# MAINFRAME PROGRAMES

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#### **PROGRAMS**

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#### **INTERVIEW QUESTIONS**

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#### **ABEND CODES**

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ABEND-AID ENDEVOR XPEDIATOR

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MAINFRAME MATERIALS

# **CICS PROGRAMS**



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Complete List of Cics Commands

ABend	DELAy	FREE
POP	RETRieve	SUspend
ACquire	DELETE	FREEMain
POSt	RETUrn	SYncpoint
ADD	DELETEQ	GDs
PURge	REWInd	TEst
ADDRess	DEQ	GET
PUSh	REWRite	TRace
ALlocate	DISAble	GETMain
PUT	ROute	UNlock
ASKtime	DISCard	GETNext
Query	RUn	UPdate
ASSign	DOcument	Handle
READ	SENd	Verify
BIf	DUmp	IGnore
READNext	SET	WAIT
BUild	ENAble	INquire
READPrev	SIGNOFf	WAITCics
CAncel	ENDBR	ISsue
READQ	SIGNON	WEb
CHAnge	ENDBROwse	Journal
RECeive	SPOOLClose	WRITE
CHEck	ENQ	LInk
RELease	SPOOLOpen	WRITEQ



#### CICS PROGRAMS - MAINFRAME PROGRAMES

COLlect ENTer LOad SPOOLRead Xctl REMove CONNect EXtract MONitor RESET SPOOLWrite CONVerse FEpi MOVe RESETBr START CReate FORCe PErform RESUme STARTBR DEFine FORMattime POInt RESYnc STARTBROwse

Customer Information Control System (CICS) is one of the most popular Database/Data communications (DB/DC) control system.

There are two types of computer application systems

1. Online system : ex : Railway Reservation system

2. Batch system : ex: Reports

Online system is a system environment where many transactions run concurrently.

Batch system is a system environment where jobs run one by one in a sequence.

CICS supplied Conrol programs and used defined CICS Control tables:

IBM Supplied CICS Control programs
User Specified CICS Control
Tables

PCP (Program Control Program)
PPT (Processing Program Table)

FCP (File Control Program)
FCP (File Control Table)

SCP (Storage Control Program)

- TCP (Terminal Control Program)
  TCT (Terminal Control Table)
- TDP (Transient Data Program)
  DCT (Destination Control Table)
- TSP (Temporary Storage Program)
  TST (Temporary Storage Table)
- ICP (Interval Control Program)
- SIP (System Initialization Program)
  SIT (System Initialization Table)

Resource definitions in the CICS Control tables

- 1. All the programs and mapsets (mapset is an assembler program) needs to be registered in the PPT table and installed.
- 2. All the transaction identifiers (Trans ids) needs to be defined in the PCT table and should be installed.
- 3. Files (ESDS, KSDS, and ESDS) have to be registered in the FCT tables and they have to be installed.
- 4. If the programs are DB2 involved programs plan should be registered in the RCT (Resource Control Table). We have to define the plan in DB2CONN, DB2ENTRY and DB2TRAN tables.
- 5. All the TDQ's needs to be defined in the DCT table
- 6. Recoverable TSQ's (TSQ written in the Auxiliary memory) needs to be defined in the TST table.

Note: All the resources have to be defined in the relevant CICS Control tables and should be installed.

