



Example of the QRCVDTAQ and QSNDDTAQ API in CL

Technote

Following is an example of a CL program that is calling the QRCVDTAQ and QSNDDTAQ APIs. Use the **CRTDTAQ** command to create a data queue if one does not currently exist. For this example, you would want the data queue name to be FILEINFO in library QGPL.

Example

```
PGM
DCL VAR(&DQNAME) TYPE(*CHAR) LEN(10) VALUE('FILEINFO')
DCL VAR(&DQLIB) TYPE(*CHAR) LEN(10) VALUE('QGPL')
DCL VAR(&DQSNLEN) TYPE(*DEC) LEN(5 0) VALUE(14)
DCL VAR(&DQLEN) TYPE(*DEC) LEN(5 0)
DCL VAR(&DQSNDDATA) TYPE(*CHAR) LEN(100)
DCL VAR(&DQDATA) TYPE(*CHAR) LEN(100)
DCL VAR(&DQWAIT) TYPE(*DEC) LEN(5 0) VALUE(0)
CHGVAR VAR(&DQSNDDATA) VALUE('THIS IS A TEST')
CALL QSNDDTAQ PARM(&DQNAME &DQLIB &DQSNLEN &DQSNDDATA)
CALL QRCVDTAQ PARM(&DQNAME &DQLIB &DQLEN &DQDATA &DQWAIT)
SNDPGMMSG MSGID(CPF9898) MSGF(QCPFMSG) MSGDTA(&DQDATA)
ENDPGM
```

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