

# CA Workload Automation SE

## Quick Reference Guide r11.3



Second Edition

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# CA Technologies Product References

This document references the following CA Technologies products:

- CA Workload Automation SE, formerly CA 7® Workload Automation

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# Chapter 1: Introduction

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This guide summarizes commands, panels, and reports for CA Workload Automation SE. The guide is intended as a quick reference guide for production and operations users who are familiar with CA Workload Automation SE. For more information about CA Workload Automation SE functions, see the following guides:

- *Command Reference Guide*
- *Database Maintenance Guide*
- *Primer*
- *Report Reference Guide*

**Note:** For information about reading syntax diagrams, see the *Command Reference Guide*.



# Chapter 2: Commands

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This section contains the following topics:

[Inquiry Commands](#) (see page 10)

[System Commands](#) (see page 19)

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[Work Flow Display Commands](#) (see page 32)

[Schedule Scan Command](#) (see page 35)

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[Workload Planning Commands](#) (see page 44)

[Automated Performance Analysis Commands](#) (see page 45)

[Utility Commands](#) (see page 46)

## Inquiry Commands

These commands provide information about the system, its components, and its operation, including database contents, catalog entries, queue information, job status, and schedule information.

**Note:** For more information, see the *Command Reference Guide*.

### **FLOWL**

FLOW, LIST

### **HELP**

No keywords

### **LACT**

AGENT, CLS, CPUID, DRCLASS, DRMODE, JOB, LIST, NODE, SCHID, SEG, SEQ, ST, SYS

### **LACTR**

AGENT, CLS, CPUID, JOB, LIST, MAINID, NODE, SCHID, SEQ, ST, SYS

### **LAGENT**

AGENT, LIST

### **LARF**

ARFSET, LIST

### **LARFQ**

JOB

### **LCTLG**

DSN, TZ, VOLSER

### **LDSN**

DSN, DSNBR, LIST, USERS

### **LDTM**

AGENT, CLS, JOB, LIST, NODE, OUTAGE, ST, SYS

### **LGVAR**

JOB, LIST, NAME, SCHID, SYS

### **LIST**

JOB, PROSE

### **LJCK**

DATE, JOB, JCLLIB, LIST, MEM, SCHID, TIME

**LJCL**

JOB

**LJES**

AGENT, CLS, CPUID, JOB, LIST, NODE, Q, ST, SYS

**LJOB**

ADATE, AGENT, ARFSET, ATIME, BDATE, BTIME, CLS, COND, CPU, CPUTIME, DDS, DRCLASS, DSNLEAD, DSNMSG, ELT, EXEC, HOLD, JCLID, JCLLIB, JCLOVRD, JOB, JOBLEAD, JOBNET, LATES, LIST, LMNTDATE, LMNTTIME, LMNTTYPE, LRUNDATE, LRUNTIME, LTERM, MAINID, MAINT, MEMBER, MSGCLASS, NODE, NXTCYC, OVRDLIB, OWNER, PARMLIB, PROMPTS, PROSE, PRTY, REGION, RELOAD, RESTARTS, RETAIN, RMS, RO, RQLIST, RQMTMSG, RUNS, SCHEDULE, STEPREST, STEPS, SYS, TP1, TP1C, TP1M, TP2, TP2C, TP2M, TZ, USERID, VERIFY

**LJOBR**

See LJOB for keywords. LJOBR has no LIST option.