Basic Structure of COBOL-CICS application program

```
IDENTIFICATION DIVISION.
PROGRAM-ID. SAMPPGM.
ENVIRONMENT DIVISION.
DATA DIVISION.
WORKING-STORAGE SECTION.
77
     _____
77
     -----
   ----
01
COPY DFHAID. <==== attention
identifier copy book
COPY DFHBMSCA. <==== Basic Mapping
support communication area copy book)
LINKAGE SECTION.
01 DFHCOMMAREA.
  05 ---
  05 ---
PROCEDURE DIVISION.
MAIN-RTN.
        : (COBOL Statements)
        EXEC CICS function
             option(argument value)
             option(argument value)
        END-EXEC.
        : (COBOL Statements)
        : (CICS Commands)
        GOBACK.
Basic Structure of COBOL-CICS-DB2
application program
IDENTIFICATION DIVISION.
PROGRAM-ID. SAMPPGM.
ENVIRONMENT DIVISION.
DATA DIVISION.
WORKING-STORAGE SECTION.
77
77
     -----
77
    -----
   ----
01
COPY DFHAID. <==== attention
identifier copy book
```

```
COPY DFHBMSCA. <==== Basic Mapping
support communication area copy book)
    EXEC SQL
         INCLUDE SQLCA <=== SQL
Communication area copy book
    END-EXEC.
    EXEC SQL
         INCLUDE EMPTAB <=== DCLGEN
copy book of the sample employee table
    END-EXEC.
    EXEC SQL
         INCLUDE SALTAB <=== DCLGEN
copy book of the sample salary table
    END-EXEC.
LINKAGE SECTION.
01 DFHCOMMAREA.
    05 ---
    05 ---
PROCEDURE DIVISION.
MAIN-RTN.
     : (COBOL Statements)
    EXEC CICS function
         option(argument value)
         option(argument value)
    END-EXEC.
    EXEC SQL
         INSERT INTO ...
    END-EXEC.
     : (COBOL Statements)
     : (CICS Commands)
    : (SQL Statements)
    GOBACK.
*********
 ABEND
  EXEC CICS ABend
   < Abcode() >
```

```
< Cancel >
  < Nodump >
  END-EXEC.
*********
 ACQUIRE
Activityid
Process
Terminal
*********
 ACQUIRE ACTIVITYID
  EXEC CICS ACquire Activityid()
  END-EXEC.
*********
 ACQUIRE PROCESS
  EXEC CICS ACquire Process()
  Processtype()
  END-EXEC.
```

```
**********
 ACQUIRE TERMINAL
  EXEC CICS ACquire Terminal()
  < ( QAll | QSesslim ) < Relreq > |
QNotenab | Noqueue >
  < USERDATA() < USERDATALen() > >
  END-EXEC.
**********
 ADD
  EXEC CICS ADD
  Subevent()
  Event()
  END-EXEC.
*********
 ADDRESS SET
  EXEC CICS ADDRess Set()
  Using()
  END-EXEC.
*********
 ALLOCATE
  EXEC CICS Allocate
```

```
( SEssion() | SYsid() | PArtner() )
   < PRofile() >
   < Noqueue >
   < STate() >
  END-EXEC.
*********
 ASKTIME
 STATUS: ENTER ONE OF THE FOLLOWING
OR HIT ENTER FOR DEFAULT
Abstime
**********
 ASSIGN
  EXEC CICS ASSIGN
+ < APLText() >
   < APPlid() >
   < ASRAIntrpt() >
   < ASRAKey() >
   < ASRAPsw() >
   < ASRARegs() >
   < ASRASPc() >
   < ASRASTg() >
```

```
< BRidge() >
   < BTrans() >
   < CMdsec() >
   < COlor() >
   < CWaleng() >
   < DEFSCRNHt() >
   < DEFSCRNWd() >
   < DELimiter() >
+ < DESTCount() >
  END-EXEC.
*********
 BIF
  EXEC CICS BIf Deedit
   Field()
   < Length( +00000 ) >
  END-EXEC.
*********
 BUILD
  EXEC CICS BUild
   ATTACH
   ATTACHId()
```

```
< Iutype() >
   < Datastr() >
   < RECfm() >
   < Process() >
   < RESource() >
   < RProcess() >
   < RResource() >
   < Queue() >
  END-EXEC.
*********
 CANCEL
ACQActivity
ACQProcess
ACTivity
 CANCEL ACQACTIVITY
  EXEC CICS CAncel ACQActivity
  END-EXEC.
 CANCEL ACQPROCESS
  EXEC CICS CAncel ACQProcess
```

```
CANCEL ACTIVITY
  EXEC CICS CAncel ACTivity()
  END-EXEC.
*********
 CHANGE
Password
Task
*********
 CHANGE PASSWORD
  EXEC CICS CHAnge Password()
  Userid()
  Newpassword()
  < ESMRESp() >
  < ESMREAson() >
  END-EXEC.
*********
 CHANGE TASK
  EXEC CICS CHAnge Task
  < Priority() >
```

END-EXEC. \*\*\*\*\*\*\*\*\*\* CHECK **ACQActivity ACQProcess ACTivity** Timer \*\*\*\*\*\*\*\*\* COLLECT EXEC CICS COLlect STATIstics SEt() < LASTRESET() | LASTRESETHrs() LASTRESETMin() LASTRESETSec() > < Autoinstall | < Bean() > CORbaserver() | CONnection() | DB2Conn | DB2Entry() | DIspatcher | Enqueue | File() | JOURNALNAme() | JOURNALNUm() | JVMPOol | JVMPROFile() | JVMPROGram() | LSrpool() | MOnitor() | MVstcb() | ( Node() | POol() ) < TARget() > | PROGAuto | PROGRam() | RECovery | REQuestmodel() | STATS | STOrage() | STReamname() | SUbpool() |

