

ZCICSHST.TXT

Z390/CICS History
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This is only a brief summary, please refer to the Application Programming Guide and the System Programmers Guide for the details.

The Ship Date is the date the package is given to Don, there may be a delay before he can include it in a PTF or Release.

Ver	Ship Date	Z390 version
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V5	June 27, 2008	V1.4.02

Maintenance...

- RPI833: All macros now changed for HLASM compatability.
- RPI837: Add NOTIME parameter to Z390CICS to prevent S422 abend for terminals.
- RPI844: Use of TROT now need aligned tables.
Z390CEBR and Z390COMP needed amending.
- RPI845: Recode ESTAE routines in Z390KCP to use new SDWA

- TESTBED3: Bug fixed, final lines not displayed.
Rebuilt the sequential terminal streams for BED1.

- Z390KCP : Bug fixed, CLEAR key not passed to pseudo-conversational task.

Bug fixed, abend ASRA after RETURN COMMAREA received may lead to recursive abends owing to multiple FREEMAINS of the COMMAREA.

Enhancements and changes...

- CEMT conversational mode implemented.
- DFHFCT and DFHPCT have protection against missing TYPE=FINAL.
- Z390CICS future-proofed with a new modular design.
Global managed functions now in GBLxxxx modules

Sequential terminal support improved:

- Only the SEQ_TERM parameter needs to be amended.
- Added TRACE option to set parms for trace data collection.

HANDLE/IGNORE extra conditions
MAPFAIL, INVMPsz, OVERFLOW

New LCLxxxx modules to handle EXEC CICS processing.

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This conversion is not complete.

New Features...

Basic Mapping Support

Macros DFHMSD, DFHMDI, DFHMDF.

EXEC CICS SEND MAP

EXEC CICS RECEIVE MAP

EXEC CICS SEND CONTROL

New Doc...

Z390/CICS Basic Mapping Support (ZCICSBMS).

V4 January 18, 2008 V1.3.08h

File control commands now support all fixed and variable VSAM datasets for all applicable read and browse functions.

Interval Control

ASKTIME, DELAY and FORMATTIME supported

Dump Control

DUMP TRANSACTION

Enhancements and changes...

HANDLE/IGNORE extra conditions

ILLOGIC, EXPIRED

Z390KCP amended to cater for conditions that default to ignore.

INI parm DATE_FORMAT changed to single byte:

K=DMY (UK format)

S=MDY (US format)

R=YMD (Reverse format)

This is also reflected in CEMT I SYS

Implementation of new LOG() parameter.

When the INI parameter TRACE_LOCAL=YES is specified, the ERR, LOG and TRE files are prefixed with the terminal id. and not Z390KCP.

Sequential Terminal support

Enables regression testing of all transactions.

See the documentation about this major new feature...

Z390/CICS Sequential Terminal Support

Bug fixes...

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Abends may occur if INI parm LOCAL_TERMINALS=0

EIBRSRCE was being used in abend messages, but this may not contain the program name. New field EIBPROG fixes this.

Minor error in DFHHCBLK, 5 fullwords reserved for ILLOGIC instead of one.

Other...

Programs RTZCICSn are no longer supplied and are now classified 'internal use only'.

V3 October 1st, 2007 V1.3.08
Improvements to the shutdown process.

Changes to remote terminal start procedure.

Z390KCPL to launch multiple remotes

Z390KCPR to launch one remote, used for test/trace

Z390CICS.INI ...

JAR_PATH= and CICS_PATH= are withdrawn. The paths are extracted from the environment variables JARPATH and CICS_PATH.

New parm, DATE_FORMAT=UK or US

Bug fix

EXEC CICS IGNORE not acquiring handle block.

Enhancements and changes...

RECEIVE INTO(EIBAID) no longer supported

Receive into your own area, EIBAID and EIBCPOSN will be automatically extracted.

HANDLE/IGNORE extra conditions...

QIDERR, ITEMERR, FILENOTFOUND, NOTFND, DUPREC, DUPKEY, NOSPACE, NOTOPEN, ENDFILE, DISABLED

CEMT I SYS ...

Terminal numbers were in error, display enhanced.

JAR_PATH and CICS_PATH are displayed from the environment variables.

DFHALLV.BAT to rebuild the test VSAM catalog and files.

Added support for...

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DELETEQ TS
READQ TS
WRITEQ TS

File control commands are for VSAM ESDS read-only...

READ
STARTBR
READNEXT
READPREV
RESETBR
ENDBR

Added facilities

CEBR transaction, a hybrid of CEMT I TSQ and CEBR.
Extensive improvements.

CEMT I FIL

Documentation

CEMT and CEBR are now moved to Z390/CICS Supplied Transactions.

New document - Z390/CICS VSAM Guide.

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V2 June 25, 2007 V1.3.05

Corrections to setting of EIBAID and EIBCPOSN.

Maintain EIBRSRCE (program name).

Clear prefix section of DSA, possibility of abends.

Support of multiple base registers for code and DSA...

see ZCICSAPP doc.

Local terminals may not start...thanks to Don for a temporary fix.

Command Prompt pathname not externalised.

Fixed by extra INI parm CICS_PATH...see ZCICSSYS doc.

Added DFHAID.CPY...BAT files may need SYSCPY amended if used.

Enhancements and changes...

EXEC CICS RECEIVE

... supports NOHANDLE

... default INTO(EIBAID) has been withdrawn,

recode to EXEC CICS RECEIVE INTO(EIBAID) LENGTH(ONE)

...

ONE DC H'1'

Abend handling now properly implemented.

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COMMAREA() now supports indirect addressing.
SEND FROM() now supports indirect addressing.
Added SHUT DOWN status to CEMT I TER.
CEMT now accepts full wording for commands, ie. CEMT SET
 TERMINAL OUT, but only the minimum number of characters
 of each parameter will be tested.
CEMT P SHU and CEMT P SHU IMM are fully implemented, there are
 some issues, see ZCICSSYS for details.
Added INI parameter INITIAL_TRANSID to fire a transaction when
 terminal is started. New LOGO transid.
Added dummy DFHPCTUS.CPY for users to add their own PCT entries.
INI parms JAR_PATH and CICS_PATH now support preset environment
variables as %...%

Added support for...

ABEND
FREEMAIN
GETMAIN
HANDLE AID
HANDLE ABEND
HANDLE/IGNORE CONDITION
 only ERROR, INVREQ, LENGERR, PGMIDERR supported
PUSH HANDLE
POP HANDLE
RELEASE

Ver	Ship Date	Z390 version
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V1	May 1, 2007	V1.3.03b

Provides assembly support for CICS programs.

Includes most parameters associated with the following EXEC CICS
commands...

LINK, LOAD, RECEIVE, RETURN, SEND, XCTL

Some basic CEMT functions.

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Author: Melvyn Maltz

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Z390/CICS version: V5
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