**LLIB**

DSN, LIST, MEM

**LLOCK**

DSN, DSNBR, JOB, LIST, SYS

**LNODE**

LIST, NODE, SEQ, STATE

**LNTWK**

DSN, DSNBR, LIST, NW

**LPDS**

DSN, MEM, VOLSER

**LPOST**

JOB, LIST, NW, SEG, SEQ, ST, STN, SUBID

**LPRE**

JOB, LIST, NW, SEG, SEQ, ST, STN, SUBID

**LPROS**

DD, DSN, DSNBR, JOB, LIST, NW, SEG, STEP, SYS, UID

**LPRRN**

CLS, CPUID, JOB, LIST, SEG, SEQ, ST, SYS, TZ

**LQ/LQUE**

AGENT, CLS, CPUID, DRCLASS, DRMODE, JOB, LIST, NODE, SCHID, SEG, SEQ, ST, SYS, TZ

**LQP**

AGENT, CLS, CPUID, JOB, LIST, NODE, SCHID, SEQ, ST, SYS

**LQR**

AGENT, CLS, CPUID, JOB, LIST, MAINID, NODE, SCHID, SEQ, ST, SYS

**LRDY**

AGENT, CLS, CPUID, DRCLASS, DRMODE, JOB, LIST, NODE, SCHID, SEG, SEQ, ST, SYS

**LRDYP**

AGENT, CLS, CPUID, JOB, LIST, NODE, SCHID, SEQ, ST, SYS

**LRDYR**

AGENT, CLS, CPUID, JOB, LIST, MAINID, NODE, SCHID, SEQ, ST, SYS

**LREQ**

AGENT, CLS, CPUID, DRCLASS, DRMODE, JOB, LIST, NODE, SCHID, SEG, SEQ, ST, SYS

**LREQP**

AGENT, CLS, CPUID, JOB, LIST, NODE, SCHID, SEQ, ST, SYS

**LREQR**

AGENT, CLS, CPUID, JOB, LIST, MAINID, NODE, SCHID, SEQ, ST, SYS

**LRES**

JOB, Q, SYS

**LRLOG**

DATE, JOB, LIST, NW, OPT, SCHID, SEQ, SPAN, ST, SUBID, SYS, TZ

**LRMD**

JOB, SEQ, ST, STN

**LSCHD**

DSNBR, JOB, LIST, NW, SCAL, ST, STN, SYS

**LSYS**

JOB, LIST, SYS

**LWLB**

LIST, MOD

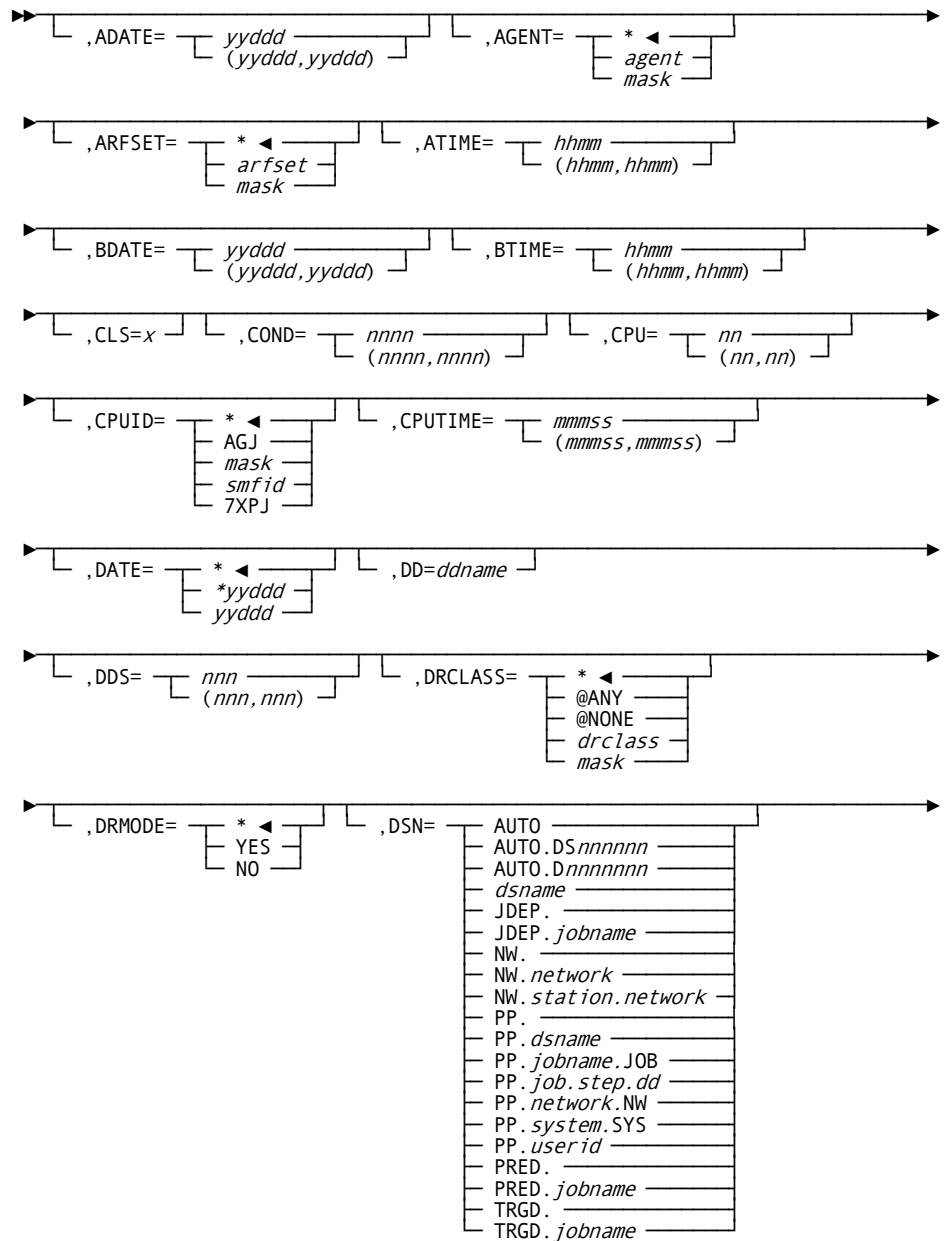
**LXCF**

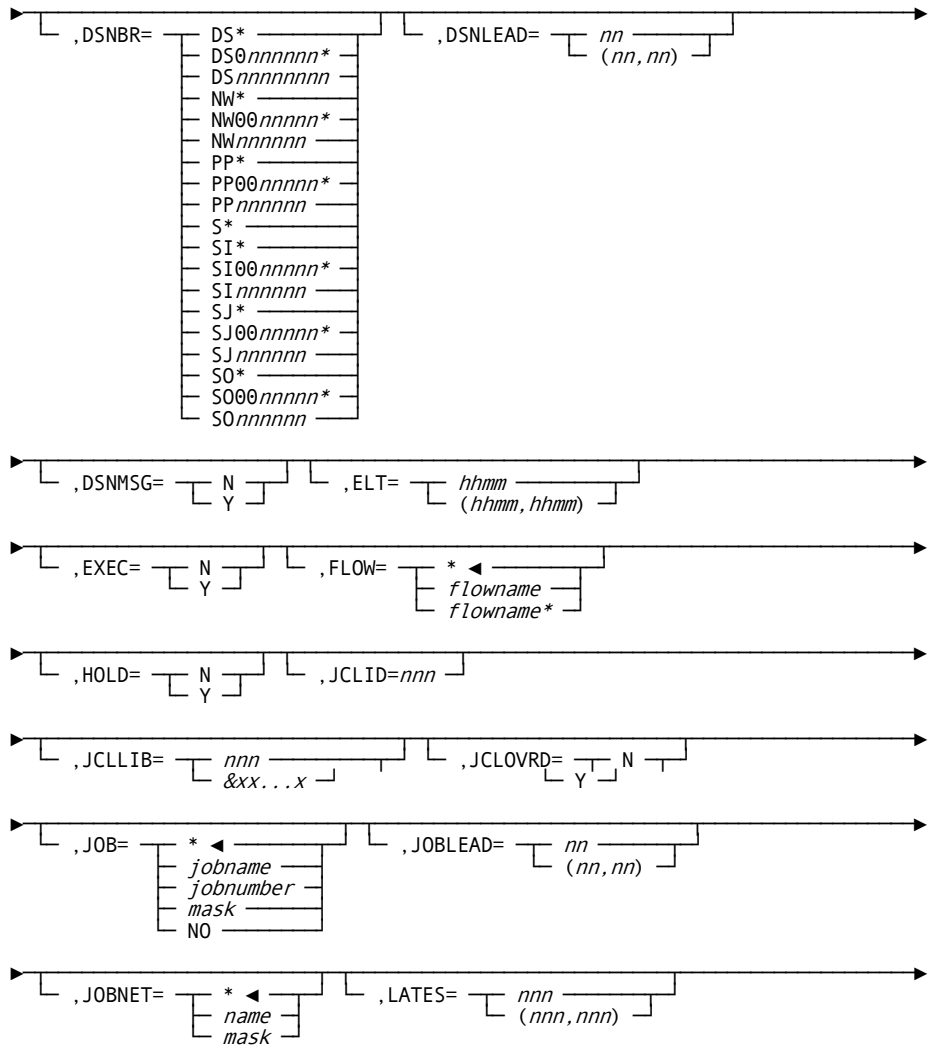
LIST

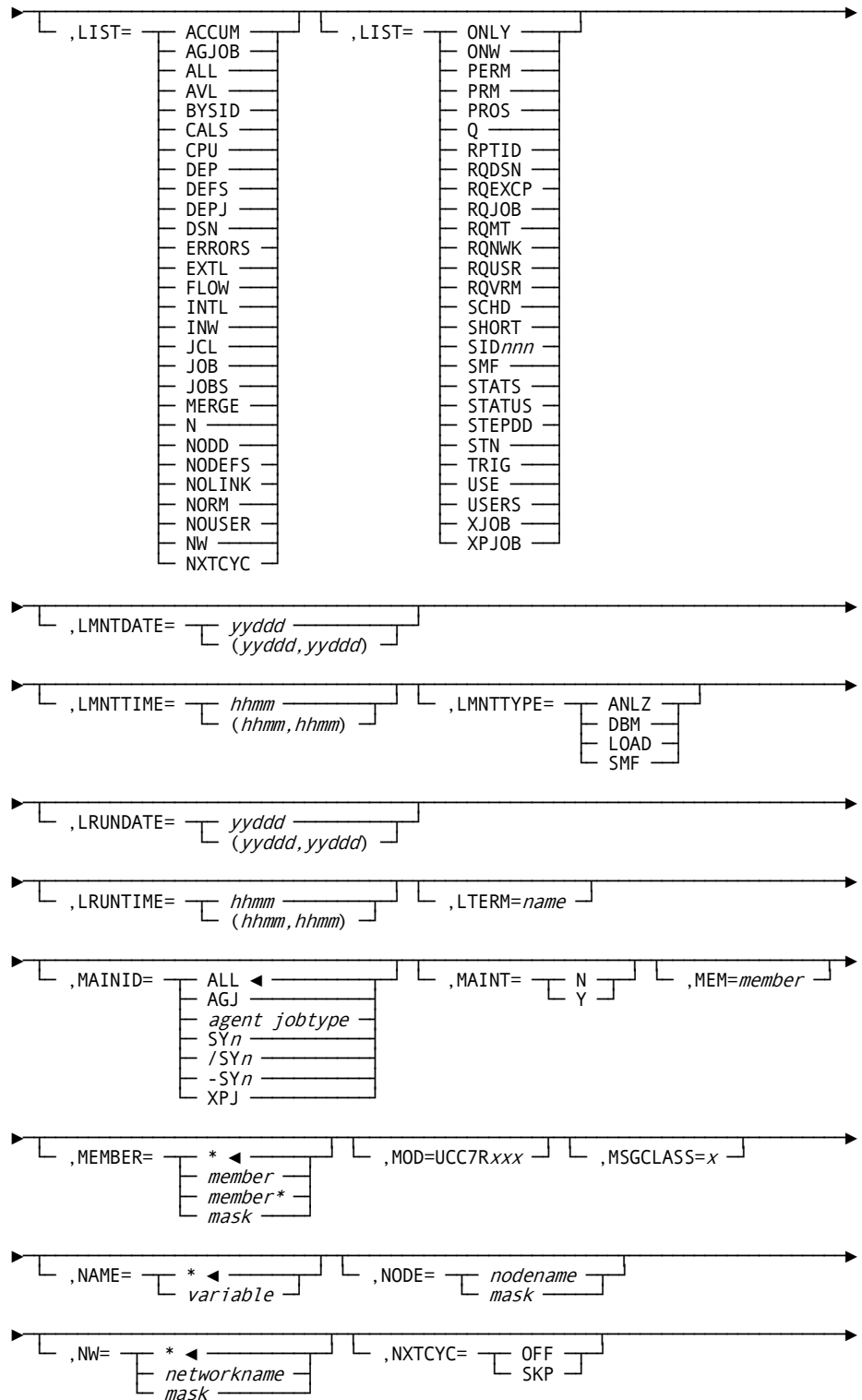
**PRINT**

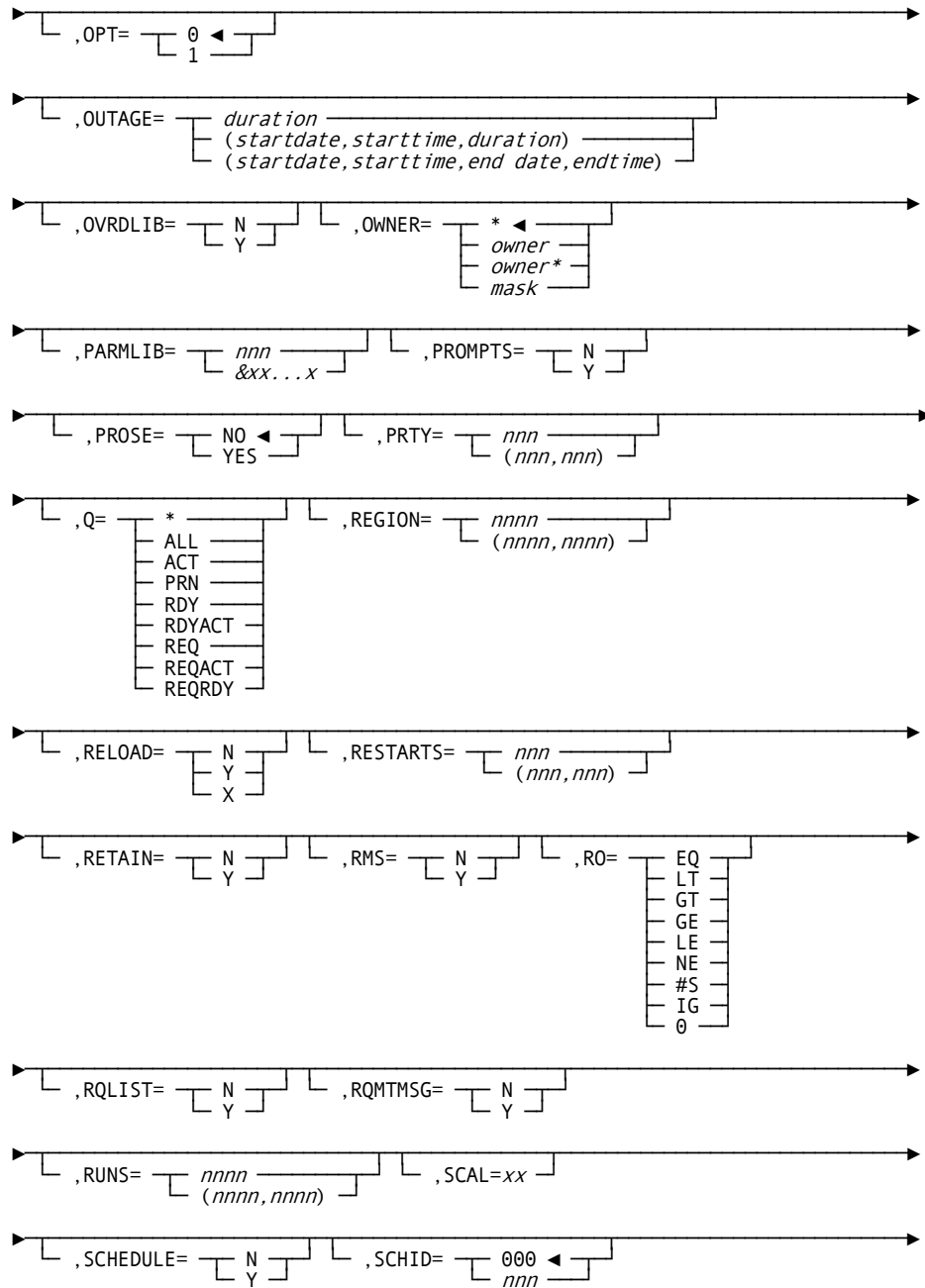
SCAL, YEAR

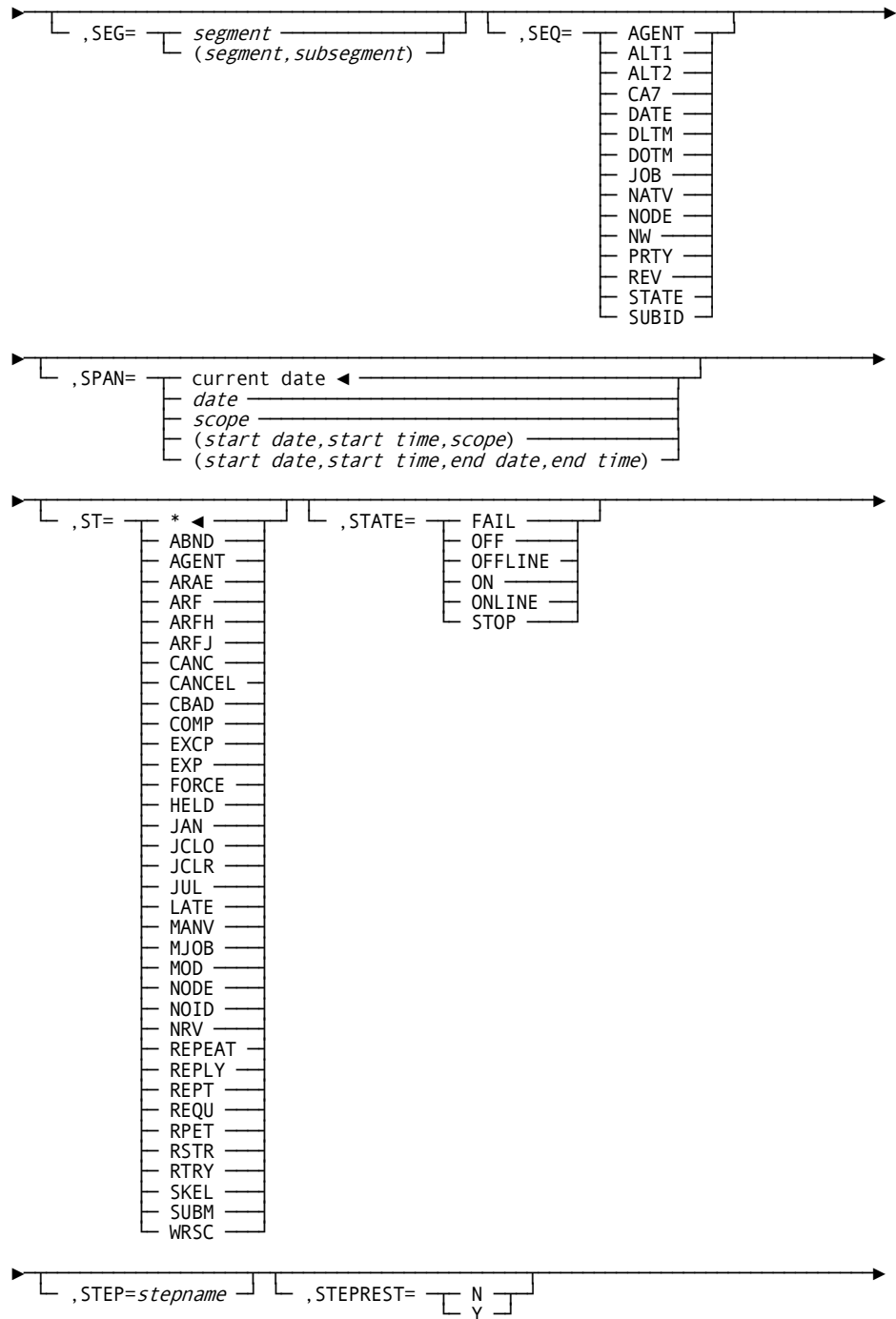
The following syntax diagram summarizes keyword values for these commands.

