

CA Repository for z/OS

Release Notes

r7.2



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CA Product References

This document references the following CA products:

- CA Aion Business Rules Expert
- CA Repository for z/OS
- CA Repository for z/OS Webstation Option
- CA ERwin® Data Modeler
- CA Repository Universal XML Exchange

Contact CA

Contact Technical Support

For your convenience, CA provides one site where you can access the information you need for your Home Office, Small Business, and Enterprise CA products. At <http://ca.com/support>, you can access the following:

- Online and telephone contact information for technical assistance and customer services
- Information about user communities and forums
- Product and documentation downloads
- CA Support policies and guidelines
- Other helpful resources appropriate for your product

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Chapter 1: Introduction

Welcome to CA Repository for z/OS r7.2 *Release Notes*. This document contains updated installation information, product considerations, operating system support, documentation changes, known issues, information about new features, changes to existing features, and reference information.

This section contains the following topics:

[Operating System Support](#) (see page 7)

[System Requirements](#) (see page 10)

[Documentation](#) (see page 13)

Operating System Support

The following sections provide you with information on operating system support for Windows and the mainframe:

Windows

The following options run on Microsoft Windows Vista, Windows XP/Professional, or Windows Server 2003:

- CARepository Exchange for CA ERwin® Data Modeler
- CA Repository Exchange for ODBC
- CA Repository Exchange for Oracle
- CA Repository Exchange for DB2 UDB (for LUW)
- CA Repository Universal XML Exchange
- CA Repository Exchange for XML DTD

Note: This installation does not update prior releases of the software. Remove prior releases using the Add/Remove programs feature of the operating system.

Mainframe

The following table lists the mainframe operating system support requirements for CA Repository for z/OS r7:

Software Components	Requirements
IBM z/OS	Following are the supported releases and required IBM APARS: R1V7—None R1V8—None R1V9—None CA Repository for z/OS r7.2 will <i>not</i> support any version of the z/OS.e operating system.
SMPE	CA Repository for z/OS r7.2 requires SMPE 32. <i>nn</i> or later
IBM DB2	V9 - PK77531/UK43806/RSU0906
Language Environment	If you experience U4038 and U4039 abend, add the following LE parameters to your JCL: <ul style="list-style-type: none"> ■ Add the following LE parameters to your JCL: // PARM=('ERR(0),ALL31(ON),STO(00,NONE,00,0)', // 'STACK(669K,500K,BELOW,FREE)', // 'HEAP(1M,200K,ANY,FREE)/') ■ Add the following LE parameter STO(00,NONE,00,0) to PARM1 in your ARZOS CLIST: PARM1 = "ERRCOUNT(0),STACK(669K,500K,BELOW,FREE)," , "HEAP(1M,200K,ANYWHERE,FREE)," , "THREADHEAP(4K,4K,ANYWHERE,KEEP)," , "ANYHEAP(8K,4K,ANYWHERE,FREE)," , "LIBSTACK(12K,4K,FREE)," , "DEPTHCONDLMT(0),ALL31(ON),POSIX(ON)" , "RPTOPTS(OFF),RPTSTG(OFF)" , "STO(00,NONE,00,0)"
IBM DB2 for z/OS	CA Repository for z/OS r7.2 can be hosted on DB2 Release 8 NFM, and Release 9.
DB2 Workload Manager	CA Repository for z/OS has the following requirements for the work load manager: <ul style="list-style-type: none"> ■ The Stored procedure Load Library must be a

Software Components	Requirements
	PDSE <ul style="list-style-type: none"> ■ The Stored procedure DBXSSF requires that the load library be APF authorized.
Exchange for DB2	CA Repository Exchange for DB2 supports the following DB2 Releases: <ul style="list-style-type: none"> ■ Release 7—Specify when scanning DB2 7 or DB2 8 compatibility mode catalogs ■ Release 8—Specify when scanning DB2 8 new function mode catalogs ■ Release 9—Specify when scanning DB2 9 catalogs

Webstation Option

The following table lists the features and CA certified software for CA Repository for z/OS Webstation Option r7.2:

Feature	Certified Software
Internet Browser	Microsoft Internet Explorer: 6.0 and 7.0 FireFox: 1.5 and 2.0
Internet Web servers	Apache HTTP server Microsoft IIS
Application servers	IBM WebSphere Application Server 6.1 JBoss Application Server 4.0 Tomcat 5.5
JDBC/Data source	JDBC driver: <ul style="list-style-type: none"> ■ DB2 Connect Release 8 ■ DB2 Connect Release 9 Data source: Any J2EE-compliant data source interface
Operating system	Windows Vista, Windows Server 2003, and Windows XP. UNIX-AIX, Linux-SuSE

For more information, see the CA Repository for z/OS Webstation Option r7.2 documentation on SupportConnect at <http://ca.com/support>

System Requirements

The requirements listed in the following sections must be met or exceeded for CA Repository for z/OS r7.2 to install and run correctly.

Webstation Option

CA Repository for z/OS r7.2 is a prerequisite.

Note: For more information about the hardware and software mainframe requirements, see the *Installation Guide*.

Exchange for Universal XML

CA Repository Universal XML exchange requires enough memory to load the XML document. The exchange uses the XML DOM parser and therefore requires memory equal to approximately 2 1/2 times the size of the file. For example, if the XML file is 1gig in size, then approximately 2 1/2 gig of memory is required to parse the XML document using the Universal XML exchange. The Universal XML exchange consists of

- Transformation Utility
- Control file builder
- Universal XML exchange Parser
- Universal XML exchange Loader
- Reuse Rule Stored Procedure Builder

The Transformation Utility and the Control file builder are Java applications that require Java 1.6.

Exchange for CA ERwin® Data Modeler

CA Repository Exchange for ERwin requires 860 KB on your hard drive for the application, plus space for control files. Each control file uses approximately 25 to 200 KB, according to its complexity. Use of event-driven parser techniques means that memory usage when scanning a CA Repository Exchange for ERwin exported XML file is not directly dependent on the size of the file itself. It may be possible to scan such files on machines with insufficient memory to open the CA Repository Exchange for ERwin model.

Exchange performance is determined mainly by the speed of the connection to the database, not by processor speed or memory.

Direct updates to DB2 work tables require DB2 Connect release 8 or later.

The following DB2 client parameter settings are required for proper operation of the CA Repository Exchange for ERwin:

- cursorhold=1
- longdatacompat=1

If you have an existing DB2 connection that requires other settings, you should create a copy (additional alias) for use with the CA Repository Exchange for ERwin.

Exchange for ODBC

The Exchange for ODBC was tested to run with the following database systems:

ODBC Driver	Version	File Name	Comments
CA Datacom® DB	5.00.00.01	CADCMF32.DL L	Functions SQLGetFunctions, SQLPrimaryKeys, and SQLForeignKeys are not supported.
CA Ingres®	3.50.00.11	CAIIOD35.DLL	Certified with no known issues.
IBM-Informix	3.82	ICLIT09B.DLL	Certified with no known issues.
Microsoft Access Driver	4.00.6019.00	ODBCJT32.DL L	Functions SQLPrimaryKeys and SQLForeignKeys are not supported. If you try to scan at the Schema level you will receive the message: <i>Optional Feature not</i>

ODBC Driver	Version	File Name	Comments
			<i>Implemented.</i>
DataDirect 4.1	4.10.00.03	IVINF18.DLL	Certified for Informix.
CAI/PT Ingres	3.11.00.00	PTINGRES13.DLL	Tested with CA Ingres. Functions SQLPrimaryKeys and SQLForeignKeys are not supported.

