE(ANY) parameter.

**Action**

Relink using AMODE(31),RMODE(24).

**U4011****Reason**

The parameter list for the subroutine that ADRALAR or ADRALAP calls, is located above the 16-megabyte line.

**Action**

Relocate the parameter list using DATA(24) in COBOL II.

**U4012****Reason**

The parameter list for the subroutine that ADRALAR or ADRALAP calls has at least one entry pointing to an address above the 16-megabyte line.

**Action**

Relocate the parameter list using DATA(24) in COBOL II.

## **CICS ABEND 'TABA'**

### **Reason**

The ADLAABT CA Telon module was unable to find the ABP AREA in an abnormal termination call.

### **Action**

Contact CA Support if this ABEND occurs.

# Chapter 3: CICS and CA Telon Module Messages

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This chapter describes CICS and CA Telon module messages, in alphabetical order, with a reason and action provided for each message.

This section contains the following topics:

[CICS Messages](#) (see page 443)

[CA Telon Module Messages](#) (see page 445)

## CICS Messages

This section provides the reasons and corrective actions for CICS messages.

### TABT

#### **Z-980-ABNORMAL-TERMINATION.**

##### **Reason**

An abnormal termination feature 2 ABEND occurred.

##### **Action**

For more information, see the *Installation Guide*.

### TLD2

#### **Any section with DB2 I/O.**

##### **Reason**

An Abnormal Termination Feature 1 ABEND occurred.

##### **Action**

For more information, *Installation Guide*.

## TLND

### **H-100-INPUT-TERM.**

#### **Reason**

The status on the call is not equal to spaces, or this call is an unexpected file call.

#### **Action**

Check the calls to CBLTDLI. Be sure that you did not omit the IGNORE parameter.

## TLNS

### **Q-100-CICS-INIT.**

#### **Reason**

The transfer area is larger than the specified SPASIZE.

#### **Action**

Modify the SPASIZE and resubmit the job.

## TLN1

### **Q-200-PSB-SCHEDULE.**

#### **Reason**

You attempted to schedule a bad PSB.

#### **Action**

Check the "CICS messages:TLN1" PSB and PDIR table.

## CA Telon Module Messages

This section provides the reasons and corrective actions for CA Telon module messages.

### DL98

#### **DLLADBER (ADGADBER for CICS)**

##### **Reason**

The TDF abended, possibly due to an error in DLS.

##### **Action**

Contact CA Support.

### TDFX

#### **TNCCMNIN.**

##### **Reason**

The TDF transfer area definition is larger than 8,110 bytes. TNCCMNIN is actually a copy member. TNCPS100, TNCPS110, or TNCPS125 caused the abend; most likely TNCPS125.

##### **Action**

Contact CA Support.

### TLD1

#### **DLLADLV0.**

##### **Reason**

A VSAM error occurred.

##### **Action**

Contact CA Support.

**TL10**

**DLLADLSV.**

**Reason**

The request abended.

**Action**

Contact CA Support.

# Chapter 4: Import, Export, and Transport Messages

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This chapter describes the codes, reasons, and corrective actions for messages that can occur while you are importing, exporting, or transporting data.

This section contains the following topics:

[GLIST Message](#) (see page 448)

[CA Telon Import and Export Messages](#) (see page 449)

[CA Telon Transport Errors](#) (see page 465)

[JCL/Command File Errors](#) (see page 466)

[Control Card Errors](#) (see page 466)

[Parameter Limit Errors](#) (see page 467)

[Control Card Error Codes \(TPCnn\)](#) (see page 468)

## GLIST Message

This section describes the following message:

GLIST Error in Field Statement Value Invalid xxxxx PARM Invalid.

In this message, xxxxx represents one of the following CA Telon field parameter names:

- BATCH
- CJOURNAL
- CQUEUE
- DATABAS
- DB2
- DEVICE
- DCLCOL
- DLIDSC
- ENVIRON
- FIELD
- GROUP
- MATCH
- MATCHKEY
- MERGE
- MERGEGRP
- MERGEKEY
- MIDONLY
- NONTERM
- SCREEN
- SEGEDIT
- SEGMENT
- SORT
- SORTKEY
- SPECL
- SRC
- TABLE
- TLNJOIN



- TELON
- TLNROW
- USERI/O
- XFEDIT

**Reason**

The value in parameter xxxxx is in error. The import did not take place. This error can occur when you attempt to input either a file that was created by an older version of CA Telon or a file that was modified after creation.

**Action**

Review the parameters. If possible, correct the originating TDF and recreate the file by re-executing the export step. Repeat the import attempt.

If necessary, contact your CA Telon administrator for information about conversion requirements.

## CA Telon Import and Export Messages

This section lists, in alphabetical order, all CA Telon import and export messages, their reasons, and corrective actions. With the exception of the first three and the last message, all import and export messages begin with the prefix TLMXI.

### TLMMSG999

**OVER 200 DATABASE ENTRIES.****Reason**

The exported definition exceeds the limit of 200 database entries.

**Action**

Redesign the definition to limit database entries, and re-export the updated definition.