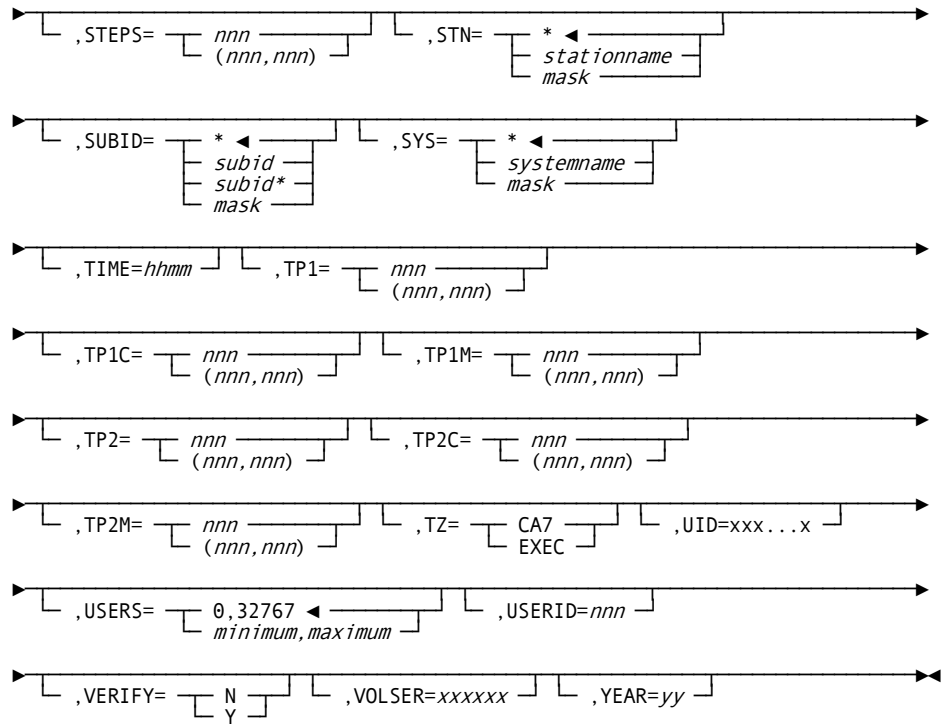












# System Commands

These commands let the CA Workload Automation SE terminal operator perform various functions.