SYsdumpcode() | TABlemgr | TASksubpool

```
CICS PROGRAMS - MAINFRAME PROGRAMES
```

```
| TCLass() | TCPIP |
TCPIPService() | TDqueue() | TErminal()
     | TRANClass() | TRANDumpcode() |
TRANSaction() | TSqueue | Vtam >
  END-EXEC.
**********
 CONNECT
  EXEC CICS CONNect
   PROCEss
   ( SEssion() | Convid() )
   ( PROCName() < PROCLength() > |
PArtner() )
   SYnclevel()
   < PIPLIst() < PIPLEngth() > >
   < STate() >
  END-EXEC.
*********
 CONVERSE
  EXEC CICS CONVerse
   < FROM() < FROMLength() |
FROMFlength() > < FMh > >
   < LDc() >
   < SET() | Into() >
   < TOLength() | TOFlength() >
   < MAXLength() | MAXFlength() >
   < Notruncate >
```

```
CICS PROGRAMS - MAINFRAME PROGRAMES
   < STAte() >
   < DESt() >
   < LIneaddr() >
   < SESsion() | COnvid() >
   < ATtachid() >
   < STRfield | < Erase < DEFAult |</pre>
ALternate > > < CTlchar() > >
   < ASis >
   < LEavekb >
   < DEFResp >
   < Pseudobin >
  END-EXEC.
**********
 CREATE
 CONnection Requestmodel
 CORbaserver Sessions
```

DB2Conn TCpipservice DB2Entry TDqueue DB2Tran TErminal DJar TRANClass

#### CICS PROGRAMS - MAINFRAME PROGRAMES

DOctemplate TRANSaction Enqmodel TSmodel File Typeterm Journalmodel Lsrpool Mapset **PARTItionset** PARTNer **PROCesstype PROFile PROGram** \*\*\*\*\*\*\*\*\* DEFINE Activity Counter Dcounter Event Process

Timer

```
**********
 DEFINE ACTIVITY
  EXEC CICS DEFine Activity()
  Transid()
   < Program() >
   < Userid() >
   < Event() >
   < Activityid() >
  END-EXEC.
*********
 DELAY
  EXEC CICS DELAy
  < Interval( +0000000 ) | Time() | (
For | Until ) < Hours() > < Minutes() >
   < Seconds() > >
   < Reqid() >
  END-EXEC.
**********
 DELETE
Activity
CONtainer
```

```
COUnter
Dcounter
Event
File
Timer
*********
 DELETE FILE
  EXEC CICS DELETE File()
  < Sysid() >
  < Token() | RIdfld() < Keylength()
< Generic < NUmrec() > > >
  < RBa | RRn >
  < NOsuspend >
  END-EXEC.
*********
 DELETEQ TD
  EXEC CICS DELETEQ TD
  Queue()
  < Sysid() >
  END-EXEC.
*********
```

DELETEQ TS

```
EXEC CICS DELETEQ TS
   ( QUeue() | QName() )
   < Sysid() >
  END-EXEC.
*********
 DEQ
  EXEC CICS DEQ
  Resource()
   < Length() >
   < Maxlifetime() | Uow | Task >
  END-EXEC.
*********
 DISABLE
  EXEC CICS DISAble
   PRogram()
   < ENtryname() >
   < EXIT() | EXITAll >
   < Formatedf >
   < PUrgeable >
   < SHutdown >
```

CICS PROGRAMS - MAINFRAME PROGRAMES < SPi > < STop > < Taskstart > END-EXEC. \*\*\*\*\*\*\*\*\* DISCARD Autinstmodel TCpipservice CONnection TDqueue CORbaserver TErminal DB2Conn TRANClass DB2Entry TRANSaction DB2Tran TSmodel DJar DOctemplate Enqmodel File

**JOURNALModel** 

**JOURNALName** 

**PArtner** 

```
CICS PROGRAMS - MAINFRAME PROGRAMES
 PROCesstype
PROFile
PROGram
Requestmodel
**********
 DOCUMENT
Create
 Insert
Retrieve
 Set
*********
 DOCUMENT CREATE
  EXEC CICS DOcument Create
   DOCToken()
   < ( FROM() | TEXt() | Binary() )
LEngth() | FROMDoc() | TEMplate() >
   < Symbollist() LIstlength() <
DElimiter() > < Unescaped > < Private >
   < DOCSize() >
```

< Hostcodepage() >

\*\*\*\*\*\*\*\*\*

#### **DUMP TRANSACTION**

EXEC CICS DUmp Transaction

DUMPCode()