**OVER 200 DB2 TABLES.****Reason**

The exported definition exceeds the limit of 200 DB2 tables. A single member cannot access more than 200 DB2 tables.

**Action**

Redesign the member, limiting the DB2 table. Re-export the updated definition.

**OVER 200 DLIDSC ENTRIES.**

**Reason**

The exported definition exceeds the limit of 200 DLIDSC entries. A single program definition cannot have more than 200 DLIDSC entries.

**Action**

Redesign your definition to reduce the number of DLIDSC entries. Re-export the updated definition.

**TLMXI001**

**INSTALLATION PROFILE COULD NOT BE ACCESSED.**

**Reason**

This error can occur when you change the TDF profile record at the same time that you export or import.

**Action**

Re-execute the export or import. If the problem occurs again, check with your CA Telon systems programmer to correct the install profile.

**TLMXI002**

**SCREEN DEFINITION *member* STORED SUCCESSFULLY.**

**Reason**

The SD for the specified *member* has been imported successfully.

**Action**

No response is necessary; this is an informational message.

**TLMXI002**

**REPORT DEFINITION *member* STORED SUCCESSFULLY.**

**Reason**

The RD for *member* has been successfully imported.

**Action**

No response is necessary; this is an informational message.

**TLMXI003****PANEL IMAGE *member* STORED SUCCESSFULLY.****Reason**

The PI for *member* has been successfully imported.

**Action**

No response is necessary; this is an informational message.

**TLMXI003****PANEL DEFINITION *member* STORED SUCCESSFULLY.****Reason**

The PD for *member* has been imported successfully.

**Action**

No response is necessary; this is an informational message.

**TLMXI003****BATCH DEFINITION *member* STORED SUCCESSFULLY.****Reason**

The BD for *member* has been imported successfully.

**Action**

No response is necessary; this is an informational message.

**TLMXI003****NONTRM DEFINITION *member* STORED SUCCESSFULLY.****Reason**

The ND for *member* has been imported successfully.

**Action**

No response is necessary; this is an informational message.

#### TLMXI004

##### **DRIVER DEFINITION *member* STORED SUCCESSFULLY.**

###### **Reason**

The DR for *member* has been imported successfully.

###### **Action**

No response is necessary; this is an informational message.

#### TLMXI005

##### **# OF VALUE RECORDS INCORRECT.**

###### **Reason**

An import card file (created from generation) is missing or incomplete. This problem occurs for one of the following reasons.

1. You manually modify the CA Telon source created by export before you submit it to import.
2. You create the CA Telon source using an incompatible version of CA Telon.
3. The export function that creates the CA Telon source fails and creates an incomplete file.

The corrective action that corresponds to each of the reasons listed above is provided below.

###### **Action**

Perform the corrective action that corresponds to the number assigned to one of the reasons listed previously:

1. If possible, re-export to create a correct copy of CA Telon source.
2. Use the required TDF to validate that you are using compatible versions of the export/import programs. Contact your CA Telon administrator for information about required conversion steps, if any.
3. If possible, re-export to create a correct copy of CA Telon source.

**TLMXI005**

**IN DBD *dbdname* SEGMENT *segment-name* DOES NOT EXIST FOR DLIDSC *dlidscname*.**

**Reason**

The DBD (*dbdname*) and segment (*segment-name*) specified in the DLIDSC (*dlidscname*) does not exist in the definition.

**Action**

Validate or correct the name of your DBD and segment using the TDF. Re-export the updated program definition.

**TLMXI005**

**DBD *dbdname* DOES NOT EXIST FOR DLIDSC *dlidscname*.**

**Reason**

The DBD (*dbdname*) referenced by the DLIDSC (*dlidscname*) does not exist in the definition.

**Action**

Validate or correct the name of the DBD and the DLIDSC. Re-export the updated program definition.

**TLMXI005**

**EXISTING DLIDSC DOES NOT MATCH REQUESTED DLIDSC FOR SEG *segment-name*.**

**Reason**

The DLIDSC being imported for the *segment-name* does not match the DLIDSC that already exists in the TDF for the segment.

**Action**

Correct the DLIDSC to be imported and reimport the DLIDSC.

#### TLMXI005

##### **HEADER-ID IN USE BY *user-ID*.**

###### **Reason**

The import did not occur because the definition to be imported into the TDF is in use by *user-ID*.

###### **Action**

Check with the user represented by *user-ID* to determine what work is in process and whether your request is still required. Re-execute the import when the TDF update is complete.

#### TLMXI005

##### **xx INSERT TO WORK DB INIT FAILED ('xx' would be PI, PD, etc...).**

###### **Reason**

An error occurred importing a portion of the definition (xx) into the TDF work files.

###### **Action**

Re-execute the import step. If the problem occurs again, contact your CA Telon system coordinator.

#### TLMXI005

##### **INVALID RELEASE # FOR IMPORT.**

###### **Reason**

An attempt was made to import a definition created from version 1.5 or earlier source code. The import did not take place.

###### **Action**

Contact your CA Telon coordinator for information about conversion requirements.