**Note:** For more information, see the *Command Reference Guide*.

## **/AFM**

No keywords

## **/AGENT**

AGENT, FUNC, PERSIST, PROP

## **/ASSIGN**

BARR, CPU, LTERM, MAINID, TERM

## **/AUTO**

COUNT, INT, MSG

## **/BRO**

MSG, TERM

## **/CHANGE**

APPL, OPERID, PRTY, TERM

## **/CLOSE**

GROUP, TERM

## **/COID**

ID

## **/CONT**

MSG

## **/COPY**

LTERM

## **/DELAGNT**

AGENTDAY, UPDATE

## **/DISPLAY**

APPL, CPU, DB, FMTBLK, LINE, LTERM, POOLS, PRINT, Q, STATUS, TERM

## **/DRCLASS**

ACT, CLASS

## **/DRMODE**

DEFCLASS, MODE, RQMTS, TRIGGERS

**/EADMIN**

EFROM, ENABLE, EREPLY, ETIMEOUT, TRC

**/ECHO**

MSG

**/EMAIL**

JOB, TO, TRC, TXT, VAR

**/FETCH**

No keywords

**/GVAR**

JOB, NAME, OPT, SCHID, SYS, VALUE

**/IAS**

FUNC, LOGDD, LOGTYPE

**/JCL**

ALT, DPROC, DSN, INDEX, LTERM, OPT

**/LOG**

DATA

**/LOGOFF**

TERM

**/LOGON**

NPW, *password*, PRM, UID, *userid*

**/MSG**

ID, LTERM, MSG

**/NXTMSG**

No keywords

**/OPEN**

GROUP, TERM

**/OPERID**

No keywords

**/OPERIDS**

ID

**/PAGE**

No keywords

**/PAnn**

MSG

**/PFnn**

MSG

**/PROF**

EXRSLV, KEYS, R, ST

**/PROFS**

EXRSLV, ID, KEYS, R, ST

**/PURGPG**

LTERM

**/REFRESH**

MOD

**/RELINK**

APPL, FMTBLK, USERID

**/RESET**

No keywords

**/SDESK**

EVENT, JOB

**/SHUTDOWN**

DMPQ, Zn

**/START**

LINE, LTERM, MSG, TERM

**/STATEMGR**

ARM, OPSSSM

**/STOP**

LINE, LTERM, MSG, TERM

**/SWAP**

No keywords

**/UID**

R, LIST

**/WLB**

BARR, SET

**/WTO**

MSG

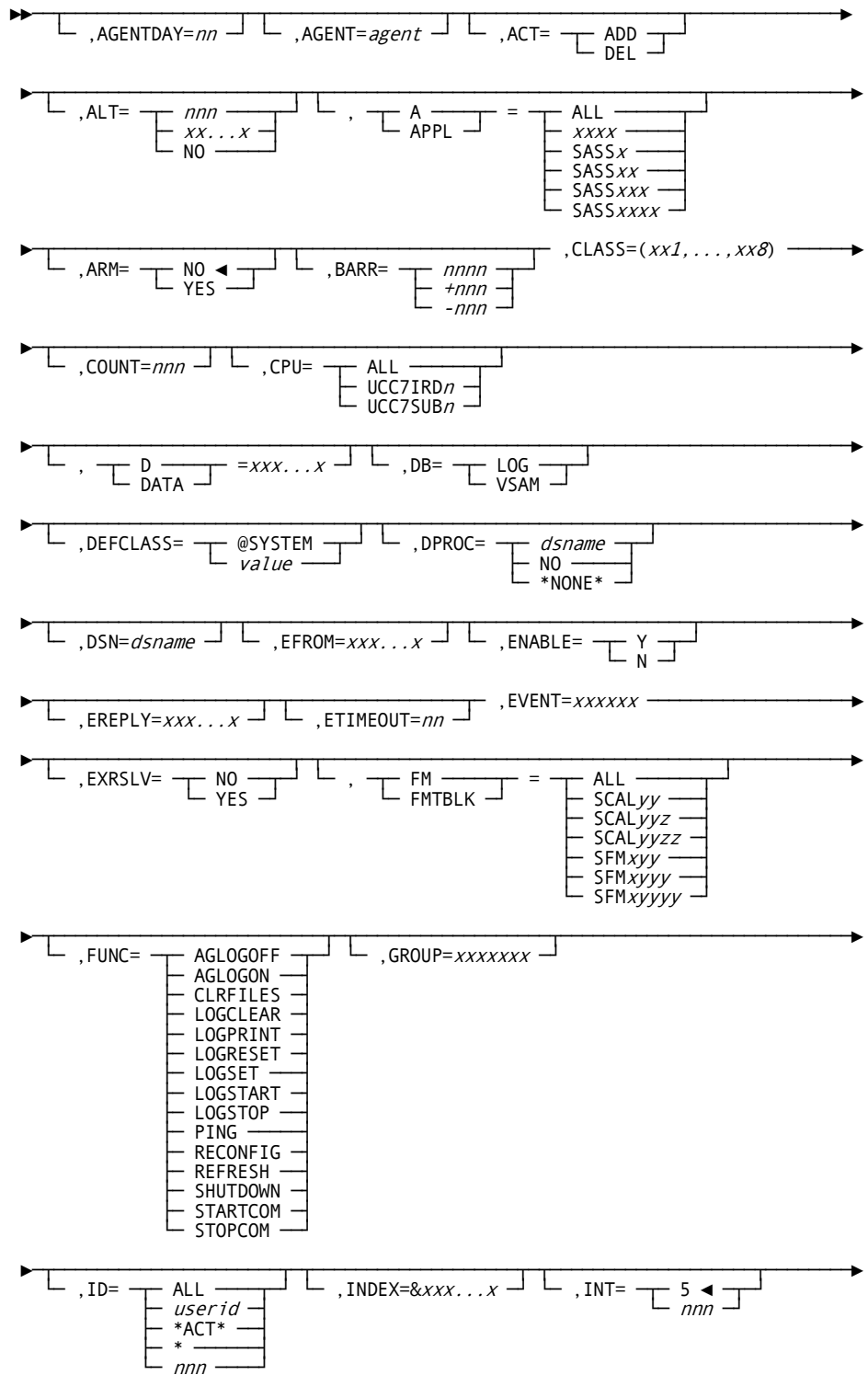
**/XCF**

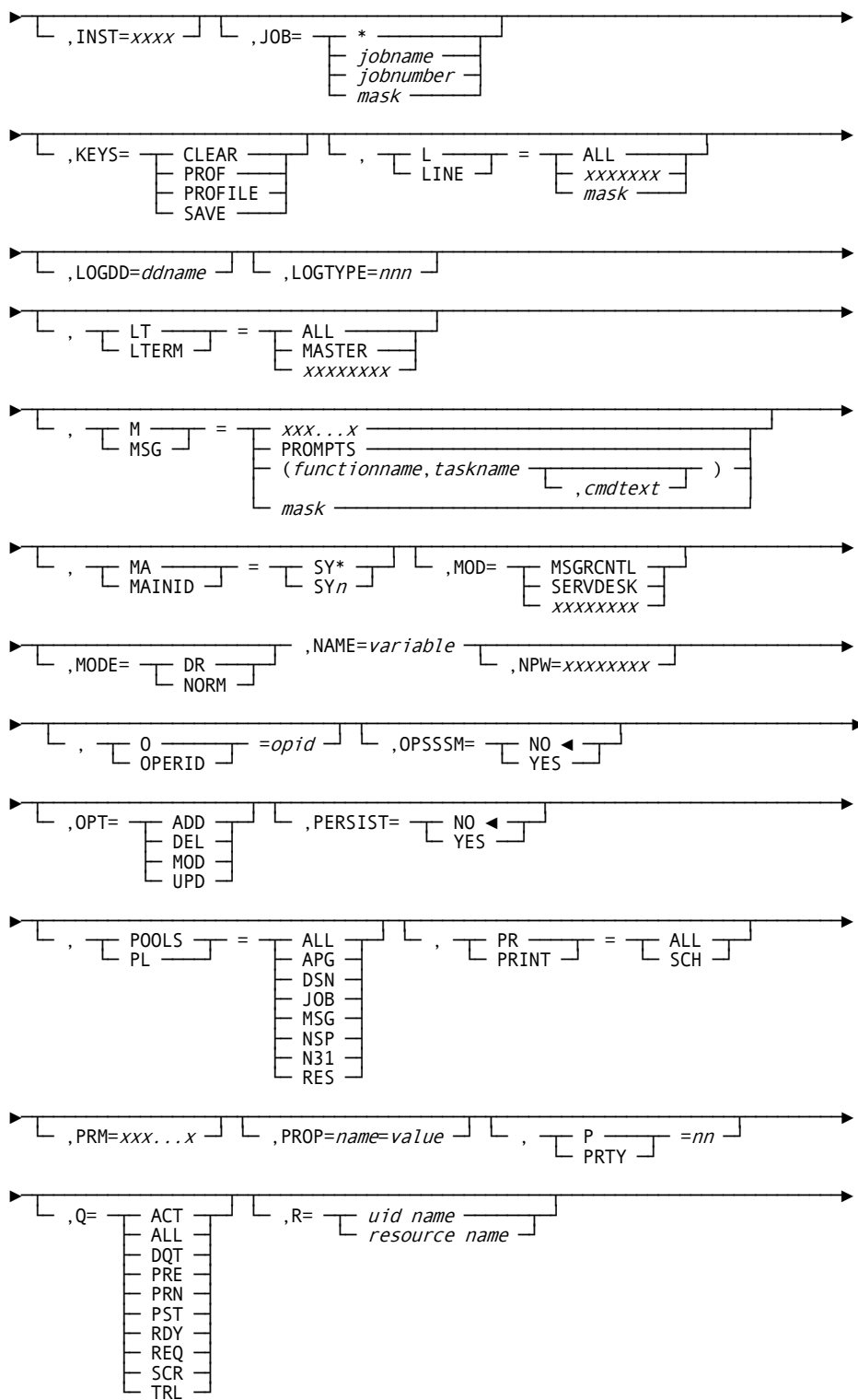
INST, OPT, SMF

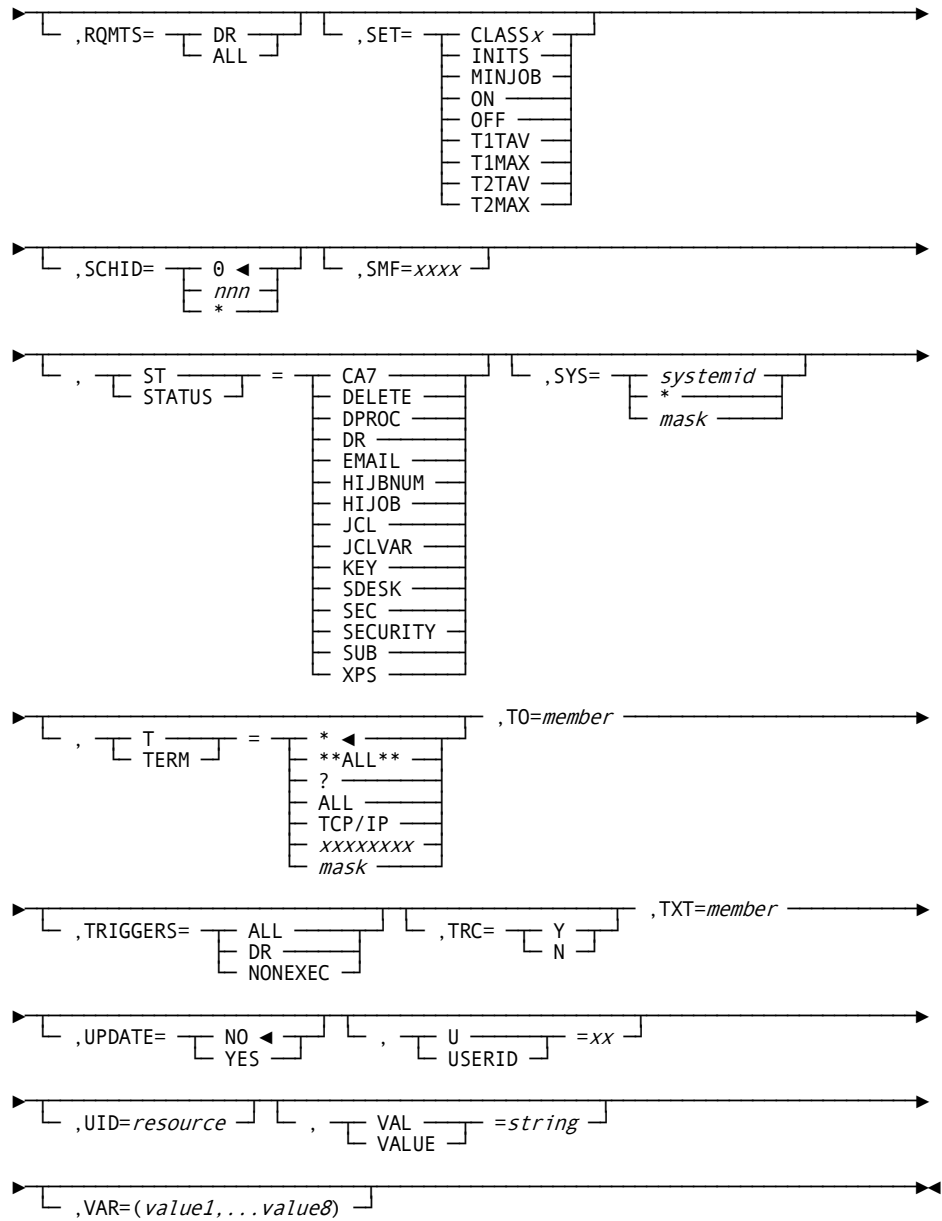
**/XTASK**

MSG

The following syntax diagram summarizes keyword values for these commands.







## Work Flow Control Commands

Use these commands to monitor and modify jobs under CA Workload Automation SE control.

**Note:** For more information, see the *Command Reference Guide* and *Database Maintenance Guide*.

### **ADDRQ**

DEPJOB, JOB, USR

### **ADDSCH**

JOB, REF, TIME

### **AGFILE**

JOB, LIST, NAME, NUMBER, OBJECT, OFFSET, STEPNUM, TYPE

### **ARFP**

FORCE, JOB

### **CANCEL**

FORCE, JOB, NW, REASON, SUBID

### **DEMAND/DEMANDH**

ARFSET, CC, CLASS, COUNT, DATE, DEPJOB, DOTM, EXEC, INTERVAL, JCLID, JCLLIB, JOB, LATE, LEADTM, MAINID, PRY, RMS, RO, SCHID, SET, STOP, TIME, TYPE