Exchange for Oracle

The CA Repository Exchange for Oracle is compatible with Oracle 9i, 10g, and 11g.

Exchange for Microsoft SQL Server

Scripts are available for SQL Server 2000 and 2005.

Exchange for Sybase

Scripts are available for Sybase release 12.5.4.

Exchange for Teradata

Scripts are available for Teradata 2.3. The Teradata 2.3 script is upwardly compatible with Teradata 2.4.

Documentation

Updated guides for CA Repository for z/OS r7.2 are available at <http://ca.com/support> under the brand CA.

The CA Repository for z/OS r7.2 documentation set includes the guides listed in the following tables and the online help systems for:

- CA Repository Exchange for CA ERwin Data Modeler Help
- CA Repository Exchange for ODBC Help
- CA Repository Exchange for Oracle Help
- CA Repository Exchange for XML DTD Help
- CA Repository Exchange for UDB (for LUW) Help
- CA Repository Universal XML Exchange Help
- CA Repository Webstation Option Help

The following documentation is available on SupportConnect for CA Repository for z/OS r7.2. The file names of the PDF guides are as follows:

Common Guides (product name: CA Repository for z/OS)

Guide Name	File Name
<i>CA Repository for z/OS Administration Guide</i>	Repository__zOS_Admin_ENU.pdf
<i>CA Repository for z/OS Copybook Interface Product Guide</i>	Repository_zOS__CopybookInterface_Product_ENU.pdf
<i>CA Repository for z/OS Installation Guide</i>	Repository _zOS_Install_ENU.pdf
<i>CA Repository for z/OS Metadata Models Product Guide</i>	Repository_zOS_Metadata_Models_Product_ENU.pdf
<i>CA Repository for z/OS Product Guide</i>	Repository_zOS_Product_ENU.pdf
<i>CA Repository for z/OS RDBMS Administration Guide</i>	Repository_zOS_RDBMS_Admin_ENU.pdf
<i>CA Repository for z/OS Release Notes</i>	Repository_zOS_Release__ENU.pdf

Option Guides (product name: CA Repository for z/OS)

Guide Name	File Name
<i>CA Repository Exchange for Assembler</i>	Repository_zOS_Ex_Assembler_Produ

Guide Name	File Name
<i>Product Guide</i>	ct_ENU.pdf
<i>CA Repository Exchange for COBOL Product Guide</i>	Repository_zOS_Ex_COBOL_Product_ENU.pdf
<i>CA Repository Exchange for CA Endeavor[®] Change Manager Product Guide</i>	Repository_zOS_Ex_Endavor_Change Manager_Product_ENU.pdf
<i>CA Repository Exchange for ERwin[®] Data Modeler Product Guide</i>	Repository_zOS_Ex_ERwinDataModeler_Product_ENU.pdf
<i>CA Repository Exchange for CA Gen Product Guide</i>	Repository_zOS_Ex_Gen_Product_ENU.pdf
<i>CA Repository Exchange for CA IDMS[™] Product Guide</i>	Repository_zOS_Ex_IDMS_Product_ENU.pdf
<i>CA Repository Exchange for IMS Administration Guide</i>	Repository_zOS_Ex_IMS_Admin_ENU.pdf
<i>CA Repository Exchange for CA InfoRefiner[®] Product Guide</i>	Repository_zOS_Ex_InfoRefiner_Product_ENU.pdf
<i>CA Repository Exchange for JCL Product Guide</i>	Repository_zOS_Ex_JCL_Product_ENU.pdf
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<i>CA Repository Exchange for SAS Product Guide</i>	Repository_zOS_Ex_SAS_Product_ENU.pdf
<i>CA Repository Exchange for SQL Product Guide</i>	Repository_zOS_Ex_SQL_Product_ENU.pdf
<i>CA Repository Universal XML Exchange Product Guide</i>	Repository_zOS_Ex_UniversalXML_Product_ENU.pdf
<i>CA Repository Exchange for XML DTD Administration Guide</i>	Repository_zOS_Ex_XMLDTD_Admin_ENU.pdf
<i>CA Repository Webstation Option Administration Guide</i>	Repository_zOS_WSO_Admin_ENU.pdf
<i>CA Repository Webstation Option Administrative Console Guide</i>	Repository_zOS_WSO_Administration Console_Admin_ENU.pdf
All Guides in PDF Format with Searchable Index	ALL_Repository_zOS_r7.2_Guides_ENU.zip

To view PDF files, you must download and install the Adobe Reader from the Adobe website, if it is not already installed on your computer.

The following guides have been removed from the CA Repository for z/OS r7 documentation set:

- CA Repository Director Installation Guide

The following guides and help systems are new with this release of CA Repository for z/OS:

- CA Repository Universal XML Exchange Product Guide and Online Help
- CA Repository Webstation Option Administrative Console Guide

The following sections describe late changes to the CA Repository for z/OS r7.2 documentation and changes made to the documentation since the last release:

- None

Chapter 2: New Features

This section describes the new features added to the product.

This section contains the following topics:

[Universal XML Exchange](#) (see page 18)

[Updated New Objected-Oriented Model](#) (see page 18)

[New Software Model](#) (see page 19)

[New Web Service Definition Language Model](#) (see page 19)

[Impact Analysis API](#) (see page 19)

[Messages API](#) (see page 20)

[Webstation Option](#) (see page 20)

Universal XML Exchange

The CA Repository Universal XML Exchange lets you extract data from XML files and load it into the repository work tables. The data in the work tables is used as an input to the Repository to store and maintain your metadata.

Note: The metadata in the XML file from CA Repository Universal XML Exchange is written to the database worktables using ODBC.

The CA Repository Universal XML Exchange reads a control file that maps objects in the XML document to objects in the repository. The CA Repository Universal XML Exchange can handle XMI and most other XML documents that contain metadata.

The CA Repository Universal XML Exchange consists of the following five components:

- The Control File Builder, which enables users to create a control file that maps objects from the source XML to the Repository objects.
- The Transformation Utility is a tool that assists users in formatting source XML files for input into the scanner using an XSL document.
- The Parser reads an XML file and loads it into the Repository work tables based on mapping rules that are specified in the control file.
- The Repository Reuse Rule Stored Procedure Builder will build stored procedures based on user supplied reuse rules.
- The Repository Loader loads the data into the Repository using customizable reuse rules.

Note: For more information, see the *Universal XML Exchange Product Guide*.

Updated New Objected-Oriented Model

An updated Object-Oriented model is available. This model can be loaded using the Universal XML exchange or Flat file scanner (DBXLOAD). A sample XML control file and Reuse rules file have been provided with the Universal XML exchange to load XML data from CA Aion Business Rules Expert.

Notes:

- Sample XML Rule files and XSL files are in the hlq.DATA directory which are installed as part of the ARzOS base product.
- Sample PCR reuse files are in the data dataset on the mainframe.
- For more information on a model, see the *Metadata Models Product Guide*.

New Software Model

A new Software model is available. This model can be loaded using the Universal XML exchange or Flat file scanner (DBXLOAD). A sample XML control file, XSL file and Reuse rules file, have been provided with the Universal XML exchange to load XML data from Visual Studio 2005 C++ project files.

Notes:

- Sample XML Rule files and XSL files are in the hlq.DATA directory which are installed as part of the ARzOS base product.
- Sample PCR reuse files are in the data dataset on the mainframe.
- For more information on a model, see the *Metadata Models Product Guide*.

New Web Service Definition Language Model

A new Web Service Definition Language (WSDL) model is available. This model can be loaded using the Universal XML exchange or Flat file scanner (DBXLOAD). A sample XML control file, XSL file and Reuse rules file, have been provided with the Universal XML exchange to load XML data from WSDL 1.0 XML documents.