**TLMXI006****MORE THAN 9999 LINES OF CUSTOM CODE IS NOT ALLOWED.  
REMAINDER TRUNCATED.****Reason**

The number of lines of custom code in the definition exceeds the limit of 9999.

**Action**

Decrease the number of custom code lines in the original Program Definition.

**TLMXI006****CARDIN FILE CANNOT BE OPENED.****Reason**

The parameter CARDIN input file cannot be accessed.

**Action**

Check your JCL, correct it, and resubmit the import function.

**READ ERROR ON CARDIN FILE.****Reason**

An error occurred during the reading of the CARDIN parameter input file. This error is not usually a CA Telon program error.

**Action**

Check your JCL, correct it, and resubmit the import function.

**TLMXI007****EXPORT SUCCESSFUL *member*.****Reason**

The *member* has been successfully exported.

**Action**

No response is necessary; this is an informational message.

#### TLMXI007

##### **IMPORT SUCCESSFUL *member*.**

###### **Reason**

The *member* has been successfully imported.

###### **Action**

No response is necessary; this is an informational message.

#### TLMXI008

##### **xxxx ERROR GEN ABORTED.**

###### **Reason**

An error occurred during an attempt to access a segment in the TDF. This occurred during processing of an export member request where xxxx represents one of the following access types:

- BASE SEG ACCESS
- FIELD SEG ACCESS
- CRDIMG SEGMENT
- FLIST SEG ACCESS
- ENVIRONMENT SEG
- VLIST SEG ACCESS
- DATA SEG ACCESS
- SGMNT SEG ACCESS
- LOG SEG ACCESS
- STATUS CODE
- Action

Correct the segment using the online TDF. Re-execute the export and generation step.



**TLMXI008****I/O ERROR DURING GENSTOW.****Reason**

The system detected no space in the directory of the PDS into which export processing was attempting to write the member to be exported.

**Action**

Expand the directory space of the PDS, or export into another data set.

**TLMXI008****xx FOR MEMBER REQUESTED NOT FOUND.****Reason**

The export program was unable to find or access the stated component xx (for example, PI, PD) for the member requested for export.

**Action**

Correct the stated component using the online TDF. Re-execute the export step.

**TLMXI008*****qual.tablename* TABLE MISSING.****Reason**

The export program cannot find or access information about the stated *qual.tablename* in the TDF.

**Action**

Review your program definition and correct the table definition. Re-execute the export step.

**TLMXI008****GENLIB BLKSIZE EXCEEDS MAX OF 6160****Reason**

An attempt is being made to export into a PDS with a block size greater than 6160. 6160 is the maximum block size allowed for an Export PDS.

**Action**

Redefine the PDS so that its block size is 6160 or smaller, or use another file as the Export PDS.

#### TLMXI009

##### **SYSTEM ERROR - LOAD FAIL FOR *module*.**

###### **Reason**

An operating system error occurred during an attempt to load *module*.

###### **Action**

This is not usually a CA Telon problem. Check with your CA Telon systems programmer to ensure that CA Telon has been properly installed and that you are accessing the correct libraries and file.

#### TLMXI010

##### **SYSTEM ERROR - LOAD FAIL FOR *module*.**

###### **Reason**

An operating system error occurred during an attempt to load *module*.

###### **Action**

This is usually not a CA Telon problem. Check with your CA Telon systems programmer to ensure that CA Telon has been properly installed and that you are accessing the correct libraries and file.

#### TLMXI011

##### **SYSTEM ERROR - LOAD FAIL FOR *module*.**

###### **Reason**

An operating system error occurred during an attempt to load *module*.

###### **Action**

This is usually not a CA Telon problem. Check with your CA Telon systems programmer to ensure that CA Telon has been properly installed and that you are accessing the correct libraries and file.

**TLMXI012**

**\*\*\* INPUT INCORRECT \*\*\* CARD NUMBER # IMPORT TYPE VALUES ARE SCREEN, PANEL, IMAGE, DRIVER, REPORT IN COLUMNS 3-8.**

**Reason**

The CARDIN file contains an invalid import type value.

**Action**

Review the input type value in your CARDIN member. Correct as necessary and repeat the input step.

**TLMXI013**

**\*\*\* INPUT INCORRECT \*\*\* CARD NUMBER # EXP/DEL TYPE VALUES ARE SCREEN, PANEL, IMAGE, DRIVER, REPORT IN COLUMNS 3-8.**

**Reason**

The CARDIN file contains an invalid export/delete type value.

**Action**

Review your export request type and correct any errors. Repeat the export step.

**TLMXI014**

**\*\*\* INPUT INCORRECT \*\*\* CARD NUMBER # COMPRESS OVERRIDE VALUE IS C IN COLUMN 18.**

**Reason**

The CARDIN file contains an invalid compression option value.

**Action**

Review the control card value in the CARDIN file and correct any errors. Re-execute the job.

#### TLMXI015

**\*\*\* INPUT INCORRECT \*\*\* CARD NUMBER # PSB OVERRIDE VALUES ARE BLANK,I-IMS, D-DLI IN COLUMN 16.**

**Reason**

The CARDIN file contains an invalid PSB option value.