### **DIRECT**

JOB, MAINID

### **DMDNW**

DESC, JOB, LEADTM, NW, SCHID, SUBID

### **FLOWD**

DATE, FLOW, JOBCNT, TIME

### **HOLD**

JOB, Q

### **IN**

FORCE, REF

### **IO**

FORCE, REF

**JCLOVRD**

JOB, SET

**JOBSTART**

JOB, MODE

**LOAD/LOADH**

CLASS, DOTM, JCLID, JCLLIB, JOB, LATE, LEADTM, MAINID, SCHID, TIME

**LOGIN**

FORCE, INITS, JOB, NW, STATION, SUBID

**LOGOUT**

FORCE, INITS, JOB, NW, STATION, SUBID

**NOPRMP**

JOB, REF

**NXTCYC**

JOB, SET

**OUT**

No keywords

**REF**

No keywords

**POST**

DEPJOB, DSN, INTERNAL, JOB, NW, PREQ, USR

**PRMP**

JOB, REF

**PRSCF**

FORCE, JOB, RSRC

**PRSQA**

RSRC, INTERNAL

**PRSQD**

RSRC, INTERNAL

**QJCL**

No keywords

**QM**

No keywords

**RELEASE**

JOB, Q

**REMIND**

DATE, STATION, SUBID, TIME

**REPLY**

JOB, MSG

**REQUEUE**

CPU, FORCE, JOB, MAINID, NODE, Q, TYPE

**RESTART**

BYPGDG, CONDCD, FORCECOMP, JOB, LCC, LPSTP, LSTP, PROCEND, PROCESS,  
PROCSTRT, REASON, STPEND, STPSTRT, SUP11STP, USAGE

**RSVP**

JOB, NW, REF, STATION, SUBID

**RUN/RUNH**

ARFSET, CLASS, DOTM, EXEC, JCLID, JCLLIB, JOB, LATE, LEADTM, MAINID, RMS,  
SCHID, TIME, TYPE

**RUNNW**

DESC, JOB, LEADTM, NW, SCHID, SUBID

**RUSH**

JOB, REF

**START**

Q

**STOP**

Q

**SUBMIT**

EXPRESS, JOB

**SUBSCH**

JOB, REF, TIME

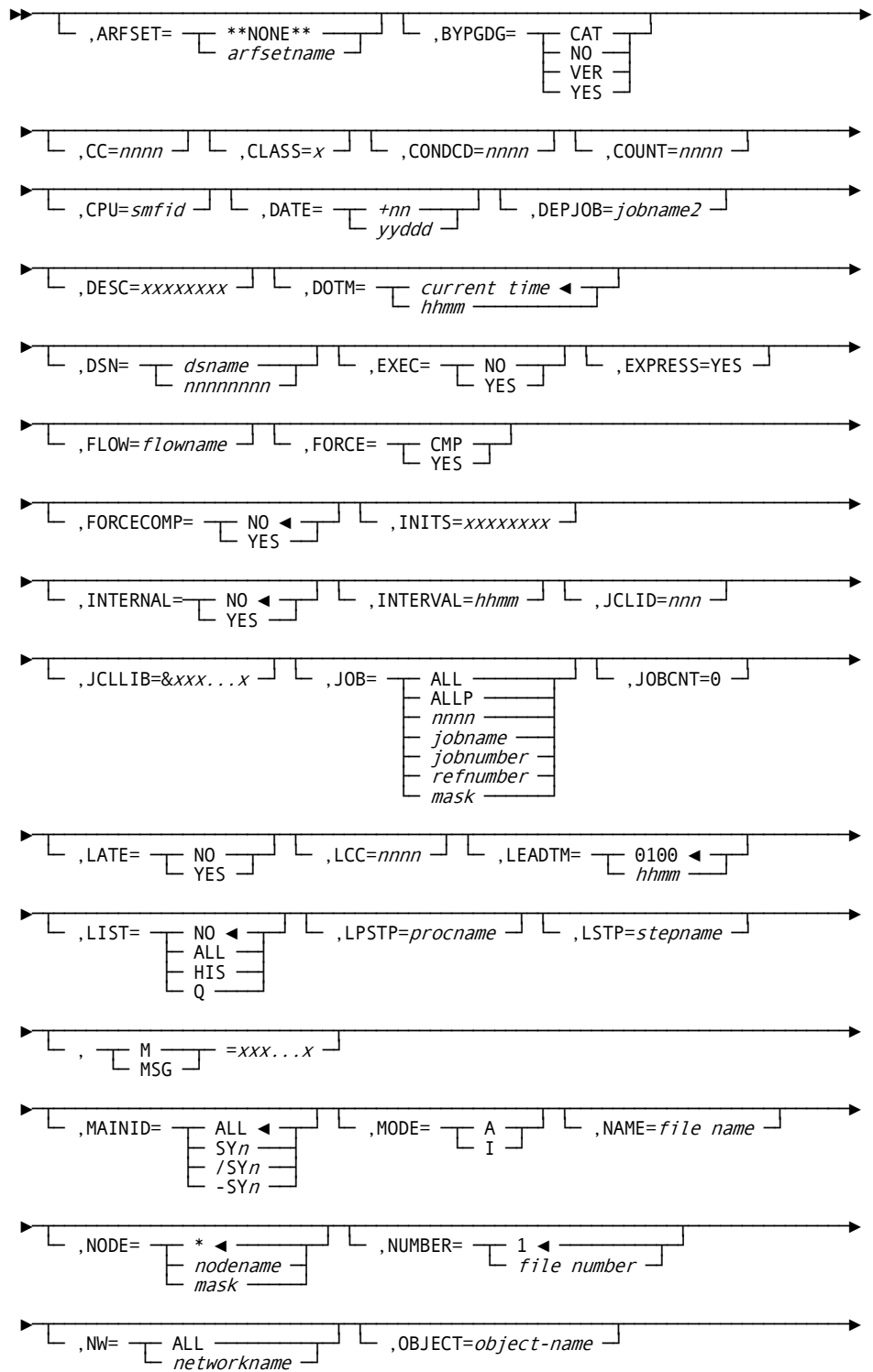
**SUBTM**

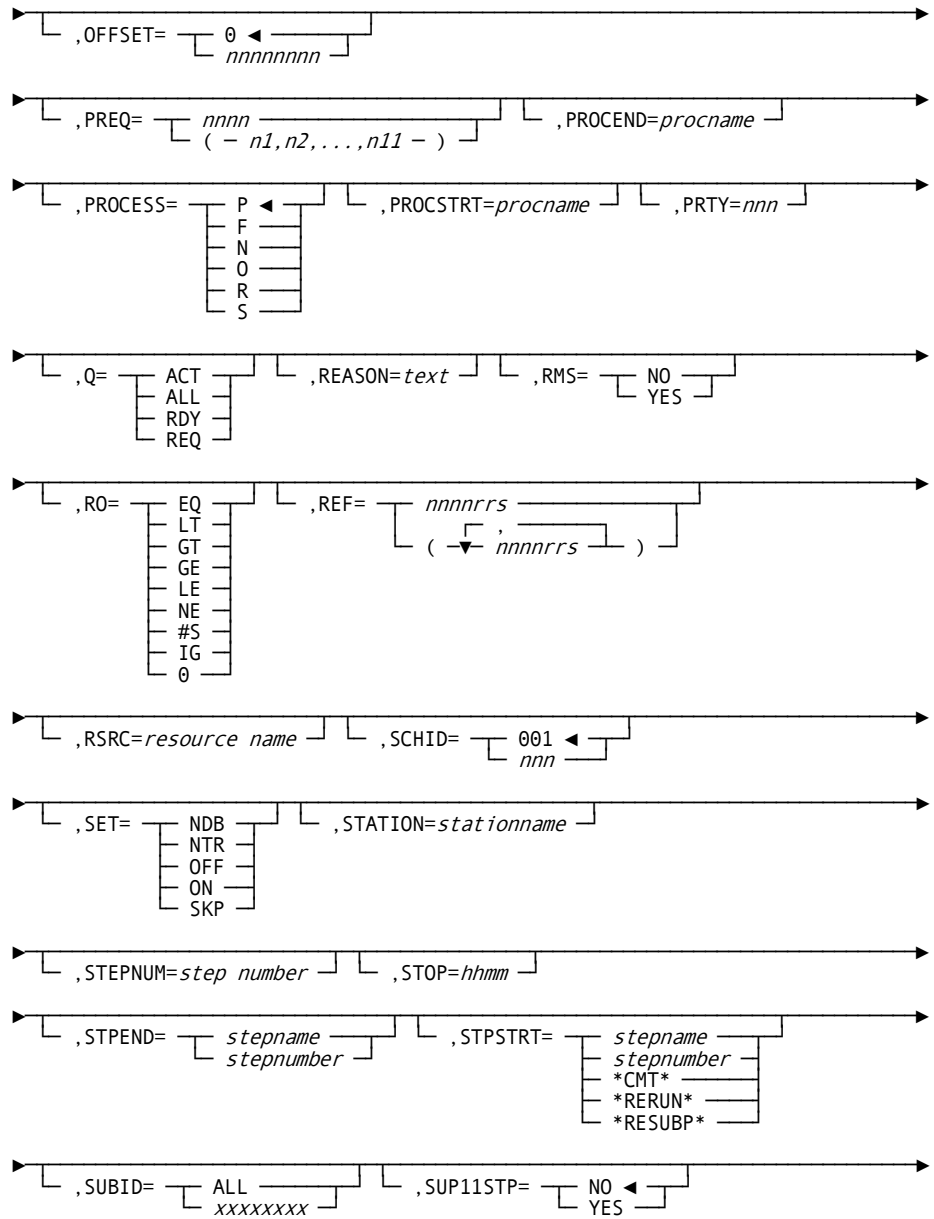
JOB, TIME

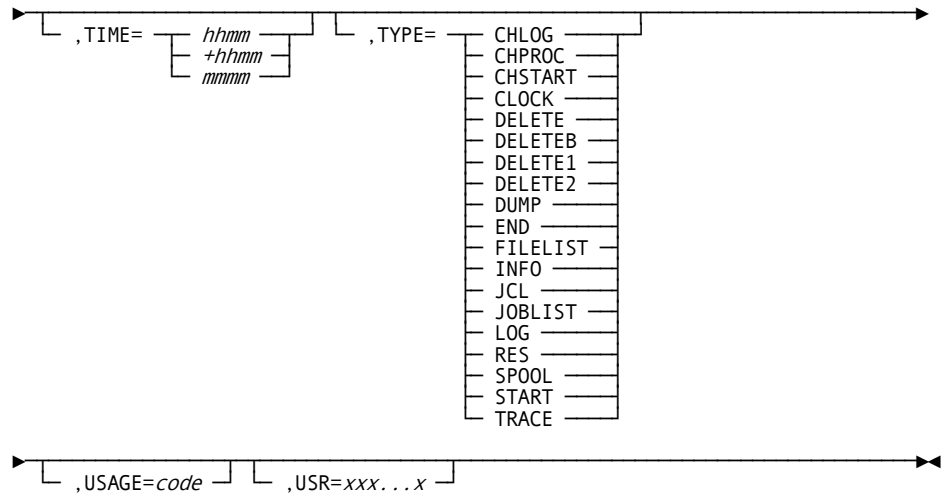
**VERIFY**

JOB, SET

The following syntax diagram summarizes keyword values for these commands.







## Work Flow Display Commands

These commands display jobs that have been brought into the queues for processing and let you change their status.

**Note:** For more information, see the *Command Reference Guide*.

### **XPOST/XSPOST**

FILL, JOB, NW, STN, SUBID

### **XPRE/XSPRE**

FILL, JOB, NW, STN, SUBID

### **XQ**

FILL, JOB, LIST, Q, SEQ, SYS

### **XQJ**

FILL, JOB, LIST, Q, SEQ, SYS

### **XQM**

FILL, JOB, LIST, Q, SEQ, SYS

### **XQN**

FILL, JOB, LIST, Q, SEQ, SYS

### **XRQ**

JOB, LIST

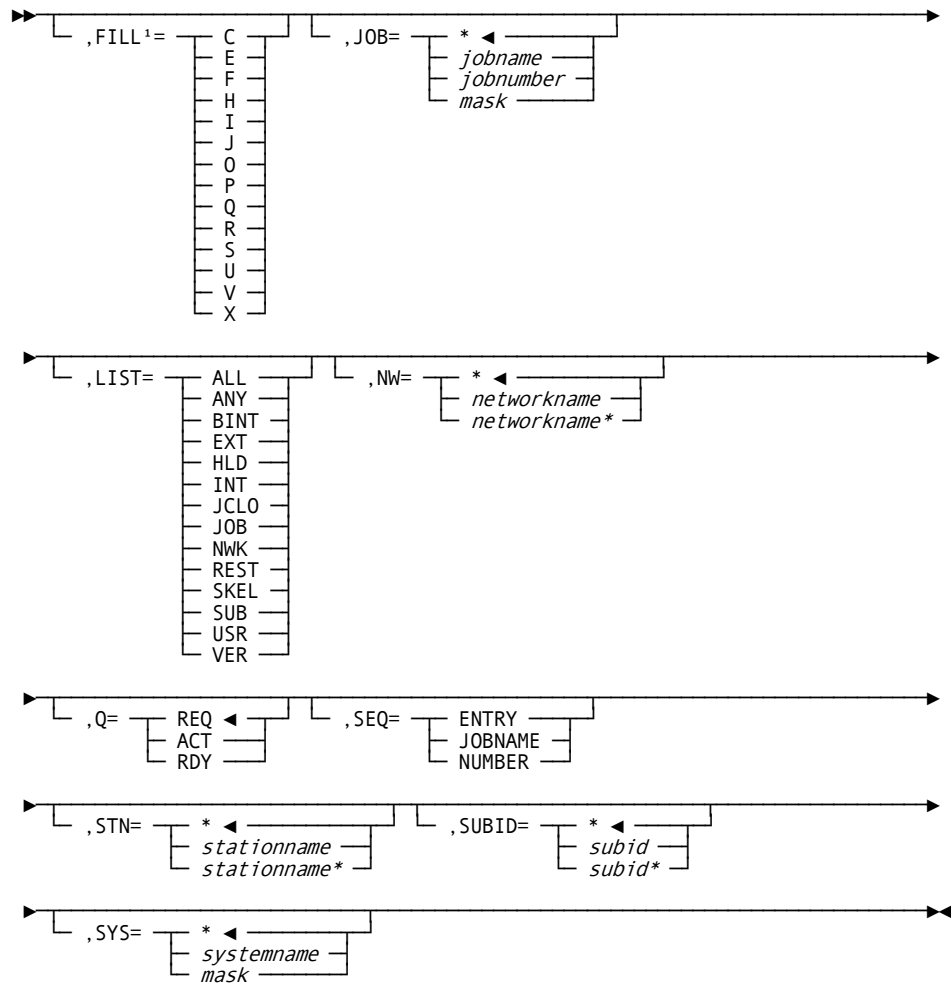
### **XRST**

JOB

### **XUPD**

JOB

The following syntax diagram summarizes keyword values for this command.



<sup>1</sup> The following are descriptions of the parameters.

**C**

Cancel

**E**

Edit JCL

**F**

Go to restart panel or forced station login

**H**

Hold

**I**

Normal login

- J**
  - JCL override
- O**
  - Logout
- P**
  - Respond to prompt
- Q**
  - Requeue
- R**
  - Release
- S**
  - Submit time off
- U**
  - Update
- V**
  - Verification
- X**
  - Requirement post

## Schedule Scan Command

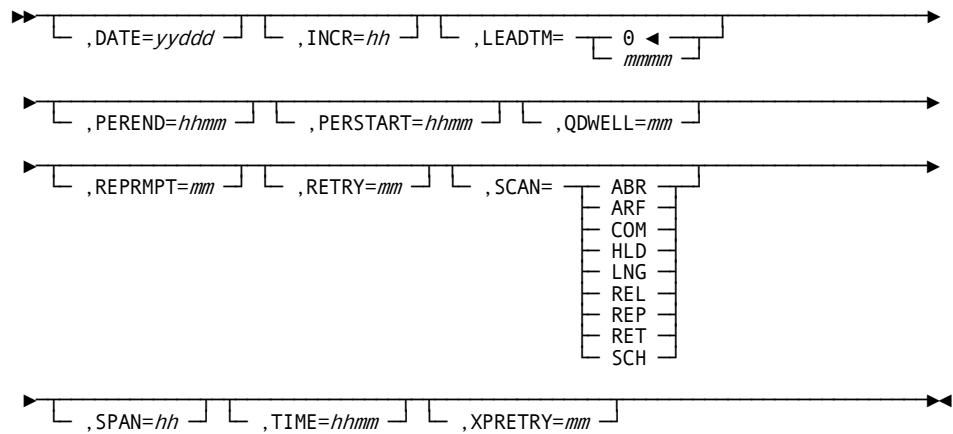
This command displays the options that control the way CA Workload Automation SE scans the database looking for jobs and networks that are scheduled for processing. You can also use this command to change those options.