- < FRom() ( LENGTH() | FLength() > )
- < TASk >
- < STorage >
- < PRogram >
- < TErminal >
- < TABles >
- < Complete >
- < PCt >
- < PPt >
- < SIt >
- < TCt >
- < FCt >
- < DCt >
- < TRt >

```
< DUMPId() >
   < SEgmentlist() LENGTHList()
Numsegments() >
  END-EXEC.
*********
 ENABLE
  EXEC CICS ENAble
   PRogram()
   < ENTRY() >
   < ENTRYName() >
   < EXit() >
   < Formatedf >
   < GALength() | GAEntryname() >
   < Indoubtwait >
   < Linkeditmode >
   < PUrgeable >
   < Quasirent | THreadsafe < Openapi
   < SHutdown >
   < SPi >
   < STart >
```

```
< TALength() >
  < TASkstart >
  END-EXEC.
*********
 ENDBR
  EXEC CICS ENDBR
  File()
  < Sysid() >
  < Reqid( +00000 ) >
  END-EXEC.
**********
 ENQ
  EXEC CICS ENQ
  Resource()
  < Length() >
  < Maxlifetime() | Uow | Task >
  < Nosuspend >
  END-EXEC.
*********
 ENTER TRACEID
  EXEC CICS ENTer TRACEId()
```

```
< From() >
   < Resource() >
   < Entryname() >
   < Monitor >
   < Perform >
  END-EXEC.
*********
 ENTER TRACENUM
  EXEC CICS ENTer TRACENum()
   < FROM() < FROMLength() > >
   < Resource() >
   < Exception >
  END-EXEC.
*********
 EXTRACT
ATTAch
ATTRibutes
Certificate
Exit
Logonmsg
```

Process
TCPip
TCT
Web
**************************************
ADd
ALlocate
AP
Converse
DElete
DIscard
Extract
Free
INQuire
INStall
ISsue
RECeive

CICS PROGRAMS - MAINFRAME PROGRAMES REQuest **SENd** SET SP STart \*\*\*\*\*\*\*\*\*\* FORCE EXEC CICS FORCe Timer() < ACQProcess | ACQActivity > END-EXEC. \*\*\*\*\*\*\*\*\* FORMATTIME EXEC CICS FORMattime Abstime() < YYDDD() >< YYMmdd() > < YYDDMm() > < DDMMYY() >

< MMDDYY() > < YYYYDDD() > < YYYYMmdd() > < YYYYDDMm() > < DDMMYYYYy() > < MMDDYYYy() > < Fulldate() > < DATE() > < DATEForm() > < DATESep() > < DAYCount() > < DAYOFWeek() > < DAYOFWeek() > < DAYOFMonth() > < MOnthofyear() > < YEar() > < TIME() < TIMESep() > > END-EXEC.

\*\*\*\*\*\*\*\*\*\*

```
FREE
  EXEC CICS FREE
   < SEssion() | Convid() >
   < STate() >
  END-EXEC.
**********
 FREEMAIN
  EXEC CICS FREEMain
   ( DATA() | DATAPointer() )
  END-EXEC.
**********
 GDS
 STATUS: ENTER ONE OF THE FOLLOWING
Allocate
ASsign
Connect
Extract
```

Free

```
Issue
Receive
Send
Wait
*********
GET
STATUS: ENTER ONE OF THE FOLLOWING
CONtainer
COUnter
Dcounter
**********
 GETMAIN
  EXEC CICS GETMain
   SEt()
   ( Length() | Flength() < Below > )
   < Initimg() >
   < SHared >
   < Userdatakey | Cicsdatakey >
   < Nosuspend >
```

\*\*\*\*\*\*\*\*\* **GETNEXT** Activity Container Event Process Timer \*\*\*\*\*\*\*\*\* HANDLE ABEND EXEC CICS Handle ABend < Label() | Program() | Cancel | Reset > END-EXEC. \*\*\*\*\*\*\*\*\*

HANDLE AID

EXEC CICS Handle AId

- < Anykey() >
- < CLEar() >
- < CLRpartn() >
- < Enter() >
- < Lightpen() >
- < Operid() >
- < Trigger() >
- < PA1() >
- < PA2() >
- < PA3() >
- < PF1() >
- < PF2() >
- < PF3() >
- < PF4() >
- < PF5() >
- < PF6() >
- < PF7() >
- < PF8() >

- < PF9() >
- < PF10() >
- < PF11() >
- < PF12() >
- < PF13() >
- < PF14() >
- < PF15() >
- < PF16() >
- < PF17() >
- < PF18() >
- < PF19() >
- < PF20() >
- < PF21() >
- < PF22() >
- < PF23() >
- < PF24() >