**Action**

Review the control card value in the CARDIN file and correct any errors.  
Re-execute the job.

#### TLMXI016

**\*\*\* INPUT INCORRECT \*\*\* CARD NUMBER # FMT OVERRIDE VALUES ARE BLANK,M-MFS, B-BMS IN COLUMN 14.**

**Reason**

The CARDIN file contains an invalid format option value.

**Action**

Review the control card value in the CARDIN file and correct any errors.  
Re-execute the job.

#### TLMXI017

**\*\*\* INPUT INCORRECT \*\*\* CARD NUMBER # ENV OVERRIDE VALUES ARE BLANK,T-TSO, I-IMS, C-CICS \*\*\* IN COLUMN 12**

**Reason**

The CARDIN file contains an invalid environment option value.

**Action**

Review the control card value in the CARDIN file and correct any errors.  
Re-execute the job.

**TLMXI018**

**\*\*\* INPUT HDR ID LENGTH NOT = INSTALLATION LENGTH \*\*\*  
EXP/DEL ABORTED.**

**Reason**

There is a discrepancy between the combined header/id length specified in the Install screen of the TDF and the value in the export parm TDFMEM. This could occur if you:

- Modified the header and/or ID length since the program was imported
- Imported from a different or incompatible TDF
- Entered the DEFTYPE (e.g., SD, BD) in the TDFMEM parm along with the header and ID

**Action**

Check the JCL for an invalid value in your TDFMEM parm. If that value matches the value for the TDF installation (and does not contain the DEFTYPE), contact your CA Telon coordinator for further information.

**TLMXI019**

**BAD COPY OF *program-type member*.**

**Reason**

An invalid *member* was imported, so the import partially or totally failed. Program types are SCREEN, REPORT, and STORED.

**Action**

Recreate the member by re-executing the export, and repeat the import step. Contact your CA Telon coordinator for information on conversion.

**TLMXI020**

**NO IMAGE PRODUCED FOR *member*.**

**Reason**

No PI is associated with *member*.

**Action**

Include a PI on the export. Ensure that the export member is otherwise correct. If not, correct it and re-export if necessary.

#### TLMXI020

**NO PANEL PRODUCED FOR *member*.**

**Reason**

No PD is associated with *member*.

**Action**

Include a PD on the export. Ensure that the export member is otherwise correct. Correct and re-export if necessary.

#### TLMXI020

**NO IMAGE ASSOCIATED WITH *type member*.**

**Reason**

No PI/PD is associated with the *member*.

**Action**

No action is necessary unless you need a panel associated with the program you are exporting. Program types BD and ND do not require a PI/PD.

#### TLMXI021

**BAD COPY OF *program-type member*.**

**Reason**

An invalid member was imported, so the import partially or totally failed. Program types are BATCH, DRIVER, and NONTRM.

**Action**

Re-create the member by re-executing the export, and repeat the import step. Contact your CA Telon coordinator for information on conversion.

**TLMXI028****INFORMATION NECESSARY FOR EXPORT OF REQUESTED MEMBER  
*member* NOT FOUND.****Reason**

A problem occurred during an attempt to access *member* for export, or *member* is not in the TDF.

**Action**

Verify the name of the member to be exported. Verify that no one accessed the same member in the TDF at the same time as your export took place.

**TLMXI100****INVALID TDF RELEASE "x."****Reason**

The program being exported is not compatible with the current release, or the TDF files' release does not match the exporting program's release. The export did not occur.

**Action**

Check with your CA Telon systems programmer to ensure that you are accessing the correct file and libraries, and using the correct JCL.

**TLMXI135****\*\*\* INPUT INCORRECT \*\*\* CARD NUMBER # PD EXISTS FOR PI  
CANNOT DELETE IMAGE.****Reason**

An attempt was made to delete a PI with an associated PD.

**Action**

Check the name of the PI you want to delete. Delete the PD before you delete the PI.

#### TLMXI155

**\*\*\* INPUT INCORRECT \*\*\* CARD NUMBER # DELETE HEADER ID NOT FOUND.**

**Reason**

The member requested for delete was not found.

**Action**

Correct the name of the member you want to delete. Repeat the export step.

#### TLMXI201

**CUSTOM CODE ENQUEUE FAILED -- *member*.**

**Reason**

An ENQ on the listed custom code *member* failed. This error can occur if the custom code member is being edited at the same time your request occurred.

**Action**

Repeat the export/import request. Contact your CA Telon systems programmer if the error recurs. Your CA Telon systems programmer should verify that an edit or ABEND has not occurred during an outstanding ENQ.

#### TLMXI4.4

**SUCCESSFUL DELETE.**

**Reason**

A delete-member request was successful.

**Action**

No response is necessary; this is an informational message.

#### TLMXI4.5

**BAD CALL DELETE GET *member*.**

**Reason**

A delete request for *member* failed. A search for *member* produced a bad return code.

**Action**

Correct the name of the member that you want to delete. Repeat the export step.



**TLMXI4.6****SYSTEM ERROR -- LOAD FAIL FOR *module-name*.****Reason**

A failure occurred during an attempt to load *module-name*. This is usually not a CA Telon problem.