Notes:

- Sample XML Rule files and XSL files are in the hlq.DATA directory which are installed as part of the ARzOS base product.
- Sample PCR reuse files are in the data dataset on the mainframe.
- For more information on model, see the *Metadata Models Product Guide*.

Impact Analysis API

Impact Analysis is one of the major reasons customers use the repository. They use Impact Analysis to show where an object is used and the way in which the object is used.

The mainframe editor for CA Repository for z/OS Impact Analysis tool is a PLI program that performs both the ISPF screen handling, and database functions. A new DB2 stored procedure, DBXIA, has been created to replace the database functions in the PL1 program. The stored procedure is used by the Webstation Option Impact Analysis feature. The stored procedure is documented in the *Administration Guide*.

Messages API

The mainframe editor for CA Repository for z/OS message handling program is a PLI program that performs both the ISPF screen handling, and database functions.

A new DB2 stored procedure CMSGGS has been created to replace the database functions in the PL1 program. The stored procedure will format message text from the DBX_MSG_TEXT table based on a specified message id and message qualifier. The stored procedure is documented in the *Administration Guide*.

Webstation Option

Webstation Option has been enhanced with the following features:

- The User Interface has been updated to use the latest CA corporate standards for Web based User Interfaces
- The user can now select multiple rows to participate in a search
- Graphical Impact Analysis
- History display
- Three new reports are available: RDBMS table report, Repository Object reference, and Repository Table reference
- Insert, Update and Delete of instance data. The user interface displays data based on XML schemas generated from the Repository control data. The Map and screen control data is used to generate the page layout. Code tables are used to generate the XSD validation rules. Data is passed to the repository as an XML document
- Approval process for specified repository objects. If the object being updated is targeted for Approval, Updates are stored as XML in an approval table. Only users associated with the rows steward can approve the update
- Configuration UI to manage Webstation Option. The configuration UI allows a WSO administrator to configure the properties XML document, Generate XML schemas (XSD) for repository dialogs to be used in the update process

Note: For more information, see the *Webstation Option Product Guide* and *Webstation Option Administrative Console Guide*.

Chapter 3: Changes to Existing Features

This section documents changes made to the existing features of CA Repository for r7.2.

This section contains the following topics:

[Installation Changes](#) (see page 21)

[Product Rebranding](#) (see page 21)

[RDBMS Model Changes](#) (see page 22)

[Support for DB2 r9](#) (see page 22)

[Exchange for Oracle](#) (see page 22)

[Exchange for ERwin](#) (see page 23)

[Documentation Changes](#) (see page 23)

[Not Supported in this Release](#) (see page 24)

Installation Changes

You can acquire the product using one of the following methods:

- Using CA Mainframe Software Manager (CA MSM), which is an application with a web-based user interface (UI) that helps you download, install, and maintain z/OS products, and provides a unified view of the products

Note: If you do not have the application, you can download it using Electronic Software Delivery (ESD). For more information about CA MSM, see the *CA Mainframe Software Manager Guide*.

- Using ESD, which lets you download the product from the Technical Support Download Center at CA Support Online
- From tape, if that is what you ordered

Repository table spaces can now be created with the keyword Define No.

Product Rebranding

The product has been rebranded and many of the windows, online help systems, and guides reflect this change. AllFusion® Repository for z/OS rebranded name is CA Repository for z/OS. You can find the list of rebranded guides under Documentation Changes.

RDBMS Model Changes

The repository objects that represent foreign keys have changed. The FKEY REF relationship between a key and another table is no longer used. The relationship ORC FREF between the foreign key and the key of another table is used instead. The model changes now allow a foreign key to have different key column names than the primary key when the foreign key is based on a primary key.

Support for DB2 r9

Exchange for DB2 supports DB2 r9 and the following DB2 r9 features.

The new DB2 r9 data types supported in release are:

- BIGINT
- DECFLOAT(16)
- DECFLOAT(34)
- BINARY
- VARBINARY
- XML

The length of the WLM_ENVIRONMENT column is increased to 96.

Note: For more information, see the *RDBMS Administration Guide*.

Exchange for Oracle

The CA Repository Exchange for Oracle is enhanced to exclude objects from being extracted from an Oracle Catalog.

An exclude file contains the objects that will be ignored during the Catalog extract. This file acts as a replacement for the ability to exclude system objects in previous versions.

Tables that have hidden columns cannot be scanned into the repository. Loading tables with hidden columns will result in an error. These tables must be specified in the exclude file. Any unwanted object can be specified in the exclude file.

We provide an Exclude file that includes both the Oracle System tables and all the tables provided by Oracle that have hidden columns. We recommend that you include the list of tables with hidden columns in the Exclude file that you use.

Exchange for ERwin

The CA Repository Exchange for ERwin is enhanced to support ERwin r7.3 as well as the ERwin r7.2 and r7.3 models that have Microsoft SQL Server 2005 or 2008 as their target database.

A set of new XML control files have been created to support ERwin 7.3. This set of controls files corresponds to the set of control files delivered to support ERwin 7.2. Two additional XML control files have been created to support the ERwin r7.2 and r7.3 models with Microsoft SQL Server 2005 or 2008 as their target database.

The Microsoft SQL Server metadata is loaded into the same repository objects that are used by the Exchange for Microsoft SQL Server.

Documentation Changes

The following information details the changes made to the CA Repository for z/OS documentation set.

All guides have been rebranded, this means where you previously saw AllFusion *product_name*, you will now see CA *product_name*.

The following new guides were added:

- *CA Repository Universal XML Exchange Product Guide.*
- *CA Repository Webstation Option Administrative Console Guide.*

Other documentation changes include:

- An online help system was created for the *CA Repository Universal XML Exchange*.
- Deletion of online for CA Repository Webstation Option Administrator Console Help.

Not Supported in this Release

The following are no longer supported by CA Repository for z/OS r7.2:

- The repository can no longer be hosted on a DB2 7.1 database.
- Exchange for DB2 no longer supports DB2 releases earlier than 7.1.
- Exchange for Sybase no longer supports Sybase releases earlier than 12.5.4.
- Exchange for Oracle no longer supports Oracle releases earlier than 9i.
- Exchange for Microsoft SQL Server no longer supports SQL Server releases earlier than 2000.
- Exchange for ERwin no longer supports any ERwin release prior to r4.1.4.

Appendix A: Reference Information

This section contains the following topics:

- [CLISTS](#) (see page 25)
- [Skeletons](#) (see page 25)
- [Panels](#) (see page 26)
- [Sample JCL](#) (see page 27)
- [Sample Programs](#) (see page 28)
- [Control Data Changes](#) (see page 28)
- [Table Changes](#) (see page 47)
- [API Changes](#) (see page 51)
- [Search Object Changes](#) (see page 52)

CLISTS

The following CLISTS are **new** with this release:

RRSPB XMLIM

The following CLISTS have **changed** since the previous release:

ARZOS	ARZUTIL	CRTALL	CSECTLD	DBXINST
DBXINST1	DBXINST2	DBXINS10	DBXPLAT1	DBXPTF
DROPNEW	ERWIM	PRMNEGM	PRMPTF9	

The following CLISTS have been **deleted** in r7.2:

ERWEXP PRIUL PRMSAP XPEDITE

Skeletons

The following skeletons are **new** with this release:

LEGALNOT PRODNAME RRSPB WSOLOAD XMLIM

The following skeletons have **changed** since the previous release:

