MAINFRAME

Material

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JCL NOTES

JCL NOTES 2

COBOL NOTES

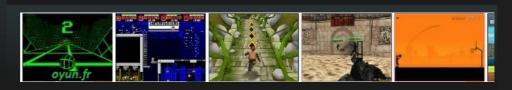
DB2 NOTES

DB2 NOTES 2

CICS NOTES

CICS NOTES 2

CICS PROGRAMS



PROGRAMS

JCL PROGRAMS
VSAM PROGRAMS
COBOL PROGRAMS
DB2 PROGRAMS
CICS PROGRAMS

INTERVIEW QUESTIONS

JCL INTERVIEW QUESTIONS
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QUESTIONS
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OUESTIONS 2

ABEND CODES

JCL ABEND CODES
VSAM FILE STATUS CODES
SQL ERROR COEDS
CICS ABEND CODES

TOOLS

ABEND-AID ENDEVOR XPEDIATOR

Downloades

MAINFRAME MATERIALS

Complete List of Cics Commands

ABend DELAy FREE POP **RETRieve SUspend** POSt SYncpoint **DELETE FREEMain ACquire RETUrn PURge** ADD **DELETEQ REWIND GDs TEst ADDRess DEQ GET PUSh REWRite TRace ALlocate DISAble GETMain** PUT **ROute UNlock GETNext UPdate ASKtime DISCard** Query RUn **ASSign DOcument** Handle **READ SENd** Verify **DUmp** WAIT **READNext** Blf **IGnore** SET **WAITCics BUild ENAble INquire READPrev SIGNOFF** CAncel **ENDBR ISsue READQ SIGNON WEb CHAnge ENDBROwse Journal** RECeive SPOOLClose WRITE RELease SPOOLOpen WRITEQ CHEck **ENQ** Link **COLlect ENTer** LOad **REMove** SPOOLRead Xctl CONNect **EXtract MONitor RESET SPOOLWrite** MOVe RESETBr **CONVerse FEpi START RESUme FORCe PErform STARTBR CReate 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)

KCP (Task Control Program) PCT (Programs Control 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)

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

: (COBOL Statements)

EXEC CICS function

: (COBOL Statements)

: (CICS Commands)

END-EXEC.

GOBACK.

option(argument value) option(argument value)

```
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)
LINKAGE SECTION.
01 DFHCOMMAREA.
 05 ---
 05 ---
PROCEDURE DIVISION.
MAIN-RTN.
```

```
Basic Structure of COBOL-CICS-DB2 application program
IDENTIFICATION DIVISION.
PROGRAM-ID. SAMPPGM.
ENVIRONMENT DIVISION.
DATA DIVISION.
WORKING-STORAGE SECTION.
77
77
77
01
              <==== attention identifier copy book
COPY DFHAID.
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() >
```

```
< 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()
  < lutype() >
  < 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
 END-EXEC.
 CANCEL ACTIVITY
 EXEC CICS CAncel ACTivity()
 END-EXEC.
******************************
 CHANGE
Password
Task
```

< <u>A</u>PPlid() >

```
CHANGE PASSWORD
 EXEC CICS CHAnge Password()
  Newpassword()
  < ESMRESp() >
  < ESMREAson() >
 END-EXEC.
 CHANGE TASK
 EXEC CICS CHAnge Task
  < Priority() >
 END-EXEC.
 CHECK
ACQActivity
ACQProcess
ACTivity
Timer
***************************
 COLLECT
 EXEC CICS COLlect STATIstics
  < 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
   | TCLass() | TCPIP | TCPIPService() | TDqueue() | TErminal()
| TRANClass() | TRANDumpcode() | TRANSaction() | TSqueue | Vtam >
 END-EXEC.
***********************************
 CONNECT
 EXEC CICS CONNect
  PROCEss
  ( SEssion() | Convid() )
( PROCName() < PROCLength() > | PArtner() )
  SYnclevel() < PIPLEngth() > >
  < STate() >
 END-EXEC.
 CONVERSE
 EXEC CICS CONVerse
  < FROM() < FROMLength() | FROMFlength() > < FMh > >
  < LDc() >
  < SET() | Into() >
  < TOLength() | TOFlength() >
  < MAXLength() | MAXFlength() >
  < Notruncate >
```

```
< STAte() >
  < DESt() >
  < Lineaddr() >
  < SESsion() | COnvid() >
  < ATtachid() >
  < STRfield | < Erase < DEFAult | ALternate > > < CTlchar() > >
  < ASis >
 < LEavekb >
  < DEFResp >
  < Pseudobin >
 END-EXEC.
*************************************
 CREATE
CONnection Requestmodel
CORbaserver Sessions
DB2Conn
           TCpipservice
DB2Entry
          TDqueue
DB2Tran
         TErminal
        TRANClass
DJar
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.
```

```
Activity
CONtainer
COUnter
Dcounter
Event
File
Timer
*********************
DELETE FILE
 EXEC CICS DELETE File()
 < Sysid() >
 < Token() | Rldfld() < 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() | EXITAII >
 < Formatedf >
 < PUrgeable >
 < SHutdown >
 < 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
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() >
 END-EXEC.
*************************
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
FEPT
ADd
ALlocate
```