**Action**

Contact your CA Telon systems programmer.

**TLMXM998****JOIN TABLE NOT FOUND QUAL = *qualifier* TABLE =*table-name*.****Reason**

The join identified in the message is not in the TDF files.

**Action**

Review the join definition in your program. Correct any errors and re-export the program.

## CA Telon Transport Errors

This section describes CA Telon Transport error situations and error codes. Several different types of error situations can arise during Transport. All of them cause the system to immediately abort the Transport process. These error situations include the following:

- JCL/Command file errors
- Control card errors
- I/O errors
- Database errors
- Transport file consistency errors
- Parameter edit errors
- Parameter limit errors

## JCL/Command File Errors

These errors result from improper allocation of the files that the Transport system uses. The operating system will detect these errors or users will detect them the first time they use the file's database. If detected on their first usage and if the operating system has not terminated the Transport system, the display terminal or JCL listing displays an error message.

## Control Card Errors

These errors occur when the Transport Control file contains invalid information. These errors fall into the following categories:

- No TRANSPORT Control card was supplied
- More than one TRANSPORT Control card was supplied
- Invalid parameters on the Transport Control cards
- Unknown Control cards

The Status Report reports all of these error situations.

Error Type	Description
I/O Errors	Occur when using the Transport Control file, Transport file, or Transport Status Report. When detected, and if the operating system has not terminated the Transport system, the display terminal or JCL listing displays an I/O error message.
Transport File Consistency Errors	Occur only during Transport_In processing and result from attempting to transport an invalid Transport file. Two situations can cause this: an invalid Transport record identifier or Transport records out of sequence. In either situation, the Status Report reports on the invalid identifier and the relative Transport file record number.
Parameter Edit Errors	Specify errors that are reported on the Status Report when the data value for a given identifier fails edit criteria established for that identifier. The Status Report reports the root/dependent object name where

Error Type	Description
	the error was detected, the identifier and data value of the Transport record that failed the edit, and the record's relative record number on the Transport file.

## Parameter Limit Errors

This error is issued only for Transport identifiers that can occur more than once. The system detects an error when you exceed the maximum number of occurrences. When detected, the Status Report reports parameter limit errors. The Status Report provides:

- The root/dependent object name where the error was detected
- The identifier and data value of the Transport record that exceeded the limit, and the record's relative record number on the Transport file
- The root/dependent object name where the error was detected

## Information Generated from Errors

When the system detects an error, it generates the following lines of information:

- The first and last lines are **\*\*\*\*\* ERROR \*\*\*\*\*** and the error situation is highlighted.
- The second error line identifies the Transport error code. This is followed by the record's relative record number, followed by an error description (for example, **RECORD OUT OF SEQUENCE, INVALID PARAMETER-root/dependent\_object\_name**).
- The third error line contains the record in error. For error situations which are not related to the Transport file, the system does not report the record number and leaves the third error line blank.

If the system encounters a problem during Transport\_In or Transport\_Out operations, it may halt further execution. When this happens, the system displays an error message identifying the problem. The action you take depends on the error.

This section describes the following error code groups:

- Control card errors (message codes TPCnn)
- Transport processing errors (message codes TPPnn)

Messages are documented in alphanumeric order. Documentation includes the error code, the error message, the reason for the error, and the action you need to take to correct the error.

**Note:** In the OS/390 and z/OS version of CA Telon, any of these error messages will cause TRANSPORT to set a JCL step COND CODE of 8 or greater.

## Control Card Error Codes (TPCnn)

This section lists control card error codes, their respective reasons, and corrective actions.

### TPC01

***record\_number* - INVALID TRANSPORT FUNCTION.**

#### **Reason**

The function on the Transport Control card is invalid. Valid values are:

- IMPORT
- EXPORT

#### **Action**

Correct the function and rerun Transport.

### TPC02

***record\_number* - INVALID SELECTION INDICATOR.**

#### **Reason**

The selection indicator on the Transport Control card is invalid. Valid values are:

- Spaces
- ALL
- SEL

#### **Action**

Correct the selection indicator and rerun Transport.

## TPC03

***record\_number* - INVALID PROCESSING INDICATOR.****Reason**

The processing option on the Transport Control card or Object Control card is invalid.

Valid values for the Transport Control card during Transport\_Out are:

- Spaces
- NOREF
- AUTOREF

Valid values for the Transport Control card during Transport\_In are:

- Spaces
- IGNORE
- REPLACE
- AUTOMnn, where nn is one of these values:
  - Spaces
  - 00
  - 02
  - 04
  - 08
  - 12
  - 16

For Object Control cards, the processing option is valid only during Transport\_In.  
For all Object Control cards, valid values during Transport\_In are:

- Spaces
- IGNORE
- REPLACE
- BYPASS

For IMSDBD, TABLE, JOIN, CICSQUE, CICSJRNL and FILE Control cards, valid values during Transport\_In also include:

- CHECK
- MERGE
- REFRESH

For USERPROF Control cards, the valid value during Transport\_In also includes:

- CHANGE

**Action**

Correct the processing indicator and rerun Transport.