**Note:** For more information, see the *Command Reference Guide*.

### SSCAN

DATE, INCR, LEADTM, PEREND, PERSTART, QDWELL, REPRMPT, RETRY, SCAN, SPAN, TIME, XPRETRY

The following syntax diagram summarizes keyword values for this command.



## Resolve Command

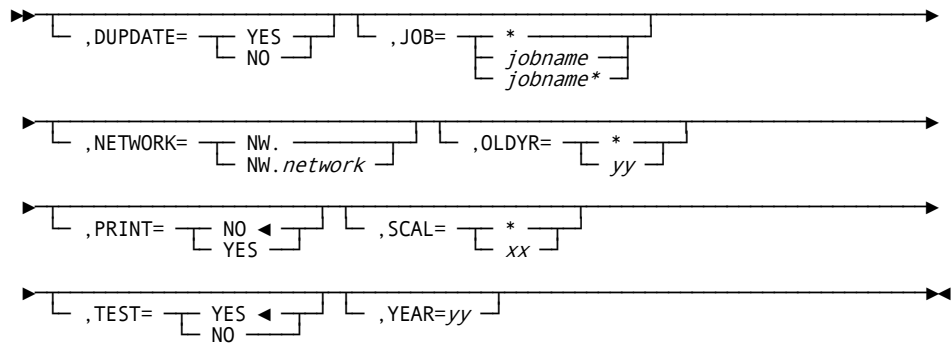
This command creates or changes schedules for jobs and networks that are to be processed on a date/time basis.

**Note:** For more information, see the *Command Reference Guide*.

### RESOLV

DUPDATE, JOB, NW, OLDYR, PRINT, SCAL, TEST, YEAR

The following syntax diagram summarizes keyword values for this command.



## Text Editor Commands

Use these commands to create and change JCL for queued JCL or to add free-form documentation to the CA Workload Automation SE database.

**Note:** For more information, see the *Database Maintenance Guide*.

### Alternate Edit Mode

The following commands are available in alternate edit mode.

BREAK [nn]

CLEAR

Copy i[,m,n,t]

Delete m[,n]

Edit

Edit LIST [m,n]

Edit /string/[m,n]

Edit /string1/string2/[m,n]

Edit /string1//[m,n]

Edit //string1/[m,n]

Edit x[,y]

EXIT

FEM [n]

INsert [m,i]

JCL

JCLL

JCLS

JCLSR

JCLSS

List [m,n]

Move i[,m,n,i]

RENUM m,i

SAVE

SCALE [OFF]

SR

SS

STATUS

TRACE EDIT|OFF

XSEQ [OFF]

## Full Edit Mode

The following commands are available in full edit mode.

BOTtom

BREAK [*nn*]

COL [*n,m*]

Copy *i[,m,n,t]*

EXIT

FILL

FIND /*xxx...x*/[*n,m*]

HB [*n*]

HF [*n*]

Insert [*m,i*]

JCL

JCLL

JCLS

JCLSR

JCLSS

JCL*xx nnn,yyddd,hmmm*

MD [*n*]

MIXED

Move *i[,m,n,t]*  
NOFILL  
NONUM  
NUM  
PB[*n*]  
PF[*n*]  
RENUM *m,i*  
RETURN  
SAVE  
SR  
SS  
STATUS  
TOP  
TRACE EDIT|OFF  
UPPER  
XSEQ [OFF]

## Forecasting Commands

These commands forecast information. Use them to project the scheduled workload for a given period of time, graphically display the projected workload for successive short time intervals, or report on tapes and JCL overrides ahead of their actual submission time.

**Note:** For more information, see the *Command Reference Guide*.

### **FALL**

DRCLASS, DRMODE, FROM, JOB, JOBNET, LIST, LVL, MAINID, NW, RINT, SCHID, SEQ, SPAN, STN, SYS, TO, TRIG, TYPE

### **FJOB**

DRCLASS, DRMODE, FROM, JOB, JOBNET, LIST, LVL, MAINID, NWOPT, RINT, SCHID, SEG, SEQ, SPAN, SYS, TO, TRIG, TYPE

### **FPOST**

FROM, NW, RINT, SEQ, SPAN, STN, TO

### **FPRE**

FROM, NW, RINT, SEQ, SPAN, STN, TO

### **FQALL**

DRCLASS, DRMODE, JOB, JOBNET, LIST, LVL, MAINID, NW, RINT, SEQ, SPAN, STN, SYS, TO, TRIG, TYPE

### **FQJOB**

DRCLASS, DRMODE, JOB, JOBNET, LIST, LVL, MAINID, NWOPT, RINT, SEG, SEQ, SPAN, SYS, TO, TRIG, TYPE

### **FQPOST**

NW, RINT, SEQ, SPAN, STN, TO

### **FQPRE**

NW, RINT, SEQ, SPAN, STN, TO

### **FQRES**

DRCLASS, DRMODE, INT, JOB, JOBNET, LIST, LVL, NW, SPAN, STN, SYS, TO, TRIG

### **FQSTN**

NW, RINT, SEQ, SPAN, STN, TO

### **FQTAPE**

DRCLASS, DRMODE, JOB, JOBNET, SPAN, SYS, TO, TRIG

**FRES**

DRCLASS, DRMODE, FROM, INT, JOB, JOBNET, LVL, LIST, NW, SCHID, SPAN, STN, SYS,  
TO, TRIG

**FRJOB**

DRCLASS, DRMODE, JOB, JOBNET, LIST, LVL, SCHID, SYS, TYPE

**FRQJOB**

DRCLASS, DRMODE, JOB, JOBNET, LIST, LVL, SCHID, SYS, TYPE

**FSTN**

FROM, NW, RINT, SEQ, SPAN, STN, TO

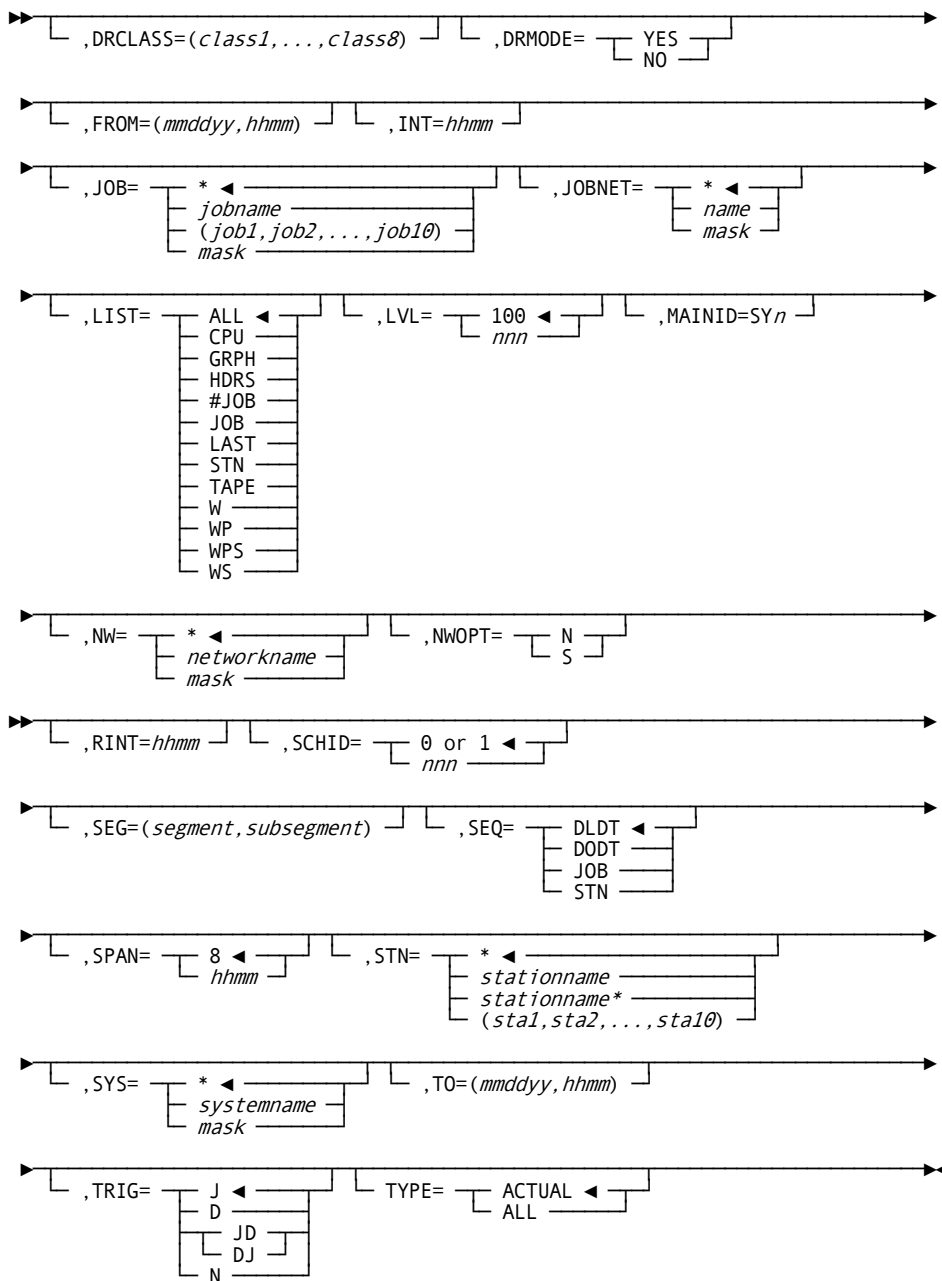
**FSTRUC**

DRCLASS, DRMODE, FROM, JOB, JOBNET, LIST, LVL, SCHID, SYS, TRIG, TYPE

**FTAPE**

DRCLASS, DRMODE, FROM, JOB, JOBNET, SCHID, SPAN, SYS, TO, TRIG

The following syntax diagram summarizes keyword values for these commands.



## Workload Balancing Commands

Workload Balancing (WLB) analyzes jobs waiting for execution and sets priorities for submittal by preset criteria, which include due-out times, CPU usage, tape drive usage, user-assigned priorities, and external events.

**Note:** For more information, see the *Command Reference Guide*.

### /WLB

BARR, SET

### LWLB

MOD, LIST

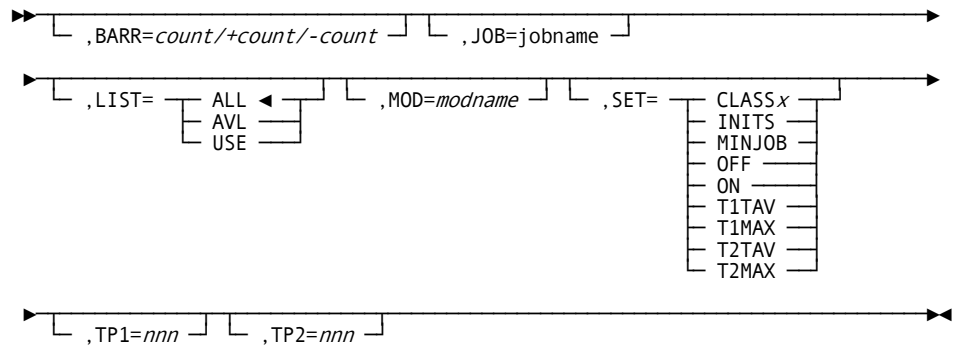
### RESCHNG

JOB, TP1, TP2

### XWLB

No keywords

The following syntax diagram summarizes keyword values for these commands.



