

RPG III

BASIC OPERATIONS

```
Columns . . . : 1 80 Browse GOP2LIB/QRPGSRC
SEU==> PGM1
FMT C .....CL0N01N02N03Factor1+++OpdcFactor2+++ResultLenDHHiLoEqComments++++++.....
***** Beginning of data *****
0001.00 C Z-ADD2 A 20 250127
0002.00 C Z-ADD2 B 20 250127
0003.00 C A ADD B C 30 250127
0004.00 C C DSPLY 250127
0005.00 C MOVE' A' BI 5 250127
0006.00 C MOVE 'B' BI 5 250128
0007.00 C BI DSPLY 250127
0008.00 C SETON LR 250127
***** End of data *****
```

```
Columns . . . : 1 80 Edit GOP2LIB/QRPGSRC
SEU==> PGM1
FMT C .....CL0N01N02N03Factor1+++OpdcFactor2+++ResultLenDHHiLoEqComments++++++.....
***** Beginning of data *****
0001.00 C Z-ADD2 A 20 250127
0002.00 C Z-ADD2 B 20 250127
0003.00 C A ADD B C 30 250127
0004.00 C C DSPLY 250127
0005.00 C MOVE' A' BI 5 250127
0006.00 C MOVE 'B' BI 5 250128
0007.00 C BI DSPLY 250127
0008.00 C SETON LR 250127
***** End of data *****

Prompt type . . . C Sequence number . . . 0001.00

Level N01N02N03 Factor 1 Operation Factor 2 Result
  1  Decimal  Z-ADD 2 A
Length Positions H/N/P HI LO EQ Comment
  2 0 - - - -
```

```
Columns . . . : 1 80 Edit GOP2LIB/QRPGSRC
SEU==> PGM1
FMT C .....CL0N01N02N03Factor1+++OpdcFactor2+++ResultLenDHHiLoEqComments++++++.....
***** Beginning of data *****
0001.00 C Z-ADD2 A 20 250127
0002.00 C Z-ADD2 B 20 250127
0003.00 C A ADD B C 30 250127
0004.00 C C DSPLY 250127
0005.00 C MOVE' A' BI 5 250127
0006.00 C MOVE 'B' BI 5 250128
0007.00 C BI DSPLY 250127
0008.00 C SETON LR 250127
***** End of data *****

Prompt type . . . C Sequence number . . . 0003.00

Level N01N02N03 Factor 1 Operation Factor 2 Result
  1  A ADD B C
Length Positions H/N/P HI LO EQ Comment
  3 0 - - - -
```

```
Columns . . . : 1 80 Edit GOP2LIB/QRPGSRC
SEU==> PGM1
FMT C .....CL0N01N02N03Factor1+++OpdcFactor2+++ResultLenDHHiLoEqComments++++++.....
***** Beginning of data *****
0001.00 C Z-ADD2 A 20 250127
0002.00 C Z-ADD2 B 20 250127
0003.00 C A ADD B C 30 250127
0004.00 C C DSPLY 250127
0005.00 C MOVE' A' BI 5 250127
0006.00 C MOVE 'B' BI 5 250128
0007.00 C BI DSPLY 250127
0008.00 C SETON LR 250127
***** End of data *****

Prompt type . . . C Sequence number . . . 0004.00

Level N01N02N03 Factor 1 Operation Factor 2 Result
  1  C DSPLY
Length Positions H/N/P HI LO EQ Comment
  - - - - -
```

```

Columns . . . :   1  80                      Edit                      GOP2LIB/QRPGSRC
SEU==>                                           PGM1
FMT C .....CL0N01N02N03Factor1+++OpdeFactor2+++ResultLenDHHiLoEqComments++++++.....
***** Beginning of data *****
0001.00      C              2-ADD2      A      20              250127
0002.00      C              2-ADD2      B      20              250127
0003.00      C              A      ADD  B      C      30              250127
0004.00      C              C      DSPLY              250127
0005.00      C              MOVE'L'A'      BI      5              250127
0006.00      C              MOVE 'B'      BI      5              250128
0007.00      C              BI      DSPLY              250127
0008.00      C              SETON              LR              250127
***** End of data *****

Prompt type . . .   C      Sequence number . . .   0005.00

Level      N01N02N03  Factor 1      Operation      Factor 2      Result
-----
          Decimal
Length      Positions  H/N/P      HI      LO      EQ      Comment
-----
          5          -          -          -          -          -