**TPC04**

***record\_number* - INVALID MAXIMUM SEVERITY LEVEL.**

**Reason**

An invalid maximum severity level on a Transport Control card or Object Control card has been supplied. Valid values are:

- spaces
- 00
- 02
- 04
- 08
- 12
- 16

**Action**

Correct the maximum severity level and rerun Transport.

**TPC05**

***record\_number* - DUPLICATE TRANSPORT CONTROL CARD.**

**Reason**

More than one TRANSPORT Control card has been supplied.

**Action**

Remove the extra record and rerun Transport.

**TPC06****NO TRANSPORT CONTROL CARD.****Reason**

No TRANSPORT Control card was provided.

**Action**

Supply a valid TRANSPORT Control card and rerun Transport.

**TPC07*****record\_number* - INVALID CONTROL CARD.****Reason**

Position 9 of the Control card was non-blank. The system assumes that the key value (or Transport function) specified is in error.

**Action**

Correct the Control card and rerun Transport.

**TPC08*****record\_number* - UNKNOWN CONTROL CARD.****Reason**

An unknown control card has been supplied. Positions 1 through 8 of the control card do not contain a valid value.

**Action**

Remove/correct the erroneous control card and rerun Transport.

## Transport Processing Error Codes (TPPnn)

This section lists Transport processing error codes, their respective reasons, and corrective actions.

### TPP01

**INTERNAL FILE ERROR FOR: *file\_name* Reason *error\_status*.**

#### Reason

The system detected an error when trying to use the Transport file, Transport Control file, or Transport Status Report file.

*File\_name* identifies the name of the file in error. *Error\_status* identifies the type of error encountered.

When Transport detects the error under OS/390 and z/OS, the COBOL status code will be displayed. For information about the COBOL status code, refer to documentation for your COBOL compiler.

#### Action

Correct the problem identified in the COBOL documentation and rerun Transport.

**Note:** For a PC Transport, if you have modified the Transport BAT file and have not referenced a file used by Transport, the system issues a "Disk Full" message for that file.

### TPP02

***record\_number* - INVALID PARAMETER -  
*object\_name/parameter\_name*.**

#### Reason

Invalid value on a Transport record in the Transport file.

#### Action

Remove/correct the erroneous Transport record and rerun Transport.



**TPP03*****record\_number* - TRANSPORT SEQUENCE ERROR.****Reason**

The Transport file is invalid during IMPORT processing. This can result from:

- Editing the Transport file after its creation
- Manually creating the Transport file
- Using a compressed PWS file that was not properly uploaded

**Action**

In the first two cases, re-create the Transport file and rerun Transport\_In.

See "PWS Execution" in Appendix A for information about how to upload a PWS Transport file.

**TPP04****DUPLICATE KEY - *object\_name* : *key\_value*.****Reason**

A duplicate key value for a dependent object or root object was supplied. Note that the TDF uses other internal keys than the Transport records containing key values. There are also limits on the number of occurrences of some of the dependent objects. You can find descriptions of the key and limit requirements in the Transport reference charts for all root and dependent objects.

**Note:** For more information, see *CA Telon Utilities*.

**Action**

Correct the key value and rerun Transport.

**TPP05****INVALID Database CALL - *program\_name* : *call\_number* -*call\_status*.****Reason**

The system detected an internal database access error.

**Action**

Record *program\_name*, *call\_number*, and *call\_status*. Make a backup copy of the TDF databases and save the Transport file which caused the error. Contact CA Support.

#### TPP06

***record\_number* - PARAMETER LIMIT EXCEEDED -  
*object\_name/parameter\_name* .**

##### **Reason**

The allowable number of occurrences for a parameter that can be supplied more than once has been exceeded.

##### **Action**

Remove the extra occurrences of the parameter and rerun Transport.

#### TPP07

**SECURITY MODULE LOAD ERROR *module\_name***

##### **Reason**

The system could not find the installation security module name specified on the TDF Installation Menu.

*Module\_name* identifies the name of the security routine that the system could not find.

##### **Action**

Place the identified module name in the TELON load library or directory and/or turn off security. Then rerun Transport.

#### TPP08

**INVALID RELEASE LEVEL: *transport\_release\_level*,  
*transport\_file\_release\_level*.**

##### **Reason**

During IMPORT processing, the Transport header record contained an invalid Transport release level value.

*Transport\_release\_level* identifies the transport release level of the Transport system being executed. *Transport\_file\_release\_level* identifies the Transport system release level supplied on the Transport header record.

##### **Action**

Correct the Transport release level in the Transport header.

**TPP09****TDF NOT INITIALIZED.****Reason**

This is a PC Transport error. The TDF that you are attempting to Transport against has not been fully initialized. This results when CA Telon has been installed but the TDF has not yet been entered.

**Action**

Enter the TDF and then rerun Transport.

**TPP10****RELEASE 2 OR LATER NOT INSTALLED.****Reason**

The TDF that you are attempting to Transport against is a Release 1.x TDF.

**Action**

Install the newest version of CA Telon and then rerun Transport.