ADDSTAT	ADDWKS	ALLGRT	ALLIX	ALLTB
ALLTS	ALLVW	ALOCPGM	CNTLIX	CNTLTB
CNTLTS	COPYIN	COPYINX	COPYRGHT	DBXCLPS
DBXINST8	DBXINST9	DBXINS10	DBXINS11	DBXINS12
DBXINS14	DBXINS17	DBXINS18	DBXINS19	DBXINS20
DBXMIG1	DBXMSS	DBXOD01	DBXOFFS	DBXORC
DBXPATHD	DBXPRNT1	DBXPTFS	DBXPTF4	DBXPTF5
DBXPTF6	DBXPTF7	DBXPTF9	DBXSYB	DBXSYN1
DBXSYN2	DBXSYN3	DBXTND	DBXTRD	DBXTXTI
DBXUDB	DDLDB21	DDLDB24	DDLDB26	DDLDB28
DDLEDV1	DDLIMS1	DDLIMS7	DOCLOAD	DTDIM
EDVDEL	EDVPROG	ERWLOAD	EXTTB1	EXTTB10
EXTTB5	EXTTB8	IDDIM	IEFUL	INSSYS
LOADENT	MEXTLD	PDGMBL	PRMBINDP	PRMCPR
PRMCST	PRMMODL	PRMNEGM	PRMORPH	PRMPIRX
PRMPTF9	PRMSTAT	SCANCOB	SCANJCL	STPROCS
UPGSYS	USERPRV	WKSNDL	WSOSTP	WSOTB
YR2000				

The following skeletons were **deleted** in r7.2:

ERWEXP ERWIM35

Panels

The following panels are **new** with r7.2:

RRSPB XMLIM

The following panels have **changed** since the previous release:

COMPSTAT	COPYIN	DBDIN	DBXINST	DBXINST0
DBXINST1	DBXINST2	DBXINST4	DBXINST5	DBXINST8

DBXINST9	DBXINS10	DBXINS11	DBXINS12	DBXINS14
DBXINS16	DBXINS17	DBXINS18	DBXINS19	DBXINS20
DBXINS21	DBXMSS	DBXOD01	DBXORC	DBXPARM
DBXPTF	DBXPTF5	DBXPTF6	DBXPTF7	DBXPTF8
DBXPTF9	DBXSYB	DBXTND	DBXTRD	DBXUDB
DECBIM	DOCLOAD	DTDIM	ERWIM2	ERWVER
IDDIM	IEFUL	MACIN	MEXTLD	PDGMBL
PRMCPR	PRMCST	PRMPIRX	PRMUTIL	PROGDEF
PSBIN	RELTRAN	SCANJCL	SCANSAS	SCANSQL
WKSNDL	YR2000			

The following panels were **deleted** in r7.2:

ERWEXP	ERWIM	PRIUL	PRMSAP	VERDEF
XPEDITE				

Sample JCL

The following sample JCL members are **new** with this release:

P\$72MACC	P\$72MAPC	P\$72MAPP	P\$72MLST	P\$72MREC
P\$72MRES				

The following sample JCL members have **changed** since the previous release:

ADDCOPY	ALLOCALC	ALLOCOB	ALLOCP	BMCBND
BMCZAP	BTCHDEL	BTCHLOAD	BTCHSEL	CMGRDEL
CMPALUX	CMPEXT3	DBXDSNT	DBXPINC	DBXSCNC
DBXSCNV	DBXSMRG	DBXSYNP	DBXTXST	DELALC
DELCOB	DELPLI	DELSAS	DELWKSNDL	EDVCOMP
EDVEXEC	EDVINIT	EDVLINK	EDVPATH	ENDVXTS
ISZAP1	LOADCMD5	LOADDATA	LOADQMFQ	LOCAT1
LOCAT2	P\$INS02- P\$INS10	PIRXALI	PIRXBIND	PLATBND

PLATLINK	PRMFXRM	PRMIMSE	PRMIMSG	PRMIMSL
PRMIMSS	PRMIMST	PRMITMM	SAMPGLOS	SAMPPRIV
SCANALC	SCANPLI	SCANXT	SCANXTIN	SCANXT2
U\$INS02- U\$INS11	WKSNDDEL	WORKFK	XREFL	XREFP

The following sample JCL members were **deleted** in r7.2:

ADWSTAT	CDEN700	CNVX7000	CNW7000	CNW7010
CNW7020	CNX7000	CNY7000	CNZ7000	CN07000
CO\$7000	COA7000	COB7000	COE7000	COF7000
COG7000	COH7000	COI7000	COL7000	COMPSYNC
CP\$7000	CP77000	CQE7000	CQG7000	CQH7000
CTG7000	DBXDDEX	P\$70MACC	P\$70MAPC	P\$70MAPP
P\$70MLST	P\$70MREC	P\$70MRES	PTFREF	

Sample Programs

This sample program is **new** with this release: CALLIOS.

The following sample programs have **changed** since the previous release:

ALUEUSX1	CALLIOS	COBBTOE	COBETOB	COBMSGSY
COBOLIO	C1UEXT03	DBXEXIT	EDVDSN	EXIT03
PRMIDDE	PRMIDD2	SMPEXIT		

Control Data Changes

This section lists the CA Repository control data that has changed since the previous release.

Maps

The following maps are **new** in this release:

27509	27516	27517	27518	27519
27522-27524	27527	27534-27535	27539-27540	27542
27544-27548	27550	27552-27553	27555	27558-27571
27580-27593				

The following maps have **changed** in this release:

00010	00041 - 00043	00048	00100	00102 - 00104
00107	00111	00114	00117	00126 - 00127
00139	00145	00165	00179 - 00181	00200
00204	00216	00259	00266	00284 - 00285
00298 - 00300	00518	00521	00555	00614
00617 - 00619	00630	00639	00680	00682 - 00687
00691	00698 - 00699	00729 - 00731	00784	00810
00818	00866	00884 - 00899	00922 - 00924	00959
00962	25120	25128	25132	25215 - 25216
25226	25266	25303	25400	25414 - 25428
25433 - 25436	25439 - 25442	25460 - 25501	25505	25507 - 25508
25512 - 25513	25516	25695	25750	25759
25768	25902	25988	26300	26376 - 26379
26390	26651	26654	26658	27003 - 27017
27020	27023 - 27028	27036	27047	27115
27200	27322	27500 - 27501	27503 - 27504	27506 - 27507
27509	27520 - 27521	27525 - 27526	28082	28100 - 28101
28120	29719	29763	29826	30112
30712	30755 - 30756	30904	30916	31102 - 31103
31112	31127 - 31129	31135	31304 - 31316	31612
31624	31629	32205	32615 - 32616	33100
33112 - 33113	33127	33135	33139	33229
33402 - 33435	33505	33698 - 33699	34012	34035

34112	34114 - 34116	34135	34139	34259
34400	34439	34780		

Code Tables

The following code tables **are new** in this release:

Code Table	Description
R12	TYPE
R13	PARAMETER TYPE
R14	PERSISTANCE VALUES
R15	VISIBILITY VALUES
R16	CONCURRENCY
S61	SOFTWARE LIFECYCLE STATE

The following code tables have **changed** in this release:

Code Table	Change
D66	Added G - Tablespace def with MAXPARTITIONS R Range-partitioned
903	ELEMENT DATA STORAGE TYPE

Entity Types

The following entity types have **changed** in this release:

Entity Type	Change
25217	MAX_NUM_SOURCE changed to 000
27500	Changed MSG_QUAL from PMP to OOB
27501	Changed MSG_ID from 27500 to 27501 Changed MSG_QUAL from PMP to OOB
27502	Changed MSG_QUAL from PMP to OOB Changed MSG_ID from 27500 to 00000