```

```

Columns . . . :   1  80                      Edit                      GOP2LIB/QRPGSRC
SEU==>                                           PGM1
FMT C .....CL0N01N02N03Factor1+++OpdeFactor2+++ResultLenDHHiLoEqComments++++++.....
***** Beginning of data *****
0001.00      C              2-ADD2      A      20              250127
0002.00      C              2-ADD2      B      20              250127
0003.00      C              A      ADD  B      C      30              250127
0004.00      C              C      DSPLY              250127
0005.00      C              MOVE'L'A'      BI      5              250127
0006.00      C              MOVE 'B'      BI      5              250128
0007.00      C              BI      DSPLY              250127
0008.00      C              SETON              LR              250127
***** End of data *****

Prompt type . . .   C      Sequence number . . .   0008.00

Level      N01N02N03  Factor 1      Operation      Factor 2      Result
-----
          Decimal
Length      Positions  H/N/P      HI      LO      EQ      Comment
-----
          -          -          -          LR          -          -

```

READALL FROM FILE

```

Columns . . . :   1  80                      Browse                      GOP2LIB/QRPGSRC
SEU==>                                           PGM2
FMT FX .....FFilenameIPEAF.....L..I.....Device+.....KExit++Entry+A....U1.....
***** Beginning of data *****
0001.00      FDOCTORPPIF  E      K      DISK              250128
0002.00      C              READ DOCTORPF              90              250128
0003.00      C              *IN90      DOWEQ'0'              250128
0004.00      C              DNAME      DSPLY              250128
0005.00      C              READ DOCTORPF              90              250128
0006.00      C              ENDDO              250128
0007.00      C              SETON              LR              250128
***** End of data *****

```

All fieldnames in the specified file should be of length less than 6

CHAIN-IF FILE

```

Columns . . . :   1  80                      Browse                      GOP2LIB/QRPGSRC
SEU==>                                           PGM3
FMT FX .....FFilenameIPEAF.....L..I.....Device+.....KExit++Entry+A....U1.....
***** Beginning of data *****
0001.00      FDOCTORPPIF  E      K      DISK              250128
0002.00      *              250118
0003.00      C              Z-ADD3      WDEPT      30              250128
0004.00      C              WDEPT      CHAINDOCTORPF              90              250128
0005.00      C              *IN90      IFEQ '0'              250118
0006.00      C              DNAME      DSPLY              250128
0007.00      C              ENDIF              250118
0008.00      *              250118
0009.00      C              SETON              LR              250117
***** End of data *****

```

READE IN FILES

```
Columns . . . : 1 80 Browse GOP2LIB/QRPGSRC
SEU==> PGM4
FMT FX .....FFilenameIPEAF.....L..I.....Device+.....KExit++Entry+A....U1.....
***** Beginning of data *****
0001.00 FDOCTORLPIF E K DISK 250128
0002.00 * 250118
0003.00 C MOVE'ENT' WSPC 10 250128
0004.00 C WSPC READEDOCTORLF 90 250128
0005.00 C *IN90 DOWEQ'0' 250118
0006.00 C DOCID DSPLY 250128
0007.00 C WSPC READEDOCTORLF 90 250128
0008.00 C ENDDO 250118
0009.00 * 250118
0010.00 C SETON LR 250117
***** End of data *****
```

UPDATE

```
Columns . . . : 1 80 Browse GOP2LIB/QRPGSRC
SEU==> PGM5
FMT FX .....FFilenameIPEAF.....L..I.....Device+.....KExit++Entry+A....U1.....
***** Beginning of data *****
0001.00 FDOCTORPFUF E K DISK 250128
0002.00 * 250118
0003.00 C Z-ADD5 WDID 30 250128
0004.00 C WDID SETLLDOCTORPF 90 250128
0004.01 C WDID READEDOCTORPF 90 250128
0005.00 C *IN90 DOWEQ'0' 250118
0005.01 C MOVE'BLANK DNAME 250128
0006.00 C MOVE'RAKHI' DNAME 250128
0007.00 C UPDATDREC 250128
0008.00 C WDID READEDOCTORPF 90 250128
0009.00 C ENDDO 250118
0010.00 * 250118
0011.00 C SETON LR 250117
***** End of data *****
```