# Chapter 5: Automated Documentation Errors

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This chapter describes the codes, reasons, and corrective actions for errors encountered while running the Automated Documentation Cross-Reference (TLNUXXRF) job. These errors are flagged as U800 user abends. U800 abends are accompanied by one of the error messages listed in this chapter.

This section contains the following topics:

[Automated Documentation Messages](#) (see page 477)

## Automated Documentation Messages

This section lists automated documentation messages and corrective actions.

### TLP100E

#### **SECOND PARM IN INVALID.**

##### **Reason**

The second parameter in the ADPAPDSC exec statement is not recognized.

##### **Action**

Review the FUNC parameter passed to this field.

Enter **FUNC=ffffff**, substituting one of the following keywords for *ffffff*:

- XREFCBL
- XREFPLI
- XREFEDIT

For more details about the XREFEDIT parameter, see the *CA Telon Utilities Guide*.

#### TLP200E

**PDS REFERENCED BY DDNAME *ddname* NOT ALLOCATED.**

**Reason**

The *ddname* specified in the JCL is incorrect, or the DDNAME TPDS1 is missing.

**Action**

Review the JCL and verify the DDNAME TPDS1.

#### TLP201E

**DYNAMIC ALLOCATION FAILED FOR *dataset name*.**

**Reason**

A problem has occurred in the attempt to allocate a file dynamically for the specified DATASET name.

**Action**

Contact CA Support.

#### TLP202E

**OPEN FAILED FOR DDNAME *ddname* DSNAME *dsname*.**

**Reason**

An internal error has occurred.

**Action**

Contact CA Support.

#### TLP203E

**ERROR PROCESSING DIRECTORY IN PDS(S) REFERENCED BY DDNAME *ddname*.**

**Reason**

CA Telon places a limit on the number of PDS members that can be scanned in a search to 256.

**Action**

Execute the job against the PDSs with less than 256 members.

**TLP204E**

**DYNAMIC DE-ALLOCATION FAILED FOR *dataset name*.**

**Reason**

A problem has occurred while attempting to deallocate a file that has been allocated for the specified *dataset name*.

**Action**

Contact CA Support.





# Chapter 6: Abends with TDF on the Mainframe

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This chapter describes the reasons and corrective actions for handling U901 abends. The following sections discuss how to identify the cause of U901 abends and how to resolve them.

This section contains the following topics:

[Identifying the Cause of U901 Abends](#) (see page 481)

[Common Reasons for Bad Blocks](#) (see page 482)

[Corrective Actions](#) (see page 482)

## Identifying the Cause of U901 Abends

The U901 abend is an internal CA Telon abend which is returned when a TDF program encounters an error while attempting to perform I/O on a TDF file.

If a U901 abend occurs, run the JVERFY job to identify and, optionally, delete the bad or missing blocks.

If you run JVERFY with the DELETE option, you might need to restore selected TDF members from your file backups.

### **To restore selected TDF members**

1. Define a set of temporary TDF files.
2. Reproduce your backup files into these temporary files.
3. Export the members that had been deleted through the JVERFY DELETE process.
4. Reimport the members into your permanent TDF files.

If you encountered errors while running JVERFY, reorganize your TDF files and reinitialize your WIP files; then rerun JVERFY. If you encounter problems at this point, contact CA Support according to the procedures established at your site. Be sure to have a hard copy of your output from JVERFY and any other jobs that you have just run against the TDF files when you call.

For more information about running the JVERFY job, see the *Implementation Guide*.

## Common Reasons for Bad Blocks

Some of the more common reasons for bad blocks occurring on TDF files are

- A high number of CI or CA splits (or both)
- A file could not acquire additional extents due to lack of available space on the pack
- Running a CICS TDF with VSAM share options that are different from those stated in the CA Telon installation procedures
- Hardware errors

Region (for CICS), Session (for TSO) or System Failures while TDF I/O is in progress (or all of these)

## Corrective Actions

For large or high-activity CA Telon sites, the recommendations listed below offer possible ways to reduce or prevent U901 abends. These recommendations are based on experiences with CA Telon clients in a variety of environments. You must determine the need for and feasibility of implementing any or all of these recommendations at your site.

- Based on informal reports from CA Telon clients, the custom code file (TNTCCL) receives the greatest number of U901 abends, probably in part because this is often the most active and the largest of the TDF files. This file should be reorganized nightly.
- Reorganizing all TDF files nightly will help to improve performance and decrease the probability of a U901 occurring. The JREORGPR job is provided in the INSTALL data set

For more information about the JREORGPR job, see the *Implementation Guide*.

Reinitializing the WIP files and Hold file nightly will also help achieve the benefits listed above. The JREORGHD and JREORGWK jobs are provided in the INSTALL data set.

For more information about the JREORGHD and JREORGWK jobs, see the *Implementation Guide*.

- For sites that have very large custom code members (for example, more than 2000 lines) these large members should be stored in a PDS rather than in the TDF files.

- Sites encountering excessive CI or CA splits should increase the free space for the files in question.
- TDF files should be backed up regularly to help provide for recovery from software or hardware failures.