# Workload Planning Commands

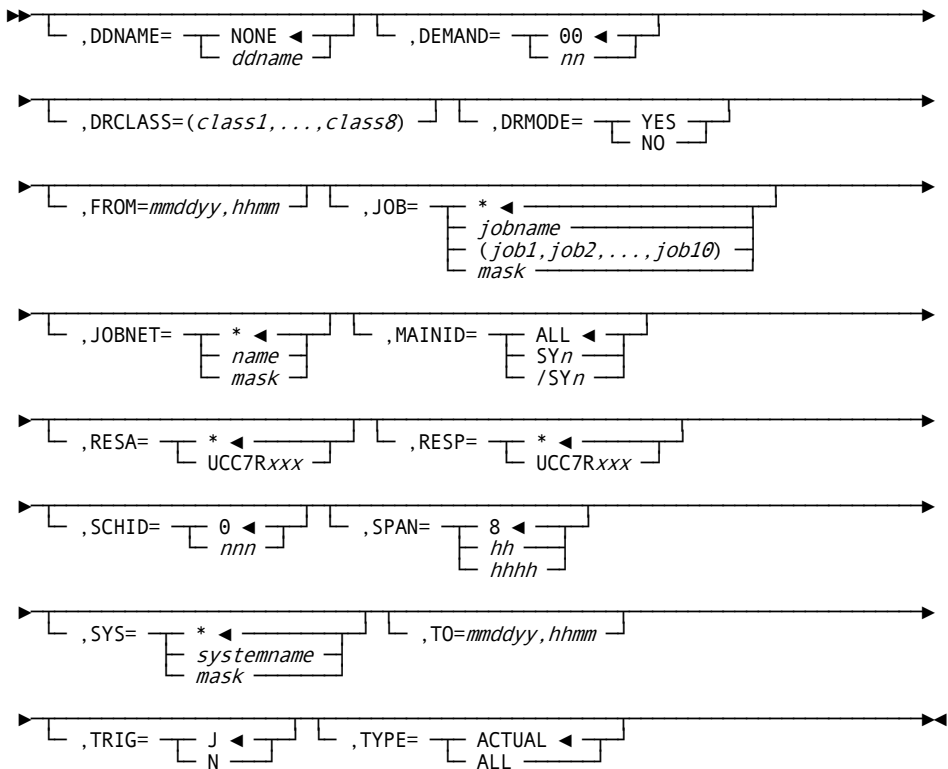
Workload planning (WLP) simulates and reports on what could have happened in the data center as well as what should happen, given new processing objectives for the existing workload.

**Note:** For more information, see the *Command Reference Guide* and *Report Reference Guide*.

## FWLP

DDNAME, DEMAND, DRCLASS, DRMODE, FROM, JOB, JOBNET, MAINID, RESA, RESP, SCHID, SPAN, SYS, TO, TRIG, TYPE

The following syntax diagram summarizes keyword values for this command.



## Automated Performance Analysis Commands

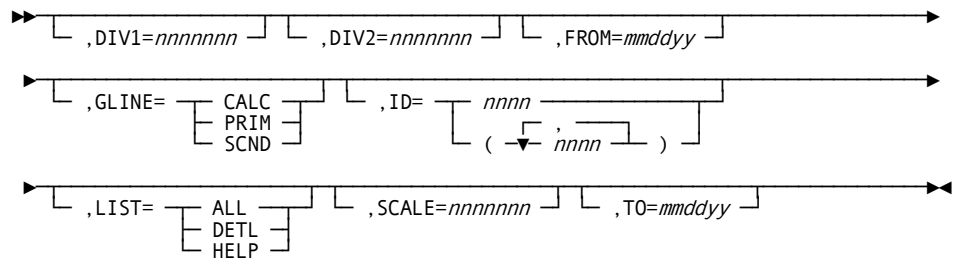
Automated Performance Analysis (APA) is a reporting system that provides reports online or in batch for any time period specified, from the current time back through the previous two years.

**Note:** For more information, see the *Command Reference Guide* and *Report Reference Guide*.

### GRAPHD/GRAPHJ/GRAPHN/GRAPHS

DIV1, DIV2, FROM, GLINE, ID, LIST, SCALE, TO

The following syntax diagram summarizes keyword values for these commands.



## Utility Commands

Use these commands to perform various utility functions, like cataloging data sets, allocating volumes, and displaying DASD information.

**Note:** For more information, see the *Command Reference Guide*.

### **AL/ALC**

DCB, DSN, SP, VOL

### **ALLOC**

UNIT, VOL

### **BLDG**

ENTRIES, FULL, INDX

### **CAT**

CVOL, DSN, DVC, SEQ, UNIT, VOL

### **CONN**

INDX, VOL

### **CTLG**

DSN, DVC, ENTRY, SEQ, TYPE, VOL

### **DCONN**

INDX

### **DEALLOC**

VOL

### **DLTX**

CVOL, INDX

### **DMPCAT**

CVOL, DSN

### **DMPDSCB**

DSN, VOL

### **DMPDSN**

DSN, MEM, REC, VOL

### **FIND**

DSN, VOL

### **LISTDIR**

DSN, MEM, VOL

**LOC**

DSN, VOLSER

**MAP**

DSN, LIST, VOL

**RENAME**

DSN, NEWNAME, VOL

**SCRATCH/SCRATCHP**

DSN, VOL

**SPACE**

VOL

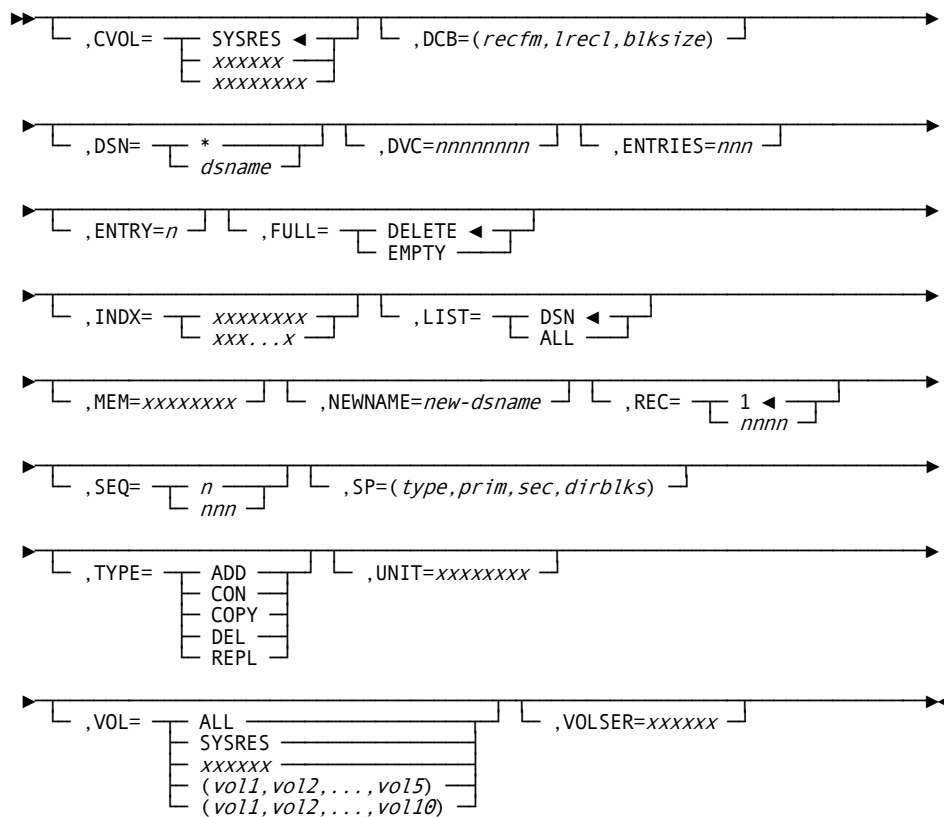
**UNC**

CVOL, DSN

**UT**

No keywords

The following syntax diagram summarizes keyword values for these commands.





# Chapter 3: Scheduled Override Statements

---

Use these statements to override JCL and other statements that are included in the JCL for a job, thereby dynamically changing run stream contents to fit the needs of a particular run.

**Note:** For more information, see the *Database Maintenance Guide*.

**#ARF, SET=**

Overrides the ARFSET designation on the job definition screen

**#HLD**

Hold job in request queue

**#JCL**

Set a JCL override requirement

**#JEND**

End of #Jx override statements

**#JI, BD=, BT=, ED=, ET=, ID=, JOB=, CV=, OA=, OB=**

Include statements at queue entry time

**#JO, BD=, BT=, ED=, ET=, ID=, JOB=, CV=, OA=, OB=**

Omit statements at queue entry time

**#MNT**

Set run to maintenance type

**#MSG,xxx...x**

Send message to master station

**#NOX**

Make run nonexecutable

**#NTR**

Turn off triggering for this run

**#RES, TP1=, TP2=, CPUTM=, ELAPTM=, PRT=, CLASS=,**

Change resources

**#SSC,COND=**

Define step-level condition code tests

**#VER**

Set verification requirement on

**#XEND**

End of #Xx override statements

**#XI, BD=, BT=, ED=, ET=, ID=, CV=, OA=, OB=**

Include statements at submission time

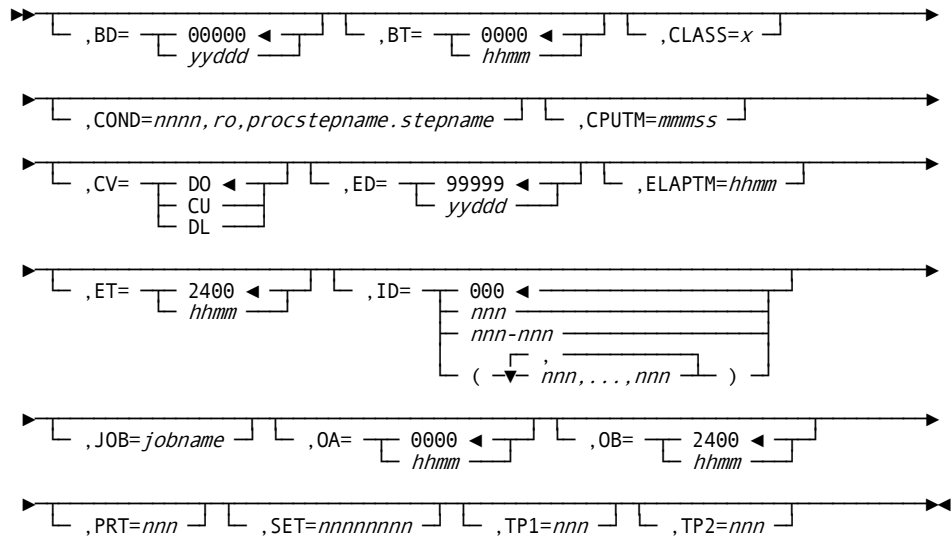
**#XO, BD=, BT=, ED=, ET=, ID=, CV=, OA=, OB=**

Omit statements at submission time

**#7UNI**

Flags JCL as a cross-platform submission job

The following syntax diagram summarizes keyword values for these commands.



# Chapter 4: Panels

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This section contains the following topics:

[Automated Recovery Facility Panels](#) (see page 51)

[Database Maintenance Panels](#) (see page 51)

[Queue Maintenance Panels](#) (see page 54)

[Virtual Resource Management Panels](#) (see page 56)

[Utility Panels](#) (see page 57)

## Automated Recovery Facility Panels

Use the automated recovery facility panels to add, delete, or update sets of ARF condition definitions.

