

RELATE EXAMPLES:

REPORTING

Counting Records

```
OPEN $DATA05.FILE.CUSTOMER
SET RECORD FORMAT DDL CUSTOMER-RECORD ($DATA20.DICT)
COUNT WHERE CACH-STATUS = "P"
```

Simple Report Listing all Fields

```
OPEN $DATA04.FILE.BRANCH
SET RECORD FORMAT DDL BRANCH-RECORD ($DATA20.DICT)
LIST WHERE BRANCH-TYPE = "1"
```

Simple Report Listing Selectedc Fields

```
OPEN $DATA07.FILE.TRANS
SET RECORD FORMAT DDL (TRANS-RECORD) ($DATA20.DICT)
SET FIELD TRANS-ACCOUNT SUMMARY
SET FIELD TRANS-ACCOUNT-TYPE SUMMARY
SET FIELD TRANS-RECORD-TYPE-MULTI SUMMARY
SET FIELD TRANS-BUY-SELL-CODE-MULTI SUMMARY
SET FIELD TRANS-OFFICE-CODE-BLOTTER COMPOSITE , SUMMARY
SET FIELD TRANS-ACCOUNT-EX-BLOTTER SUMMARY
SET FIELD TRANS-EFFECTIVE-DATE COMPOSITE , SUMMARY
LIST WHERE TRANS-KEY BEGINS-WITH "16" AND TRANS-ACCOUNT-TYPE = 0
```

List a File Without a DDL or Record Description

```
OPEN $DATA15.FILE.TEMPDATA
LIST FIELDS $OFFSET(99,1), $OFFSET(150,10), $OFFSET(816,4)
WHERE ($OFFSET(15,7) = "1234567")
```

COMPARING

Comparing Two Files

```
SET COMP ABORT 50
OPEN $DATA20.FILE.BANK
SET RECORD FORMAT COBOL DEF BANK-RECORD IN $DATA20.DICT.BANK
SET FIELD * SUMMARY
COMPARE AGAINST $DATA22.FILE.BANK
```

Conditional Compare

```
SET COMP ABORT 250
OPEN $DATA17.PAYROLL.DIV1099
SET RECORD FORMAT DDL DIV1099-RECORD($DATA20.DICT)
COMPARE AGAINST $DATA22.TEMPFILE.DIV1099 &
WHERE RECORD-TYPE = "B" AND DISBURSEMENT-TYPE = "B"
```

UPDATING

Deleting records

```
OPEN $DATA04.FILE.ACCOUNT FORUPDATE
SET RECORD FORMAT DDL ACCOUNT-RECORD ($DATA20.DICT)
SET FIELD * SUMMARY
DELETE ! WHERE ACCOUNT-STATUS = "C"
```

Conditional update

```
OPEN $DATA15.FILE.DIV1099 FORUPDATE
SET RECORD FORMAT DDL DIV1099-RECORD ($DATA20.DICT) , SUMMARY *
UPDATE DIV1099-PRINTED = "Y" WHERE DISBURSEMENT-TOTAL < 0
```

```
OPEN $USERA.FILE.TRANFEE FORUPDATE
SET RECORD FORMAT DDL TRANFEE-REC ($DATA20.DICT) , SUMMARY *
UPDATE TRANFEE-CODE = "P" WHERE TRANFEE-ACCOUNT = "1083273"
```

Unconditional update

```
OPEN $DATA15.FILE.TRANS FORUPDATE
SET RECORD FORMAT DDL TRANS-FILE ($DATA20.DICT)
UPDATE TRANS-INDICATOR = 0 WHERE TRANS-PART = 1
```

Saving and restoring individual records

```
OPEN $DATA01.FILE.OPTIONS FORUPDATE
DELETE! WHERE $OFFSET(0,3) = "IPR"
OPEN $DATA15.FILE.OPTIONS
COPY TO $DATA01.FILE.OPTIONS WHERE $OFFSET(0,3) = "IPR"
OPEN $DATA15.FILE.OPTIONS FORUPDATE
DELETE! WHERE $OFFSET(0,8) = "IPF00000"
DELETE! WHERE $OFFSET(0,8) = "IPF00001"
DELETE! WHERE $OFFSET(0,8) = "IPF00002"
DELETE! WHERE $OFFSET(0,8) = "IPF00003"
OPEN $DATA02.FILE.OPTIONS
COPY TO $DATA15.FILE.OPTIONS WHERE $OFFSET(0,8) = "IPF00000"
COPY TO $DATA15.FILE.OPTIONS WHERE $OFFSET(0,8) = "IPF00001"
COPY TO $DATA15.FILE.OPTIONS WHERE $OFFSET(0,8) = "IPF00002"
COPY TO $DATA15.FILE.OPTIONS WHERE $OFFSET(0,8) = "IPF00003"
```

Changing a record key

```
OPEN $DATA04.FILE.ADDRESS FORUPDATE
INSERT $OFFSET(0,1) = "F" LIKE WHERE $OFFSET(0,1) = "T"
DELETE! WHERE $OFFSET(0,1) = "T"
```

Comparing with multiple record formats (it only uses the formats to display the differences)

```
SET RECORD FORMAT DDL (OFFICE-TRADE-PO-RECORD, OFFICE-TRADE-PO-0-RECORD, &
OFFICE-OTHER-RECORD, OFFICE-PROFIT-RECORD) ($DATA20.DICT)
SET FIELD OFFICE-TRADE-PO-0-RECORD REDEFINITION IF $OFFSET(7,1) = "0"
SET FIELD OFFICE-OTHER-RECORD REDEFINITION IF $OFFSET(7,1) = "4"
SET FIELD OFFICE-PROFIT-RECORD REDEFINITION IF $OFFSET(7,1) = "5"
SET FIELD OFFICE-TRADE-PO-RECORD REDEFINITION OTHERWISE
COMPARE AGAINST $DATA15.FILE.PAR0316 WHERE $OFFSET(0,3) = "IPO"
```

Comparing with known differences (like run date)

```
OPEN $DATA15.FILE.TRANS
SET RECORD FORMAT DDL MONEY-MOVEMENT-RECORD ($DATA20.DICT)
SET COMP ABORT 500
SET FIELD SEQ-COUNTER IGNORE
SET FIELD ENTRY-TIME IGNORE
COMPARE AGAINST $DATA15.FILE.TRANS
```

Conditionally copy records

```
OPEN $DATA03.FILE.CUSTOMER
SET RECORD FORMAT DDL CUSTOMER-RECORD ($DATA20.DICT)
COPY TO $DATA15.FILE.CUSTOMER WHERE CUSTOMER-ACCOUNT BEGINS-WITH "4" &
AND (CUSTOMER-DEBIT-BAL <> 0 or CUSTOMER-CREDIT-BAL-PREV <> 0 &
or CUSTOMER-DEBIT-BAL <> 0 or CUSTOMER-CREDIT-BAL-PREV <> 0 )
```

Copy and reformat, before & after record descriptions

```
OPEN $DATA22.FILE.BNKBRRREP
SET BASE REC FORM COB DEF OLDBRREP-RECORD IN $DATA20.DICT.OLDBRREP
SET REC FOR COB DEF NEWBRREP-RECORD IN $TEMP.FILE.NEWBRREP
SET FIELD WBR2-BRANCH-SAT CORRESPONDING NONE
COPY CORRESPONDING TO $WORK22.BELTDAT.CPYBRREP
```