Entity Type	Change
27504	Changed ASSOC to N (now a relationship) Changed SOURCE_ENT_TYPE from 27500 to 27517 Changed MSG_ID from 27500 to 27504 Changed MSG_QUAL from PMP to OOB
27505	Changed MSG_QUAL from PMP to OOB Changed MSG_ID from 27500 to 00000
27506	Changed SOURCE_ENT_TYPE from 27500 to 27517 Changed TARGET_ENT_TYPE from 00204 to 27509 Changed MSG_ID from 27500 to 27506 Changed MSG_QUAL from PMP to OOB
27507	Changed ASSOC to N (now a relationship) Changed SOURCE_ENT_TYPE from 27500 to 27517 Changed MSG_ID from 27500 to 27506 Changed MSG_QUAL from PMP to blank
27508	Changed MSG_QUAL from PMP to blank Changed MSG_ID from 27500 to 00000
27509	New: LANGUAGE VARIABLES
27510	Changed MSG_QUAL from PMP to blank Changed MSG_ID from 27500 to 00000
27511	Changed MSG_QUAL from PMP to blank Changed MSG_ID from 27500 to 00000
27512	Changed MSG_QUAL from PMP to blank Changed MSG_ID from 27500 to 00000
27513	Changed MSG_QUAL from PMP to blank Changed MSG_ID from 27500 to 00000
27514	Changed MSG_QUAL from PMP to blank Changed MSG_ID from 27500 to 00000
27515	Changed MSG_QUAL from PMP to blank Changed MSG_ID from 27500 to 00000
27516	New: INTERFACE
27517	New: CLASS, INTERFACE AND VARIABLE OBJECTS
27518	New: LINKS METHODS OR FUNC TO THEIR INPUT PARMS
27519	New: FILE TO CLASSES

Entity Type	Change
27520	Changed MSG_QUAL from PMP to OOB Changed MSG_ID from 27500 to 27520
27521	Changed ASSOC to N (now a relationship) Changed TARGET_ENT_TYPE from 27530 to 27509 Changed MSG_ID from 27500 to 27521 Changed MSG_QUAL from PMP to OOB
27522	New: VARIABLE TO CLASS
27523	New: VARIABLE TO DATATYPE
27524	New: VARIABLE TO ELEMENT OR VALUE
27525	Changed MSG_QUAL from PMP to OOB Changed MSG_ID from 27600 to 27525
27527	New: PROGRAM FUNCTION TO VARIABLES
27530	Changed MSG_QUAL from PMP to OOB Changed MSG_ID from 27600 to 27525
27531	Changed MSG_QUAL from PMP to blank Changed MSG_ID from 27500 to 00000
27532	Changed MSG_QUAL from PMP to blank Changed MSG_ID from 27500 to 00000
27533	Changed MSG_QUAL from PMP to blank Changed MSG_ID from 27500 to 00000

Set Types

The following set types have **changed** in this release:

Set Type	Change
27517	27509, 27509, 27516
27590	27589, 27591, 27593

Messages

The following messages **are new** in this release:

MESSAGE	DESCRIPTION
DB200234	DATABASE NAME
EDT00057	USER IS NOT AUTHORIZED TO SEE ALL ROWS
OOB27500	CLASS
OOB27501	CL ASSOC RELATIONSHIP
OOB27503	CL GENRL RELATIONSHIP
OOB27504	CL IN FL RELATIONSHIP
OOB27506	CL MB RC RELATIONSHIP
OOB27507	CL MB RC RELATIONSHIP
OOB27509	VARIABLE
OOB27516	INTRFACE
OOB27517	CLASSES
OOB27518	PARMS RELATIONSHIP
OOB27519	FL CO CL RELATIONSHIP
OOB27520	PROGFUNC RELATIONSHIP
OOB27521	PROGFUNC RELATIONSHIP
OOB27522	RC IS CL RELATIONSHIP
OOB27523	OBISDT RELATIONSHIP
OOB27524	OBISELE RELATIONSHIP
OOB27525	PROGRAMS RELATIONSHIP
OOB27527	FUNCVAR RELATIONSHIP
OOB27530	DATATYPE
OOB27535	FL CO PG RELATIONSHIP
OOB50001	THE NAME OF THE CLASS
OOB50004	FULLY QUALIFIED NAME
OOB50005	VISIBILITY - ACCESS TO AN OBJECT
OOB50006	ABSTRACT - DESIGNED ONLY AS A PARENT OBJECT
OOB50007	RESTRICT FLOATING-POINT CALCULATIONS (PORTABILITY)

MESSAGE	DESCRIPTION
OOB50101	THE NAME OF THE CLASS ASSOCIATION
OOB50102	THE IDENTIFIER NAME
OOB50106	AGGREGATE
OOB50108	PERSISTENCE
OOB50109	MODIFIABLE
OOB50301	CL GENRL NAME
OOB50401	CL IN FL NAME
OOB50601	CL MB RC NAME
OOB50701	CL MB FU NAME
OOB50707	VIRTUAL
OOB50708	FRIEND
OOB50709	CONSTRUCTOR
OOB50710	DESTRUCTOR
OOB50711	OVERLOADED
OOB50901	THE NAME OF THE VARIABLE
OOB50904	THE VARIABLE DATA TYPE
OOB50905	THE VARIABLE REFERENCE TYPE
OOB50906	A VALUE INDICATING WHETHER THE TYPE IS AN ARRAY
OOB50907	NUMBER OF OCCURRENCES IN THE FIRST DIMENSION
OOB50908	NUMBER OF OCCURRENCES IN THE SECOND DIMENSION
OOB51601	THE NAME OF THE INTERFACE
OOB51801	PARMS NAME
OOB51802	PARMS TYPE
OOB51901	FL CO CL NAME
OOB52101	RETURNS NAME
OOB52201	RC IS CL NAME
OOB52301	OBISDT NAME
OOB52401	OBISELE NAME
OOB52701	FUNCVAR NAME
OOB52706	POINTER

MESSAGE	DESCRIPTION
OOB52707	SET COUNT
OOB52708	TEST COUNT
OOB52709	USE COUNT
OOB53901	THE NAME OF THE FILE
OOB54001	THE NAME OF THE PROGRAM FUNCTION
OOB54004	THE PROGRAMMING LANGUAGE
OOB54005	INPUT PARAMETERS LIST
OOB54006	THE RETURN DATATYPE OF THE FUNCTION
OOB55001	DATATYPE NAME
OOB55004	INTRINSIC DATATYPE
OOB55205	VIEW COLUMN NAME
OOB55301	SQLCOL NAME
OOB55302	VIEW COLUMN NAME
OOB55306	T.VIEW COLUMN NAME
OOB55801	PGM LINK NAME
OOB55901	THE NAME OF THE VALUE
OOB56501	PROGRAM DB2 NAME
OOB56505	NUMBER OF TIMES THE COLUMN WAS SELECTED
OOB56506	NUMBER OF TIMES THE COLUMN WAS INSERTED
OOB56507	NUMBER OF TIMES THE COLUMN WAS DELETED
OOB56508	NUMBER OF TIMES THE COLUMN WAS UPDATED
OOB56509	NUMBER OF TIMES THE COLUMN WAS REFERENCED
OOB56601	PRG FILE NAME
OOB56605	USE
SOF27567	APPLICATION TO APPLICATION
SOF27568	SOFTWARE MODULE
SOF27569	APPLICATION HAS SOFTWARE MODULE
SOF27570	SOFTWARE MODULE HAS SOFTWARE MODULE
SOF27571	SOFTWARE MODULE HAS FILE
TRD00100	TERADATA COLUMN NAME