\*\*\*\*\*\*\*\*\*

HANDLE CONDITION

EXEC CICS Handle Condition

- < ACTIVITYBusy() >
- < ACTIVITYErr() >
- < Allocerr() >
- < CBiderr() >
- < COntainererr() >
- < CHanged() >
- < CSderr() >
- < DIsabled() >
- < DSNnotfound() >
- < DSStat() >
- < DUPKey() >
- < DUPREC() >
- < DUPRES() >
- < END() >
- < ENDData() >
- < ENDFile() >
- < ENDInpt() >
- < ENDInpt() >

- < ENQbusy() >
- < ENVdeferr() >
- < EOC() >
- < EODs() >
- < EOF() >
- < ERror() >
- < EVenterr() >
- < EXpired() >
- < ENQbusy() >
- < ENVdeferr() >
- < FIlenotfound() >
- < FUncerr() >
- < IGREQCd() >
- < IGREQId() >
- < ILlogic() >
- < INBfmh() >
- < INVERrterm() >
- < INVEXitreq() >
- < INVLdc() >

- < INVMpsz() >
- < INVPARTN() >
- < INVPARTNSet() >
- < INVReq() >
- < INVTsreq() >
- < IOerr() >
- < IScinvreq() >
- < ITemerr() >
- < Jiderr() >
- < LEngerr() >
- < LInkabend() >
- < LOAding() >
- < LOCked() >
- < MApfail() >
- < MOdeliderr() >
- < NEtnameiderr() >
- < NODeiderr() >
- < NOJbufsp() >
- < NONval() >

- < NOPASSBKRd() >
- < NOPASSBKWr() >
- < NOSPAce() >
- < NOSPOol() >
- < NOSTArt() >
- < NOSTG() >
- < NOTALloc() >
- < NOTAUth() >
- < NOTFInished() >
- < NOTFNd() >
- < NOTOpen() >
- < OPenerr() >
- < OUtdescrerr() >
- < OVerflow() >
- < PARTNEriderr() >
- < NOTALloc() >
- < NOTAUth() >
- < NOTFInished() >
- < NOTFNd() >

- < NOTOpen() >
- < OPenerr() >
- < OUtdescrerr() >
- < OVerflow() >
- < PARTNEriderr() >
- < PARTNFail() >
- < PGmiderr() >
- < POolerr() >
- < PROCESSBusy() >
- < PROCESSErr() >
- < PROFileiderr() >
- < QBusy() >
- < QIderr() >
- < QZero() >
- < RDatt() >
- < RECordbusy() >
- < RESIderr() >
- < RESUnavail() >
- < RETpage() >

- < ROlledback() >
- < RTEFail() >
- < RTESome() >
- < SELnerr() >
- < SESSBusy() >
- < SESSIonerr() >
- < SIgnal() >
- < SPOLBusy() >
- < SPOLErr() >
- < STrelerr() >
- < SUppressed() >
- < SYMbolerr() >
- < SYSBusy() >
- < SYSIderr() >
- < TAskiderr() >
- < TCiderr() >
- < TEMplaterr() >
- < TERMErr() >
- < TERMIderr() >

```
< TImererr() >
   < TOkenerr() >
   < TRansiderr() >
   < TSioerr() >
   < UNexpin() >
   < UOWLnotfound() >
   < UOWNotfound() >
   < USeriderr() >
   < Voliderr() >
   < Wrbrk() >
  END-EXEC.
**********
 IGNORE
  EXEC CICS IGnore CONDition
   < ACTIVITYBusy >
   < ACTIVITYErr >
```

< Allocerr >

- < CBiderr >
- < CONTainererr >
- < CHanged >
- < CSderr >
- < DIsabled >
- < DSNnotfound >
- < DSStat >
- < DUPKey >
- < DUPREC >
- < DUPRES >
- < END >
- < ENDDData >
- < ENDFile >
- < ENDInpt >
- < ENQbusy >
- < ENVdeferr >
- < EOC >
- < EODs >
- < EOF >

- < ERror >
- < EVenterr >
- < EXpired >
- < FIlenotfound >
- < FUncerr >
- < IGREQCd >
- < IGREQId >
- < ILlogic >
- < INBfmh >
- < INVERrterm >
- < INVEXitreq >
- < INVLdc >
- < INVMpsz >
- < INVPARTN >
- < INVPARTNSet >
- < INVReq >
- < INVTsreq >
- < IOerr >
- < IScinvreq >