AP Converse

```
DElete
Discard
Extract
Free
INQuire
INStall
ISsue
RECeive
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() >
  < DDMMYYYy() >
  < 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 > END-EXEC.

GETNEXT
Activity Container Event Process Timer

HANDLE ABEND
EXEC CICS Handle ABend
< Label() Program() Cancel Reset >
END-EXEC.

HANDLE AID
EXEC CICS Handle Ald < 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() >
 END-EXEC.
******************************
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() >
< Qlderr() >
< 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 >
  < ENDData >
  < ENDFile >
  < ENDInpt >
  < ENQbusy >
  < ENVdeferr >
  < EOC >
  < EODs >
  < EOF >
  < ERror >
  < EVenterr >
  < EXpired >
  < Fllenotfound >
  < 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 >
  < Qlderr >
  < 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() >
  < Reqid() >
  < LDc() | < ACTpartn() > < Outpartn() > >
  < MSr() >
  < Cursor() >
  < Set() < MAPPingdev() > | PAging | Terminal < Wait > < LAst > >
  < PRint >
  < FREekb >
  < ALArm >
```

< NLeom >	
< ERASE < DEfault ALTernate > ERASEAup >	
< ACCum >	
< FRSet >	
+ < NOflush >	
END-EXEC.	
PF 1 HELP 2 HEX 3 END 4 EIB 5 VAR 6 USER 7 SBH 8	CTU 0 MCC 10 CD 11 CT
PF I HELP 2 HEA 3 END 4 EIB 3 VAR 6 USER 7 SBH 8	2FU 3 M2G 10 2D 11 2F

EMPLOYEE DETAILS	
INDUS CONSULTANCY SERVICES	
S.R.NAGAR, HYDERABAD-38.	
EMPLOYEE NUMBER:	
EMPLOTEE NUMBER.	
EMPLOYEE NAME:	
EMPLOYEE ADDRESS:	
MESSAGE:	

SET PROG(EMPSET1) NEWC	
SET PROG(EMPSET1) NEWC	
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY	NORMAL
SET PROG(EMPSET1) NEWC	NORMAL
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY Prog(EMPSET1) Leng(0000000512) Map Ena Pri Res(000) Use(000000005) Qua	NORMAL
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY Prog(EMPSET1) Leng(0000000512) Map Ena Pri	NORMAL
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY Prog(EMPSET1) Leng(0000000512) Map Ena Pri Res(000) Use(000000005) Qua	NORMAL
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY Prog(EMPSET1) Leng(0000000512) Map Ena Pri Res(000) Use(000000005) Qua	NORMAL
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY Prog(EMPSET1) Leng(0000000512) Map Ena Pri Res(000) Use(000000005) Qua	NORMAL
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY Prog(EMPSET1) Leng(0000000512) Map Ena Pri Res(000) Use(000000005) Qua CEDA Transaction CEDA	NORMAL
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY Prog(EMPSET1) Leng(00000000512) Map Ena Pri Res(000) Use(0000000005) Qua CEDA Transaction	NORMAL
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY Prog(EMPSET1) Leng(0000000512) Map Ena Pri Res(000) Use(000000005) Qua CEDA Transaction CEDA	NORMAL
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY Prog(EMPSET1) Leng(0000000512) Map Ena Pri Res(000) Use(000000005) Qua CEDA Transaction CEDA	NORMAL
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY Prog(EMPSET1) Leng(0000000512) Map Ena Pri Res(000) Use(000000005) Qua CEDA Transaction CEDA ENTER ONE OF THE FOLLOWING	NORMAL
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY Prog(EMPSET1) Leng(0000000512) Map Ena Pri Res(000) Use(000000005) Qua CEDA Transaction CEDA	NORMAL
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY Prog(EMPSET1) Leng(00000000512) Map Ena Pri Res(000) Use(0000000005) Qua CEDA Transaction CEDA ENTER ONE OF THE FOLLOWING ADd ALter APpend	NORMAL
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY Prog(EMPSET1) Leng(0000000512) Map Ena Pri Res(000) Use(000000005) Qua CEDA Transaction CEDA ENTER ONE OF THE FOLLOWING ADd ALter APpend CHeck	NORMAL
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY Prog(EMPSET1) Leng(0000000512) Map Ena Pri Res(000) Use(000000005) Qua CEDA Transaction CEDA ENTER ONE OF THE FOLLOWING ADd ALter APpend CHeck COpy	NORMAL
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY Prog(EMPSET1) Leng(0000000512) Map Ena Pri Res(000) Use(0000000005) Qua CEDA Transaction CEDA ENTER ONE OF THE FOLLOWING ADd ALter APpend CHeck COpy DEFine	NORMAL
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY Prog(EMPSET1) Leng(0000000512) Map Ena Pri Res(000) Use(000000005) Qua CEDA Transaction CEDA ENTER ONE OF THE FOLLOWING ADd ALter APpend CHeck COpy	NORMAL
SET PROG(EMPSET1) NEWC STATUS: RESULTS - OVERTYPE TO MODIFY Prog(EMPSET1) Leng(0000000512) Map Ena Pri Res(000) Use(0000000005) Qua CEDA Transaction CEDA ENTER ONE OF THE FOLLOWING ADd ALter APpend CHeck COpy DEFine DELete	NORMAL