# Chapter 7: Find/Change/Model JCL Errors

---

This chapter describes the codes, reasons, and corrective actions for errors that may be encountered while running Find/Change (ADPAPDSC). This program is invoked in JCL/proc members #CUSTBKP (make specific changes to #pdsqual.INSTALL members), #CUSTJCL (make changes to #pdsqual.INSTALL and generate JCL), TLNCLIST, TLNUSJCL and TLNUXXRF. These errors all begin with TLP.

## TLP001E

### **TSYSIN DATA SET IS EMPTY**

#### **Reason**

The input file for ADPAPDSC, which should contain find, find/change or JCL template cards, has no contents.

#### **Action**

Add the correct cards to TSYSIN for the process you are trying to perform, then rerun the job.

## TLP002E

### **NO VALID SEARCH INPUT FOUND FOR FUNCTION REQUESTED IN TSYSIN FILE**

#### **Reason**

The contents of TSYSIN are not in a recognized format.

#### **Action**

Correct the cards in TSYSIN for the process you are trying to perform, then rerun the job.

#### TLP003W

##### **COMMAND SEQUENCE ERROR**

###### **Reason**

The TSYSIN cards are in an incorrect order; for example, a REPL card with no preceding FIND card.

###### **Action**

Correct the cards in TSYSIN for the process you are trying to perform, then rerun the job.

#### TLP004W

##### **INVALID COMMAND**

###### **Reason**

A command in TCNTL is invalid. Valid values for FIND or FIND/CHANGE are SELECT and EXCLUDE, which can be used to narrow down or exclude members to be searched or modified.

###### **Action**

Correct the cards in TCNTL for the process you are trying to perform, then rerun the job.

#### TLP005W

##### **STRING IS MISSING**

###### **Reason**

A SELECT and EXCLUDE command in TCNTL is not followed by a member name, or member list separated by commas, which is to be used to narrow down or exclude members to be searched or modified.

###### **Action**

Correct TCNTL for the process you are trying to perform, then rerun the job.

**TLP006W****INVALID STRING FORMAT****Reason**

The EXCLUDE or SELECT string in TCNTL, which may be one member name or a comma-separated list, is invalid; for example, the string begins but does not end with a single quote.

**Action**

Correct the TCNTL EXCLUDE or SELECT value for the process you are trying to perform, then rerun the job.

**TLP007E****ERROR \*\*\*\*\*****Reason**

An error has been encountered in TSYSIN. Among the possible errors, which are displayed following the asterisks in the message, are:

- STRING REQUIRED—A string is missing from a FIND or REPL command.
- PARAMETER NOT RECOGNIZED—The FIND or REPL card contains an invalid command word. Valid values are FIND and REPL (at the beginning of the card) and WORD, SUFFIX or PREFIX (following the search string). If a multi-word string not enclosed in quotes is entered for the search string, CA Telon will attempt to interpret the second word as a post-string command word.
- INCOMPLETE STRING—A closing quote has not been found for a FIND or REPL search string.

**Action**

Correct the problem in the TSYSIN, then rerun the job.

**TLP013E**

**SYSPRT DD STATEMENT MISSING**

**Reason**

There is no TSYSVRT DD statement to identify the destination of the ADPAPDSC report.

**Action**

Add a TSYSVRT DD card, then rerun the job.



# Appendix A: Import Processing and Data Inheritance

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This appendix describes the severity associated with each of the comparisons performed for CA Telon definition and DBD import processing. Where possible, when the importing item is a CA Telon definition and there is a change to an inherited item, the inheritance is dropped and the CA Telon source value overrides the inherited value in that definition only. This results in a severity code of 2 instead of a severity code of 4.

This section contains the following topics:

[Severity Codes](#) (see page 489)

## Severity Codes

CA Telon assigns each message a severity code. As described above, the severity codes are compared against the MAXSEVR parameter to determine if importing will occur. Possible severity code values are:

- 0
- 2
- 4
- 8
- 12
- 16
- 20

A value of zero (0) indicates that no differences exist or no item exists in the TDF for comparison. A value of 16 indicates that there are major structural differences that will cause a severe error. The numbers in between indicate varying degrees of difference in severity.

The table below provides descriptions and generic interpretations of the severity codes assigned to CA Telon messages.

Severity Code	Description	Results
0	No differences, or the database/data set does not exist on the database and	Generally accepted.

Severity Code	Description	Results
	can be added.	
2	Inherited values are different.	The message is informational or the inheritance is dropped.
4	Source contains SSAs (DLIDSCs) that do not exist on the TDF (the database DLIDSC) added.	The message is a warning or a DLIDSC is not added.
12	A segment, search field, or SSA defined in the source does not exist on the TDF and cannot be added.	The message indicates an error; data administration update should be reviewed closely.
16	Source and TDF data administration values differ, or DL/I hierarchical error has occurred. The item in question is critical to the database or data set definition.	The message is a severe error; inconsistencies exist that should be resolved. Data administration update is not recommended.
Maximum	The maximum severity is encountered when comparing the importing data to the TDF for the specified entity.	If the severity code of any compared data is greater than the severity in the MAXSEVR parameter, the import is not processed.