MESSAGE	DESCRIPTION
WSC00001	WAIT FOR INSERT APPROVAL
WSC00002	WAIT FOR UPDATE APPROVAL
WSC00003	WAIT FOR DELETE APPROVAL
WSC27580	SERVICE
WSC27581	BINDING
WSC27582	OP - OPERATION
WSC27583	MSGINFO
WSC27584	ENDPOINT RELATIONSHIP
WSC27585	BNDOPER RELATIONSHIP
WSC27586	HAS OP RELATIONSHIP
WSC27587	BNDFLT RELATIONSHIP
WSC27588	FAULT
WSC27589	OPMSG RELATIONSHIP
WSC27590	OPMSG SET
WSC27591	OPFLT RELATIONSHIP
WSC27592	MSGPART RELATIONSHIP
WSC27593	OPMSG10 RELATIONSHIP

The following messages have **changed** in this release:

MESSAGE	CHANGE
BLD00004	Changed AR/zos to CA Repository
BLD00008	Changed AR/zos to CA Repository
BLD00009	Changed AR/zos to CA Repository
BLD00010	Changed AR/zos to CA Repository
BLD00015	Changed AR/zos to CA Repository
BLD00017	Changed AR/zos to CA Repository
BLD20050	Changed AR/zos to CA Repository
BLD40050	Changed AR/zos to CA Repository
CAF01000	Changed AR/zos to CA Repository
CAF01001	Changed AR/zos to CA Repository

MESSAGE	CHANGE
CMD91003	Changed AR/zos to CA Repository
CMD99995	Changed AR/zos to CA Repository
CMD99997	Changed AR/zos to CA Repository
CMD99999	Changed AR/zos to CA Repository
DB200001	Changed AR/zos to CA Repository
DB200112	Changed Creator length from 8 to 128
DB200221	Changed AR/zos to CA Repository
DB200232	Qualified name changed to 512
DB200233	Qualified name changed to 512
DB230000	Changed AR/zos to CA Repository
DB240010	Changed AR/zos to CA Repository
DB240011	Changed AR/zos to CA Repository
DB240013	Changed AR/zos to CA Repository
DB240014	Changed AR/zos to CA Repository
DBA01001	Changed AR/zos to CA Repository
DBX00001	Changed AR/zos to CA Repository
DBX00004	Changed AR/zos to CA Repository
DBX01000	Changed AR/zos to CA Repository
DBX01001	Changed AR/zos to CA Repository
DBX01002	Changed AR/zos to CA Repository
DBX01003	Changed AR/zos to CA Repository
DBX01004	Changed AR/zos to CA Repository
DBX01005	Changed AR/zos to CA Repository
DBX01006	Changed AR/zos to CA Repository
DBX01007	Changed AR/zos to CA Repository
DBX01008	Changed AR/zos to CA Repository
DBX01009	Changed AR/zos to CA Repository
DBX01010	Changed AR/zos to CA Repository
DBX10020	Changed AR/zos to CA Repository
DBX10030	Changed AR/zos to CA Repository

MESSAGE	CHANGE
DBX10041	Changed AR/zos to CA Repository
DBX20100	Changed AR/zos to CA Repository
DBX20110	Changed AR/zos to CA Repository
DBX20180	Changed AR/zos to CA Repository
DBX40000	Changed AR/zos to CA Repository
DBX50010	Changed AR/zos to CA Repository
DBX50020	Changed AR/zos to CA Repository
DBX50040	Changed AR/zos to CA Repository
DBX50050	Changed AR/zos to CA Repository
DBX50060	Changed AR/zos to CA Repository
DBX50070	Changed AR/zos to CA Repository
DBX50080	Changed AR/zos to CA Repository
DBX50090	Changed AR/zos to CA Repository
DBX50096	Changed AR/zos to CA Repository
DBX50097	Changed AR/zos to CA Repository
DBX50100	Changed AR/zos to CA Repository
DDL00016	Changed AR/zos to CA Repository
DDL00017	Changed AR/zos to CA Repository
DDL40005	Changed AR/zos to CA Repository
DS100096	Changed AR/zos to CA Repository
DS100111	Changed AR/zos to CA Repository
EDT00057	Changed AR/zos to CA Repository
EXT00001	Changed AR/zos to CA Repository
EXT00003	Changed AR/zos to CA Repository
EXT00005	Changed AR/zos to CA Repository
EXT00006	Changed AR/zos to CA Repository
EXT00007	Changed AR/zos to CA Repository
EXT00008	Changed AR/zos to CA Repository
EXT00013	Changed AR/zos to CA Repository
EXT00014	Changed AR/zos to CA Repository

MESSAGE	CHANGE
EXT00016	Changed AR/zos to CA Repository
EXT00021	Changed AR/zos to CA Repository
EXT00023	Changed AR/zos to CA Repository
EXT00024	Changed AR/zos to CA Repository
EXT00057	Changed AR/zos to CA Repository
EXT01005	Changed AR/zos to CA Repository
EXT01018	Changed AR/zos to CA Repository
EXT02000	Changed AR/zos to CA Repository
EXT02003	Changed AR/zos to CA Repository
EXT02008	Changed AR/zos to CA Repository
EXT02009	Changed AR/zos to CA Repository
EXT02010	Changed AR/zos to CA Repository
EXT02014	Changed AR/zos to CA Repository
EXT02022	Changed AR/zos to CA Repository
HLP00001	Changed AR/zos to CA Repository
HLP00042	Changed AR/zos to CA Repository
HLP00063	Changed AR/zos to CA Repository
HLP00064	Changed AR/zos to CA Repository
HLP00065	Changed AR/zos to CA Repository
HLP00066	Changed AR/zos to CA Repository
HLP00067	Changed AR/zos to CA Repository
HLP00068	Changed AR/zos to CA Repository
HLP00100	Changed AR/zos to CA Repository
HLP00102	Changed AR/zos to CA Repository
HLP00103	Changed AR/zos to CA Repository
HLP00104	Changed AR/zos to CA Repository
HLP00105	Changed AR/zos to CA Repository
HLP00107	Changed AR/zos to CA Repository
HLP00110	Changed AR/zos to CA Repository
HLP00113	Changed AR/zos to CA Repository

MESSAGE	CHANGE
HLP00116	Changed AR/zos to CA Repository
HLP00117	Changed AR/zos to CA Repository
HLP00118	Changed AR/zos to CA Repository
HLP00119	Changed AR/zos to CA Repository
HLP00120	Changed AR/zos to CA Repository
HLP00121	Changed AR/zos to CA Repository
HLP00122	Changed AR/zos to CA Repository
HLP00124	Changed AR/zos to CA Repository
HLP00126	Changed AR/zos to CA Repository
HLP00128	Changed AR/zos to CA Repository
HLP00129	Changed AR/zos to CA Repository
HLP00130	Changed AR/zos to CA Repository
HLP00131	Changed AR/zos to CA Repository
HLP00132	Changed AR/zos to CA Repository
HLP00134	Changed AR/zos to CA Repository
HLP00136	Changed AR/zos to CA Repository
HLP00141	Changed AR/zos to CA Repository
HLP00143	Changed AR/zos to CA Repository
HLP00146	Changed AR/zos to CA Repository
HLP00148	Changed AR/zos to CA Repository
HLP00149	Changed AR/zos to CA Repository
HLP00150	Changed AR/zos to CA Repository
HLP00152	Changed AR/zos to CA Repository
HLP00153	Changed AR/zos to CA Repository
HLP00154	Changed AR/zos to CA Repository
HLP00155	Changed AR/zos to CA Repository
HLP00156	Changed AR/zos to CA Repository
HLP00157	Changed AR/zos to CA Repository
HLP00158	Changed AR/zos to CA Repository
HLP00159	Changed AR/zos to CA Repository