- < ITemerr >
- < Jiderr >
- < LEngerr >
- < LInkabend >
- < LOAding >
- < LOCked >
- < MApfail >
- < MOdeliderr >
- < NEtnameiderr >
- < NODeiderr >
- < NOJbufsp >
- < NONval >
- < NOPASSBKRd >
- < NOPASSBKWr >
- < NOSPAce >
- < NOSPOol >
- < NOSTArt >
- < NOSTG >
- < NOTALloc >

- < NOTAUth >
- < NOTFInished >
- < NOTFNd >
- < NOTOpen >
- < OPenerr >
- < OUtdescrerr >
- < OVerflow >
- < PARTNEriderr >
- < PARTNFail >
- < PGmiderr >
- < POolerr >
- < PROCESSBusy >
- < PROCESSErr >
- < PROFileiderr >
- < QBusy >
- < QIderr >
- < QZero >
- < RDatt >
- < RECordbusy >

- < RESIderr >
- < RESUnavail >
- < RETpage >
- < ROlledback >
- < RTEFail >
- < RTESome >
- < SELnerr >
- < SESSBusy >
- < SESSIonerr >
- < SIgnal >
- < SPOLBusy >
- < SPOLErr >
- < STrelerr >
- < SUppressed >
- < SYMbolerr >
- < SYSBusy >
- < SYSIderr >
- < TAskiderr >
- < TCiderr >

```
< TEMplaterr >
   < TERMErr >
   < TERMIderr >
   < TImererr >
   < TOkenerr >
   < TRansiderr >
   < TSioerr >
   < UNexpin >
   < UOWLnotfound >
   < UOWNotfound >
   < USeriderr >
   < Voliderr >
   < Wrbrk >
  END-EXEC.
*********
CECI SEND MAP ('EMPMAP1')
MAPSET('EMPSET1')
 SEND MAP('EMPMAP1') MAPSET('EMPSET1')
```

STATUS: ABOUT TO EXECUTE COMMAND NAME=

```
EXEC CICS SENd Map ( 'EMPMAP1' )
    << FROm() > < LEngth() > < DAtaonly
> | MAPOnly >
    < MAPSet( 'EMPSET1' ) >
    < FMhparm() >
    < Regid() >
    < LDc() | < ACTpartn() > <
Outpartn() > >
   < MSr() >
    < Cursor() >
    < Set() < MAPPingdev() > | PAging |
Terminal < Wait > < LAst > >
    < PRint >
    < FREekb >
    < ALArm >
    < L40 | L64 | L80 | Honeom >
    < NLeom >
    < ERASE < DEfault | ALTernate > |
ERASEAup >
    < ACCum >
    < FRSet >
+ < NOflush >
  END-EXEC.
```

PF 1 HELP 2 HEX 3 END 4 EIB 5 USER 7 SBH 8 SFH 9 MSG 10 SB 1	
********	*****
DETAILS	EMPLOYEE
INDUS CONSULTANCY SERVICES	
S.R.1 HYDERABAD-38.	NAGAR,
EMPLOYEE NUMBER:	
EMPLOYEE NAME:	

EMPLOYEE ADDRESS:

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M H.	6	6	Δ	12	Ы°.	0
Lilli	$\sim$	$\sim$	-	J.	-	0

\*\*\*\*\*\*\*\*\*\*

SET PROG(EMPSET1) NEWC

\*\*\*\*\*\*\*\*\*\*

STATUS: RESULTS - OVERTYPE TO MODIFY

Prog(EMPSET1 ) Leng(000000512)
Map Ena Pri NORMAL

Res(000) Use(000000005) Qua

\*\*\*\*\*\*\*\*\*\*

CEDA Transaction

**CEDA** 

\*\*\*\*\*\*\*\*\*

## ENTER ONE OF THE FOLLOWING

ADd
ALter
APpend
CHeck
СОру
DEFine
DELete
DIsplay
Expand
Install
Lock
Move
REMove
REName
UNlock
USerdefine

View

APPLID=CICSOZA

 PF 1 HELP
 3 END
 6

 CRSR
 9 MSG
 12

CNCL

\*\*\*\*\*\*\*\*\*

DEF

ENTER ONE OF THE FOLLOWING

CONnection Requestmodel

CORbaserver Sessions

DB2Conn TCpipservice

DB2Entry TDqueue

DB2Tran TErminal

DJar TRANClass

DOctemplate TRANSaction

Enqmodel TSmodel

File TYpeterm

Journalmodel

Lsrpool

Mapset

**PARTItionset** 

PARTNer

PROCesstype

**PROFile** 

PROGram

SYSID=CICS

APPLID=CICSOZA

 PF 1 HELP
 3 END
 6

 CRSR
 9 MSG
 12

CNCL

\*\*\*\*\*\*\*\*\*\*

DEF PROG

OVERTYPE TO MODIFY

CICS RELEASE =

0630

CEDA DEFine PROGram( )