Move REMove REName

```
UNlock
USerdefine
View
```

CEDA DELete
All ==>
CONnection ==>

View SYSID=CICS 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 **TRANClass** DJar **DOctemplate TRANSaction** Enqmodel TSmodel **TYpeterm** File **Journalmodel** Lsrpool Mapset **PARTItionset PARTNer PROCesstype PROFile PROGram** SYSID=CICS APPLID=CICSOZA PF 1 HELP 6 CRSR 9 MSG 12 CNCL 3 END *********************** **DEF PROG** OVERTYPE TO MODIFY CICS RELEASE = 0630 CEDA DEFine PROGram() PROGram ==> ==> Group **DEscription ==>** CObol | Assembler | Le370 | C | Pli Language ==> No | Yes No | Yes RELoad ==> No RESident ==> No
USAge ==> Normal Normal | Transient No | Yes Enabled | Disabled USElpacopy ==> No Status ==> Enabled RSI : 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 ************************* DEL **OVERTYPE TO MODIFY**

```
DB2Conn
          ==>
 DB2Entry ==>
 DB2Tran ==>
 DJar
         ==>
 DOctemplate ==>
 Engmodel ==>
 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
                      6 CRSR 7 SBH 8 SFH 9 MSG 10 SB 11 SF 12 CNCL
PF 1 HELP
           3 END
```

CORbaserver ==>

CEMT Transaction
СЕМТ

STATUS: ENTER ONE OF THE FOLLOWING
Discard Inquire Perform Set
DISCARD STATUS: ENTER ONE OF THE FOLLOWING Discard
Inquire Perform Set
SYSID=CICS 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
- Altiloi
SYSID=CICS APPLID=CICSOZA
SYSID=CICS 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** e ENQ MODename TDqueue ENQModel MONitor TErminal AUXtrace ENQ BEan Netname TRAnsaction BRfacility EXci 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 JVM DSAs **TCLass** ******* **PERFORM** STATUS: ENTER ONE OF THE FOLLOWING Discard 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

AUXtrace FETarget TAsk Brfacility Flle TCLass CLasscache Gtftrace TCPIP CONnection INttrace TCPIPService CORbaserver IRc **TDqueue** DB2Conn Joan DB2Entry JVM TRAnsaction DB2Tran JVMPool TRDumpcode DB2Tran JVMPool TSqueue DB2Conn JOurnalname TErminal Dispatcher MODename UOW **MONitor UOWLink** DSAs **DSName** Netname Vtam **DUmpds PROCesstype WEb** 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
Dsn(OZA059.WORK.KSDS.EMPMAS)

SYSID=CICS 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)

SYSID=CICS 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

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 Dsn(OZA059.WORK.KSDS.EMPMAS	Sha	
######################################	, :	
Comments		
Sign in I Boogst Site Activity Boogst Abuse Briet Boogs Bouward By Coople Site		