**Note:** For more information, see the *Database Maintenance Guide*.

### AR.3

ARF Condition Definition Maintenance

## Database Maintenance Panels

Use the database maintenance panels to define jobs, networks, data sets, and predecessors; schedule jobs and networks; add documentation to the CA Workload Automation SE database; maintain JCL; and access and clear the CA Workload Automation SE text editor. To display the Database Maintenance Menu, enter **DB** on any CA Workload Automation SE panel.

**Note:** For more information, see the *Database Maintenance Guide*.

### DB

Database Maintenance Menu

### DB.1

CPU Job Definition

### DB.10

XPJOB Definition

### DB.11

Agent Job Definition

**DB.A**

Cross-Platform Jobs Menu

**DB.2**

Scheduling Menu

**DB.2.1**

CPU Job Scheduling

**DB.2.1-E**

CPU Job Scheduling Parameter Edit

**DB.2.2**

Input Network Scheduling

**DB.2.2-E**

Input Network Scheduling Parameter Edit

**DB.2.3**

Output Network Scheduling

**DB.2.3-E**

Output Network Scheduling Parameter Edit

**DB.2.4**

Job Triggering

**DB.2.5**

Input Network Triggering

**DB.2.6**

Data Set Triggering

**DB.2.7**

Modification to Resolved Schedule Dates

**DB.2.8**

Base Calendar Maintenance

**DB.3**

Job Predecessor/Successor Menu

**DB.3.1**

Data Set Predecessors

**DB.3.2**

CPU Job Predecessors

**DB.3.4**

Input/Output Network Tasks

**DB.3.6**

User Memo-Form Predecessors

**DB.3.7**

Report IDs Created

**DB.4**

Workload Documentation Menu

**DB.4.1**

CPU Job Documentation

**DB.4.2**

Input/Output Network Documentation

**DB.4.3**

User-Defined Item Documentation

**DB.4.4**

Dataset Documentation

**DB.4.5**

DD Statement Documentation

**DB.4.6**

Application System Documentation

**DB.5**

Input/Output Network Definition

**DB.6**

Data Set Definition

**DB.7**

JCL Library Maintenance

**XN.1**

XPJOB Node Definition

**XN.2**

XPJOB User-ID/Password Definition

**XN.3**

Agent User-ID/Password Definition

## Queue Maintenance Panels

Use the queue maintenance panels to display status, change JCL, and control jobs and networks that have been brought into the CA Workload Automation SE queues for processing. To display the Queue Maintenance Menu, enter **QM** on any CA Workload Automation SE panel.

**Note:** For more information, see the *Command Reference Guide*.

### **QM**

Queue Maintenance Menu

### **QM.1**

Jobs Status Prompt

### **QM.1-X**

Jobs Status

### **QM.1-XC**

Reason for Cancel

### **QM.1-M**

Jobs Status (RQMTS)

### **QM.2**

Job Predecessors Prompt

### **QM.2-X**

Job Predecessors

### **QM.3**

Job Attributes Prompt

### **QM.3-X**

Job Attributes

### **QM.4**

Job in Restart Status Prompt

### **QM.4-X**

Job in Restart Status

### **QM.5**

Queued JCL

### **QM.6**

Input Networks Prompt

**QM.6-X**

Input Networks (1-Up Display)

**QM.6-S**

Input Networks (2-Up Display)

**QM.7**

Output Networks Prompt

**QM.7-X**

Output Networks (1-Up Display)

**QM.7-S**

Output Networks (2-Up Display)

**QM.8.1**

List of Agent Job Executions

**QM.8.2**

Agent Job Display Information for Requested Function

## Virtual Resource Management Panels

Use the Virtual Resource Management (VRM) panels to define job resource dependencies, list jobs using VRM resources, display pending resources and add, update, or delete a resource type count resource. To display the Virtual Resource Management Menu, enter **RM** on any CA Workload Automation SE panel.

**Note:** For more information, see the *Database Maintenance Guide*.

### **RM**

Virtual Resource Management Menu

### **RM.1**

Job Resource Management

### **RM.2**

Job/Resource Cross Reference List

### **RM.3**

Active Job Resources Display

### **RM.4**

Pending Resources Job Display

### **RM.5**

Jobs Waiting on Resources

### **RM.6**

Corequisite Resources List

### **RM.7**

Resource Count Resource Management

## Utility Panels

Use the utilities panels to perform various utility functions. These include cataloging data sets, allocating volumes, and displaying DASD information. To display the Utilities Menu, enter **UT** on any CA Workload Automation SE panel.

**Note:** For more information, see the *Command Reference Guide*.

### **UT**

Utilities Menu

### **UT.1**

Allocate Dataset

### **UT.2**

Catalog Dataset

### **UT.3**

Rename Dataset

### **UT.4**

Scratch Dataset

### **UT.5**

Uncatalog Dataset

### **UT.6**

Build GDG Index

### **UT.7**

Delete Index

### **UT.8**

Connect a Catalog

### **UT.9**

Disconnect a Catalog

### **UT.10**

Find DSN on DASD

### **UT.11**

Allocate Volume

### **UT.12**

Deallocate Volume

**UT.13**

Display Format 1 DSCB

**UT.14**

Display Directory Info

**UT.15**

Display Dataset Attributes Map

**UT.16**

Display Available DASD Space

**UT.17**

Display Physical Data Records

**UT.18**

Display Catalog Block

**UT.19**

Display Catalog Entries

# Chapter 5: Reports

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This section contains the following topics:

[History Reports](#) (see page 59)

[Workload Planning Reports](#) (see page 61)

[CA Earl and CA Easytrieve Reports](#) (see page 61)

## History Reports

CA Workload Automation SE creates log data set records that are used by the history reporting facility to create reports on system activity.

**Note:** For more information, see the *Report Reference Guide*.

**01**

Scheduled Jobs Not Run

**02**

Transaction Detail

**03**

Log Dump

**04**

Scheduled vs. Actual Job

**05**

Scheduled vs. Actual Station

**06**

Job Processing Activity

**07**

Workstation Activity

**08**

Master Station Activity (Browse data set)

**09**

Cross Platform Activity

**10**

Cross Platform Job Completion Profile

<b>11</b>	Internal Cross Platform Submission Activity
<b>12</b>	Database Update Transaction Detail
<b>13</b>	Abnormal Job Termination
<b>16</b>	VRM Evaluation and Posting Activity
<b>20</b>	Submit Cycle Summary
<b>21</b>	Submit Job Detail
<b>22</b>	Job Non-Submission Analysis
<b>23</b>	Job Submission Activity
<b>24</b>	Job Submission Output Activity
<b>30</b>	Security Exceptions
<b>50</b>	Last Logged Status of Jobs Generated Batch Terminal Interface Commands Simulated LQ Display of Jobs Recovery Aid Batch Commands
<b>51</b>	Request Queue Recovery Aid Commands Generated BTI Commands
<b>70</b>	Internal Activity Trace

## Workload Planning Reports

The workload planning facility generates reports that provide resource usage and job run information, based on simulated runs.

**Note:** For more information, see the *Report Reference Guide*.

### **WLP01**

Card Input Edit

### **WLP02**

Hourly INIT Usage Projection

### **WLP03**

Hourly TP1 Usage Projection

### **WLP04**

Hourly TP2 Usage Projection

### **WLP05**

Hourly CPU Usage Projection

### **WLP06**

Resource Summary Projection

### **WLP07**

Job Summary - Projection

Job Summary - Actual

Detailed Resource Utilization - Projection

Detailed Resource Utilization - Actual

## CA Earl and CA Easytrieve Reports

The interfaces with CA Earl and CA Easytrieve provide several predefined reports. The reports are produced by defining the data you want and the date/time range for the report *and* selecting the appropriate predefined CA Earl or CA Easytrieve definition. These definitions are selected by using a "request ID." A batch job then produces the requested reports.

**Note:** For more information, see the *Report Reference Guide*.

## Reports Available from Log History Data

The following reports are available from log history data.

**Note:** xx is ER for CA Earl and EZ for CA Easytrieve.

**Job Completion Profile (CA7xx001)**

Log type = 161

**Request Queue Activity Profile (CA7xx002)**

Log type = 161

**Ready Queue Activity Profile (CA7xx003)**

Log type = 161

**Active Queue Activity Profile (CA7xx004)**

Log type = 161

**Preprocessing Queue Activity Profile (CA7xx005)**

Log type = 161

**Postprocessing Queue Activity Profile (CA7xx006)**

Log type = 161

**Prior-Run Queue Activity Profile (CA7xx007)**

Log type = 161

**Database DSD/DSM Record Activity Profile (CA7xx008)**

Log type = 161

**Database JBD/JBM Record Activity Profile (CA7xx009)**

Log type = 161

**Database NWD/NWM Record Activity Profile (CA7xx010)**

Log type = 161

**Database PPD/PPM Record Activity Profile (CA7xx011)**

Log type = 161

**Database SID/SIM Record Activity Profile (CA7xx012)**

Log type = 161

**Database SJD/SJM Record Activity Profile (CA7xx013)**

Log type = 161

**Database SOD/SOM Record Activity Profile (CA7xx014)**

Log type = 161

**Database Type I Record Activity Profile (CA7xx015)**

Log type = 161

**Composite Database Activity Profile (CA7xx016)**

Log type = 161

**Composite Queue Activity Profile (CA7xx017)**

Log type = 161

**Queue Posting Activity (CA7xx018)**

Log type = 117

**Job Scheduling/Completion Activity (CA7xx019)**

Log type = 161

**Tape Data Set Activity (CA7xx020)**

Log type = 161

**DASD Data Set Activity (CA7xx021)**

Log type = 161

**Workstation Network Scheduling Activity (CA7xx022)**

Log type = 161

**Input Network Performance Profile (CA7xx023)**

Log type = 161

**Output Network Performance Profile (CA7xx024)**

Log type = 161

**Communications Data Set Activity (CA7xx025)**

Log type = 161

**Schedule Scan Activity (CA7xx026)**

Log type = 161

**Queue Allocation Usage Profile (CA7xx027)**

Log type = 162

**Job Termination Posting Dwell Time (CA7xx028)**

Log type = 005

**Job Completion Dwell Time (CA7xx029)**

Log type = 105

**Queue Entry Dwell Time (CA7xx030)**

Log type = 105

**Transaction Response Time Profile (CA7xx031)**

Log type = 161

**/LOG Command Detail (CA7xx032)**

Log type = 129

**Trailer Queue Activity Profile (CA7xx033)**

Log type = 161

**In-Storage Trailer Queue Profile (CA7xx034)**

Log type = 162

**Performance Statistics Information Job Report (CA7xx035)**

Log type = 161

**Performance Statistics Information System Report (CA7xx036)**

Log type = 161

**Job Completion Table Data (CA7xx037)**

Log type = 162

**JCL Data Set Access Time (CA7xx038)**

Log type = 164

## Reports Available From Database Backup

The following reports are available from database backup.

**Note:** xx is ER for CA Earl and EZ for CA Easytrieve.

**Data Sets with No Associated Jobs**

CA7xx701

**Workstation Networks with No Associated Jobs**

CA7xx702

**Roster for Prose Type: System**

CA7xx703

**Roster for Prose Type: Job**

CA7xx704

**Roster for Prose Type: Data Set**

CA7xx705

**Roster for Prose Type: Network**

CA7xx706

**Roster for Prose Type: User**

CA7xx707

**Roster for Prose Type: DD**

CA7xx708

**CPU Job Schedules with Current SCHDMOD**

CA7xx709

**Input Network Schedules with Current SCHDMOD**

CA7xx710

**Jobname ARFSET Cross-Reference**

CA7xx711