OPNQRYF

1. RECORD SELECTIONYD

QRYSLT(‘EMPCITY \*EQ “HYD”’)

CHGVAR &condn ‘EMPCITY \*EQ “ ‘ || &VAR||’”’

1. KEYFIELD

WILL DETERMINE order

Clp calling rpgle with record address type K -🡪 KFLD (\*FILE)

CLP CALLING RPGLE WHERE FILE IS RETRIEVED BASED ON ARRIVAL(Blanks in record address type)--- kfld(any field where we need order)

Steps :

1. Construct a string for condition

Chgvar &cond value(‘EMPCITY \*EQ “HYD” \*And empdept \*Eq 200)

‘EMPCITY \*EQ “’ || &CITY ‘” \*And empdept \*Eq’ || %char(&Dept)

1. OVRDBF WITH SHARE \*YES
2. Opnqryf command
3. Call rpgle pgm
4. Clof
5. Dltover

Batch jobs :

Sbmjob (command)

Job queue -🡪 subsystem-🡪 outq

------------------------job related commands----------------------------

Wrkjobq jobqueuename : List of jobs in job queue

wrkjobq qbatch  :This is to check jobs in qbatch job queue

wrkactjob : this will give list of all active jobs

wrkactjob sbs(subsystem name) : this will give active jobs only for that subsystem.

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DSPPGMREF (PGMNAME) THIS WILL give reference in a program

Level check error : if file is changed and we didn’t recompile program format level identifier in program will still refer to old one , hence it will give level check error.

Solution : recompile program

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Run time errors can be checked in job log.

Dspjoblog will give log of current job. Use F10 key for detailed message and then F18(SHIFT+F6) to get into bottom of job log

For batch jobs :

1. We can use dspjoblog and provide job details

Or

1. Wrkjob job name and option 10

COPY FILE COMMAND:

CPYF

1. FILE1 AND FILE2 CAN BE OF SAME STRUCTURE

MBR OPTION parameter :

ADD : Adding records in TO file

REPLACE : Replace data in to file.

\*UPDADD : Update or add

CREATE file parameter :

If destination file doesn’t exist , we can use this parameter to create and copy data

Using this parameter we need provide library name in To file.

Destination file will always be created as physical file , even if we copy logical file into it.

1. Source file has more fields

CPYF FROMFILE(DEPTPF) TOFILE(DEPTPF1) MBROPT(\*REPLACE) CRTFILE(\*YES) FMTOPT(\*DROP)

Fmtopt \*drop will drop extra fields from source file

1. Destination file has more fields

CPYF FROMFILE(DEPTPF) TOFILE(DEPTPF1) MBROPT(\*REPLACE) CRTFILE(\*YES) FMTOPT(\*MAP)

Fmtopt \*MAP will MAP extra fields IN DESTINATION FILE WITH DEFAULT VALUES .

1. COPY file with both map and drop , system will take care based on file fields.

CPYF FROMFILE(DEPTPF) TOFILE(DEPTPF1) MBROPT(\*REPLACE) CRTFILE(\*YES)

FMTO PT(\*MAP \*DROP)

1. Different structure copy between flat file and structured file.

Fmtopt : \*nochk

CPYF FROMFILE(DEPTFLAT) TOFILE(DEPTPF1) MBROPT(\*REPLACE) FMTOPT(\*NOCHK)

----------------------------------------------------------------------------------------------------------------------------------------------COPY TO AND FROM IMPORT FILES------------------

CRTDIR : To create directory.

Example : CRTDIR DIR('/PRAFUL')

cpytoimpf :

Will copy data from data base to directory/FLAT FILE

Example:

CPYTOIMPF FROMFILE(EMPPF) TOSTMF('/PRAFUL/EMPPF.CSV') RCDDLM(\*LF)

STRDLM(\*NONE)

Copy data from db file to flat db file : RCDDLM should be \*EOR in this case

CPYTOIMPF FROMFILE(EMPPF) TOFILE(EMFLAT) RCDDLM(\*EOR) STRDLM(\*NONE)

To check import files in directory :Wrklnk ‘dir name’

Cpyfrmimpf : Copy data from stream file in ifs folder to data base file.

CPYFRMIMPF FROMSTMF('PRAFUL/EMPPF.CSV') TOFILE(EMPPF9) RCDDLM(\*ALL) STRDLM

(\*NONE) RMVCOLNAM(\*NO)

COMMAND LEVEL MONMSG

PROGRAM LEVEL MONMSG

CONVERT DATE COMMAND

WRK COMMANDS

SNDUSRMSG

SNDBRKMSG

SNDMSG

MESSAGE FILE