MESSAGE	CHANGE
HLP00160	Changed AR/zos to CA Repository
HLP00161	Changed AR/zos to CA Repository
HLP00164	Changed AR/zos to CA Repository
HLP00165	Changed AR/zos to CA Repository
HLP00166	Changed AR/zos to CA Repository
HLP00167	Changed AR/zos to CA Repository
HLP00168	Changed AR/zos to CA Repository
HLP00172	Changed AR/zos to CA Repository
HLP00174	Changed AR/zos to CA Repository
HLP00175	Changed AR/zos to CA Repository
HLP00176	Changed AR/zos to CA Repository
HLP00177	Changed AR/zos to CA Repository
HLP00178	Changed AR/zos to CA Repository
HLP00207	Changed AR/zos to CA Repository
HLP30048	Creator Length changed from 18 to 128
HLP30066	Changed AR/zos to CA Repository
HLP30067	Changed AR/zos to CA Repository
HLP30068	Changed AR/zos to CA Repository
HLP30095	Table Length changed from 18 to 128. Changed AR/zos to CA Repository
HLP30096	Changed AR/zos to CA Repository
HLP30097	Column Length changed from 18 to 245. Changed AR/zos to CA Repository
HLP30099	Changed AR/zos to CA Repository
HLP30105	ALIAS changed from 18 to 128
HLP30108	Changed AR/zos to CA Repository
HLP30110	Changed AR/zos to CA Repository
HLP30111	Changed AR/zos to CA Repository
HLP30112	Changed AR/zos to CA Repository
HLP30113	Changed AR/zos to CA Repository

MESSAGE	CHANGE
HLP30114	Synonym Length changed from 18 to 128 . Changed AR/zos to CA Repository
HLP30115	Changed AR/zos to CA Repository
HLP30116	Changed AR/zos to CA Repository
HLP30154	Changed AR/zos to CA Repository
HLP30164	Changed AR/zos to CA Repository
HLP30180	Changed AR/zos to CA Repository
HLP30181	Changed AR/zos to CA Repository
HLP30184	Changed AR/zos to CA Repository
HLP30189	Changed AR/zos to CA Repository
HLP30190	Changed AR/zos to CA Repository
HLP30191	Changed AR/zos to CA Repository
HLP30193	Changed AR/zos to CA Repository
HLP30194	Changed AR/zos to CA Repository
HLP30195	Changed AR/zos to CA Repository
HLP30196	Changed AR/zos to CA Repository
HLP30197	Changed AR/zos to CA Repository
HLP30198	Changed AR/zos to CA Repository
HLP30199	Changed AR/zos to CA Repository
HLP30200	Changed AR/zos to CA Repository Changed VIEW name from 18 to 128
HLP30201	Changed AR/zos to CA Repository SQL LITERAL NAME changed from 18 to 128
HLP30203	Changed AR/zos to CA Repository
HLP30204	Changed AR/zos to CA Repository
HLP30207	Changed AR/zos to CA Repository
HLP32000	Changed AR/zos to CA Repository
HLP32019	DB2 COLUMN NAME Length change from 18 to 128. Changed AR/zos to CA Repository
HLP32021	Changed AR/zos to CA Repository
HLP32025	Initial value length changed from 256 254.

MESSAGE	CHANGE
HLP32026	Changed AR/zos to CA Repository
HLP32027	Changed AR/zos to CA Repository
HLP32029	Changed AR/zos to CA Repository
HLP32031	Changed AR/zos to CA Repository
HLP32032	Changed AR/zos to CA Repository
HLP32039	Changed AR/zos to CA Repository
HLP32045	Changed AR/zos to CA Repository
HLP32046	Changed AR/zos to CA Repository
HLP32054	DBEXCEL capitalized
HLP32055	Changed AR/zos to CA Repository
HLP32056	Changed AR/zos to CA Repository
HLP32060	Changed AR/zos to CA Repository
HLP32061	Changed AR/zos to CA Repository
HLP32062	Changed AR/zos to CA Repository
IEW00005	Changed AR/zos to CA Repository
IEW00541	Changed AR/zos to CA Repository
IEW00544	Changed AR/zos to CA Repository
IEW00546	Changed AR/zos to CA Repository
IEW00552	Changed AR/zos to CA Repository
IEW00564	Changed AR/zos to CA Repository
IMS10001	Changed AR/zos to CA Repository
IMS10010	Changed AR/zos to CA Repository
IMS10011	Changed AR/zos to CA Repository
LOG00001	Changed AR/zos to CA Repository
LOG00002	Changed AR/zos to CA Repository
LOG00003	Changed AR/zos to CA Repository
MGR00009	Changed AR/zos to CA Repository
MGR10000	Changed AR/zos to CA Repository
MGR10010	Changed AR/zos to CA Repository
MGR10011	Changed AR/zos to CA Repository

MESSAGE	CHANGE
MGR10012	Changed AR/zos to CA Repository
MNM10000	Changed AR/zos to CA Repository
MRG10000	Changed AR/zos to CA Repository
NAV90001	Changed AR/zos to CA Repository
NVE10006	Changed AR/zos to CA Repository
NVE20000	Changed AR/zos to CA Repository
NVE30500	Changed AR/zos to CA Repository
NVE30501	Changed AR/zos to CA Repository
NVE30504	Changed AR/zos to CA Repository
NVE30506	Changed AR/zos to CA Repository
NVE31000	Changed AR/zos to CA Repository
NVE31001	Changed AR/zos to CA Repository
NVE31003	Changed AR/zos to CA Repository
NVE31004	Changed AR/zos to CA Repository
NVE31008	Changed AR/zos to CA Repository
NVI30005	Changed AR/zos to CA Repository
NVI30011	Changed AR/zos to CA Repository
ODB00100	DBC COLUMN NAME length changed from 30 to 128
ORC31113	Changed AR/zos to CA Repository
ORC31135	Changed AR/zos to CA Repository
ORC31136	Changed AR/zos to CA Repository
ORC31137	Changed AR/zos to CA Repository
PRE00001	Changed AR/zos to CA Repository
PRF20000	Changed AR/zos to CA Repository
PRT00002	Changed AR/zos to CA Repository
QUE10000	Changed AR/zos to CA Repository
QUE10002	Changed AR/zos to CA Repository
REC00001	Changed AR/zos to CA Repository
REC00004	Changed AR/zos to CA Repository
REC00005	Changed AR/zos to CA Repository

MESSAGE	CHANGE
REC00008	Changed AR/zos to CA Repository
REC00009	Changed AR/zos to CA Repository
REC00012	Changed AR/zos to CA Repository
REC00013	Changed AR/zos to CA Repository
REC00016	Changed AR/zos to CA Repository
REC00020	Changed AR/zos to CA Repository
REC00022	Changed AR/zos to CA Repository
REC20000	Changed AR/zos to CA Repository
SQL00001	Changed AR/zos to CA Repository
SQL10030	Changed AR/zos to CA Repository
SYB01006	Changed AR/zos to CA Repository
SYB30113	Changed AR/zos to CA Repository
SYB30135	Changed AR/zos to CA Repository
SYB30136	Changed AR/zos to CA Repository
SYB30137	Changed AR/zos to CA Repository
SYB98012	SYBASE_COLUMN_NAME changed to remove underscore
SYS00008	Highlighting changed
SYS00015	Highlighting changed
SYS00102	Changed AR/zos to CA Repository
TRD00026	Changed AR/zos to CA Repository
TRD33113	Changed AR/zos to CA Repository
TRD33135	Changed AR/zos to CA Repository
TRD33136	Changed AR/zos to CA Repository
TRD33137	Changed AR/zos to CA Repository
UDB00134	UDB COLUMN NAME changed from 30 to 128. Changed AR/zos to CA Repository
URP10000	Changed AR/zos to CA Repository
WIN10000	Changed AR/zos to CA Repository
WKS10008	Changed AR/zos to CA Repository