PROGram ==>

Group ==>

DEscription ==>

Language ==>

CObol | Assembler | Le370 | C | Pli

RELoad ==> No

No | Yes

RESident ==> No

No | Yes

USAge ==> Normal

Normal | Transient

USElpacopy ==> No

No | Yes

Status ==> Enabled

Enabled | Disabled

RS1 : 00

0-24 | Public

CEdf ==> Yes

Yes | No

DAtalocation ==> Below

Below | Any

EXECKey ==> User

User | Cics

COncurrency ==> Quasirent

Quasirent | Threadsafe

REMOTE ATTRIBUTES

DYnamic ==> No

No | Yes

+ REMOTESystem ==>

MESSAGES: 2 SEVERE

SYSID=CICS

APPLID=CICSOZA

PF 1 HELP 2 COM 3 END 6
CRSR 7 SBH 8 SFH 9 MSG 10 SB 11 SF 12

CNCL

\*\*\*\*\*\*\*\*\*\*

CEDA DEL

STATUS: SESSION ENDED

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DEL

## OVERTYPE TO MODIFY

CEDA DELete

A11 ==>

CONnection ==>

CORbaserver ==>

DB2Conn ==>

DB2Entry ==>

DB2Tran ==>

DJar ==>

DOctemplate ==>

Enqmodel ==>

File ==>

Journalmodel ==>

Lsrpool ==>

Mapset ==>

PARTItionset ==>

PARTNer ==>

PROCesstype ==>

+ PROFile ==>

MESSAGES: 2 SEVERE

SYSID=CICS

APPLID=CICSOZA

PF 1 HELP 3 END 6
CRSR 7 SBH 8 SFH 9 MSG 10 SB 11 SF 12
CNCL

\*\*\*\*\*\*\*\*\*

DEL

OVERTYPE TO MODIFY

CEDA DELete

+ Enqmodel ==>

File ==>

Journalmodel ==>

Lsrpool ==>

Mapset ==>

PARTItionset ==>

PARTNer ==>

PROCesstype ==>

PROFile ==>

PROGram ==>

REQuestmodel ==>

Sessions ==>

TCpipservice ==>

TDqueue ==>

TErminal ==>

TRANClass ==>

+ TRANSaction ==>

MESSAGES: 2 SEVERE

SYSID=CICS

APPLID=CICSOZA

PF 1 HELP 3 END 6
CRSR 7 SBH 8 SFH 9 MSG 10 SB 11 SF 12
CNCL

\*\*\*\*\*\*\*\*\*

DEL

OVERTYPE TO MODIFY

CEDA DELete

+ Enqmodel ==>

File ==>

Journalmodel ==>

Lsrpool ==>

Mapset ==>

PARTItionset ==>

PARTNer ==>

PROCesstype ==>

PROFile ==>

PROGram ==>

REQuestmodel ==>

Sessions ==>

TCpipservice ==>

TDqueue ==>

TErminal ==>

TRANClass ==>

+ TRANSaction ==>

MESSAGES: 2 SEVERE

SYSID=CICS

APPLID=CICSOZA

PF 1 HELP 3 END 6
CRSR 7 SBH 8 SFH 9 MSG 10 SB 11 SF 12

CNCL

\*\*\*\*\*\*\*\*\*

**CEMT Transaction** 

CEMT

*********
STATUS: ENTER ONE OF THE FOLLOWING
Discard
Inquire
Perform
Set
*********
DISCARD
STATUS: ENTER ONE OF THE FOLLOWING
Discard
Inquire
Perform