Dialogs

The following dialogs are **new** in this release:

Dialog Name	New
OBJECTO	Added maps for objects 101, 102, 103, 123, 124, 126, 127, 128, 132, 133, 135, 204, 205, 209, 216, 218, 219, 259, 266, 285, 25107, 27500, 27501, 27503, 27504, 27506, 27507, 27509, 27516, 27517, 27518, 27519, 27520, 27521, 27522, 27523, 27524, 27525, 27527, 27530, 27535
SOFTWARE	251, 259, 25107, 25123, 27567, 27568, 27569, 27570, 27571
WSDL	821, 27516, 27580, 27581, 27582, 27583, 27584, 27585, 27586, 27587, 27588, 27589, 27590, 27591, 27592, 27593

The following dialogs have **changed** in this release:

Dialog Name	Change
MSSQLSRV	Added map 25306
SHOPPER	Added map 25123
SYBASE	Added map 25306

Production Maps

The following dialogs have **changed** in this release:

Dialog Name	Change
SYBASE	Added map 25356

Commands

The following commands **are new** in this release:

Commands	Change
File.Import.XML	New command for CA Repository Exchange for XML

The following commands **are changed** in this release:

Commands	Change
File.Import.Erwin	Removed ERwin Export command

Miscellaneous Components

The following components have changed in this release:

Component Name	Change
PIRPCC	Change release on r7.2
RELEASE	Change release on r7.2 SP0
ERWDATA4	Remove version 4.x

Table Changes

This section lists the CA Repository for z/OS new tables in this release:

Table	Change
DBX_OO_FL_CO_CL	New Table
DBX_OO_CL_IN_FL	New table
DBX_OO_CL_MB_FU	New table
DBX_OO_FL_CO_PG	New table
DBX_OO_FUNCVAR	New Table
DBX_OO_INTPARM	New Table
DBX_OO_OBISDT	New Table
DBX_OO_OBISELE	New Table
DBX_OO_RC_IS_CL	New Table
DBX_OO_RETURNS	New Table
DBX_OP	New Table
DBX_OPMSGS	New Table
DBX_SERVICE	New Table

Table	Change
DBX_SOFTMOD	New Table
IDQUERYRELATION	New Table
PROCESSQUERYRELATION	New Table

This section lists the CA Repository for z/OS tables that have changed in this release:

Table	Change
DBX_DB2_ALIAS	DESCRIPTION Has increased in length
DBX_DB2_PART_COL	COLUMN_VALUE Has increased in length
DBX_DB2_SYNONYM	DESCRIPTION Has increased in length
DBX_DDL_PRG_DB2	COLUMN SEQ_NUM Has been added.
	COLUMN CREATE_TIME Has been added.
	COLUMN DESCRIPTION Has been added.
DBX_DDL_PRG_FILE	COLUMN SEQ_NUM Has been added.
	COLUMN CREATE_TIME Has been added.
	COLUMN DESCRIPTION Has been added.
DBX_DDL_PRG_LINK	Columns LONG_DESCRIPTION Has increased in length.
	COLUMN SEQ_NUM
	COLUMN CREATE_TIME
DBX_EXT_ENTITY	COLUMN APPROVAL_REQUIRED Has been added.
DBX_IMS_PROGRAM	Column DESCRIPTION Has increased in length.
	Column RETURN_TYPE Has increased in length.
	COLUMN PARM_LIST Has increased in length.
DBX_PMP_CL_ASSOC	DESCRIPTION COLUMN Has increased in length
	COLUMN ISAGGREGATE Has been added.
	COLUMN MODIFIABLE Has been added.
	COLUMN PERSISTANCE Has been added.

COLUMN VISIBILITY	Has been added.
COLUMN SEQ_NUM	Has been added.
COLUMN IDENTIFIER_NAME	Has been added.
COLUMN ALTERNATE_NAME	Has been deleted.
COLUMN COLLECTION1	Has been deleted.
COLUMN COLLECTION2	Has been deleted.
COLUMN COMPOSITE	Has been deleted.
COLUMN CONSTRAINT1	Has been deleted.
COLUMN CONSTRAINT2	Has been deleted.
COLUMN DERIVED	Has been deleted.
COLUMN DIRECTED	Has been deleted.
COLUMN DOCUMENT	Has been deleted.
COLUMN EXPORTED	Has been deleted.
COLUMN FRIEND	Has been deleted.
COLUMN MANDATORY	Has been deleted.
COLUMN MULTIPLICITY1	Has been deleted.
COLUMN MULTIPLICITY2	Has been deleted.
COLUMN ROLE1	Has been deleted.
COLUMN ROLE2	Has been deleted.
COLUMN STATIC	Has been deleted.
COLUMN VALUE	Has been deleted.
COLUMN VIRTUAL	Has been deleted.

Table	Change	
DBX_PMP_CL_GENRL	DESCRIPTION COLUMN	Has increased in length.
	COLUMN SEQ_NUM	Has been added
	COLUMN ALTERNATE_NAME	Has been deleted.
	COLUMN NONDISJOINT	Has been deleted.
	COLUMN SCOPE	Has been deleted.
	COLUMN VIRTUAL	Has been deleted.
	DESCRIPTION	Has increased in length.
	VISIBILITY	Has increased in length.
	DIMENSION_1	Is a new column
	DIMENSION_2	Is a new column
	ISABSTRACT	Is a new column
	ISARRAY	Is a new column
	ISSTRICTFP	Is a new column
	QUALIFIED_NAME	Is a new column
	REFERENCE_TYPE	Is a new column
	TYPE	Is a new column
	COLUMN ALTERNATE_NAME	Has been deleted.
	COLUMN CARDINALITY	Has been deleted.
	COLUMN CLASS_NUMBER	Has been deleted.
	COLUMN COLLECTION	Has been deleted.
	COLUMN COMPOSITE	Has been deleted.
	COLUMN CONCURRENCY	Has been deleted.

	COLUMN CONSTRAINTS	Has been deleted.
	COLUMN DERIVED	Has been deleted.
	COLUMN DOCUMENT	Has been deleted.
	COLUMN EXTERNAL	Has been deleted.
	COLUMN INTERFACE	Has been deleted.
	COLUMN KIND	Has been deleted.
DBX_PMP_DATATYPE	DESCRIPTION	
	COLUMN DEFAULT	Has been deleted.
	COLUMN DOCUMENT	Has been deleted.
	COLUMN KIND	Has been deleted.
	COLUMN NULLABLE	Has been deleted.
	COLUMN SIZE	Has been deleted.
DBX_SYB_OBJECTS	WLM_ENVIRONMENT	Has increased in length.
	COLUMN COMMENT	Has been deleted.
	COLUMN CRITICAL	Has been deleted.
	COLUMN DOCUMENT	Has been deleted.
	COLUMN PRIORITY	Has been deleted.
	COLUMN PRIORITY_NUMBER	Has been deleted.
	COLUMN PROC_ID	Has been deleted.
	COLUMN RESTARTABLE	Has been deleted.
	COLUMN SERVER	Has been deleted.
	COLUMN SYSTEM	Has been deleted.

API Changes

There are no API changes in this release.

Search Object Changes

There are no Search Object changes for this release.