APPLID=CICSOZA

PF 1 HELP 3 END 5 VAR 9 MSG

\*\*\*\*\*\*\*\*\*\*\*

DISCARD

STATUS: ENTER ONE OF THE FOLLOWING

Autinstmodel PROCesstype

CONnection PROFile

CORbaserver PROGram

DB2Conn Requestmodel

DB2Entry TCLass

DB2Tran TCPipservice

DJar TDqueue

DOctemplate TErminal

Enqmodel TRansaction

FENode TSmodel

FEPOol

**FEPRopset** 

**FETarget** 

FIle

JModel

**JOurnalname** 

**PArtner** 

APPLID=CICSOZA

PF 1 HELP 3 END 5 VAR

9 MSG

\*\*\*\*\*\*\*\*\*\*

INQUIRE

STATUS: ENTER ONE OF THE FOLLOWING

Discard

Inquire

Perform

Set

\*\*\*\*\*\*\*\*\*

INQUIRE

STATUS: ENTER ONE OF THE FOLLOWING OR HIT ENTER FOR DEFAULT

AUTInstmodel DSName JVMPool

TCPIP

AUTOinstall DUmpds Line

TCPIPService

AUXtrace ENQ MODename

TDqueue

## CICS PROGRAMS - MAINFRAME PROGRAMES

BEAN ENQModel MONitor
TErminal

BRfacility EXci Netname
TRAnsaction

CFdtpool FEConnection PArtner
TRDumpcode

CLasscache FENode PROCesstype
TSModel

COnnection FEPOol PROFile
TSPool

CORbaserver FEPRopset PROGram
TSQueue

DB2Conn FETarget REquestmodel UOW

DB2Entry FIle RRms
UOWDsnfail

DB2Tran Gtftrace STAtistics UOWLink

DEletshipped INttrace STReamname Vtam

DIspatcher IRc SYDumpcode WEb

DJar JModel SYStem

WOrkrequest

DOctemplate JOurnalname TAsk

DSAs JVM TCLass

\*\*\*\*\*\*\*\*\*\*

PERFORM

STATUS: ENTER ONE OF THE FOLLOWING

Discard

CICS PROGRAMS - MAINFRAME PROGRAMES Inquire Perform Set \*\*\*\*\*\*\*\*\* PERFORM STATUS: ENTER ONE OF THE FOLLOWING CLasscache COrbaserver **DEletshipped** DJar DUmp Endaffinity Reset SEcurity SHUTdown

\*\*\*\*\*\*\*\*

SNap

STatistics

SET

STATUS: ENTER ONE OF THE FOLLOWING

Discard

Inquire

Perform

Set

\*\*\*\*\*\*\*\*\*\*

SET

STATUS: ENTER ONE OF THE FOLLOWING OR HIT ENTER FOR DEFAULT

AUToinstall FEPool SYStem

AUXtrace FETarget TAsk

Brfacility FIle TCLass

CLasscache Gtftrace TCPIP

CONnection INttrace TCPIPService

CORbaserver IRc TDqueue

DB2Conn JOurnalname TErminal

DB2Entry JVM TRAnsaction

DB2Tran JVMPool TRDumpcode

DEletshipped Line TSqueue

DIspatcher MODename UOW

DSAs MONitor UOWLink

DSName Netname Vtam

DUmpds PROCesstype WEb

Enqmodel PROGram WOrkrequest

FEConnection STatistics

FENode SYDumpcode

\*\*\*\*\*\*\*\*\*

SET FILE (EMPWORK)

STATUS: RESULTS - OVERTYPE TO MODIFY

Fil(EMPWORK ) Vsa Clo Une Rea Upd Add Bro Del Sha

Add Bro Del Sna

Dsn ( OZA059.WORK.KSDS.EMPMAS

APPLID=CICSOZA

RESPONSE: NORMAL

TIME: 09.43.29 DATE:

07.29.09

PF 1 HELP 3 END 5 VAR 7 SBH 8 SFH 9 MSG 10 SB 11 SF

\*\*\*\*\*\*\*\*\*\*

SET FILE (EMPWORK) OPE

STATUS: RESULTS - OVERTYPE TO MODIFY

Fil(EMPWORK ) Vsa Clo Une Rea Upd Add Bro Del Sha

Dsn ( OZA059.WORK.KSDS.EMPMAS )

APPLID=CICSOZA

RESPONSE: NORMAL

TIME: 09.43.29 DATE:

07.29.09

PF 1 HELP 3 END 5 VAR 7 SBH 8 SFH 9 MSG 10 SB 11 SF

\*\*\*\*\*\*\*\*\*\*

SET FILE (EMPWORK) OPE

STATUS: RESULTS - OVERTYPE TO MODIFY

Fil (EMPWORK ) Vsa Ope Ena Rea Upd Add Bro Del Sha NORMAL

Dsn ( OZA059.WORK.KSDS.EMPMAS )

CEMT INQ FILE (EMPWORK)

STATUS: SESSION ENDED

\*\*\*\*\*\*\*\*\*\*

INQ FILE (EMPWORK)

STATUS: RESULTS - OVERTYPE TO MODIFY

Fil(EMPWORK ) Vsa Ope Ena Rea Upd Add Bro Del Sha

Dsn ( OZA059.WORK.KSDS.EMPMAS )

\*\*\*\*\*\*\*\*\*\*

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