



## EASYPLUS/EASYTRIEVE 言語 コンバージョン・サービス

### EASYPLUS/EASYTRIEVE 言語

(日本CA株式会社。以前はアシスト社が販売)をCOBOLに変換します。  
以下にEASYPLUS言語をCOBOL言語に変換した例を掲載します。

#### プログラム例

##### 変換前 EASYPLUSソース

```
FILE FILEB FB(159 9540)
IN001 1 1 A
IN002 2 6 A
INAREA 1 80 A
INWORK 1 159 A
*
FILE FILEB FB(159 9540)
* WORK
WSAVE W 159 A
WFLAG W 2 A VALUE 'ON'
* MAIN PROC *
JOB
IF WFLAG = 'ON'
  WSAVE = INWORK
  INAREA = '*XXXX* END;'
  PUT FILEB FROM FILEA
  INAREA = '1 ダミーページ-'
  PUT FILEB FROM FILEA
  INWORK = WSAVE
  WFLAG = 'OF'
END-IF
IF IN002 = '*XXXX*'
  IN001 = ''
  PRINT REP1
END-IF
PUT FILEB FROM FILEA
REPORT REP1
LINE 1 INAREA
```

##### 変換後 COBOLソース (一部割愛)

```
IDENTIFICATION DIVISION.
PROGRAM-ID. SAMPLEEA.
ENVIRONMENT DIVISION.
CONFIGURATION SECTION.

    中略

*-----
* ユーザー定義作業域
*-----
01 FILEA-FS PIC X(02) .
01 FILEB-FS PIC X(02) .
01 WSAVE PIC X(159) .
01 WFLAG PIC X(02) VALUE 'ON'.
01 LINE-01-REP1 .
   02 INAREA PIC X(80) .
EJECT
PROCEDURE DIVISION.
*****
* MAIN
*****
MAIN SECTION.
MAIN-START.

    中略

    PERFORM JOB-1.

    中略

    GOBACK.
MAIN-END. EXIT.
SKIP3
*****
* JOB-1
```

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JOB-1 SECTION.  
JOB-1-START.

中略

PERFORM JOB-1-INPUT UNTIL FILEA-FS NOT = ZERO.  
MOVE 9 TO FIRST-SW.

中略

JOB-1-END. EXIT.

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\* JOB-1-INPUT

\*\*\*\*\*

JOB-1-INPUT SECTION.  
JOB-1-INPUT-START.

READ FILEA.

IF FILEA-FS NOT = ZERO GO TO JOB-1-INPUT-END.

IF WFLAG = 'ON'

MOVE INWORK TO WSAVE

MOVE '\*XXX\*' END;' TO INAREA OF INAREA--R

WRITE FILEB-REC FROM FILEA-REC

MOVE '1 ダミーページ' TO INAREA OF INAREA--R

WRITE FILEB-REC FROM FILEA-REC

MOVE WSAVE TO INWORK

MOVE 'OF' TO WFLAG

END-IF.

IF IN002 OF IN002--R = '\*XXX\*'

MOVE '' TO IN001 OF IN001--R

PERFORM REP1

END-IF.

WRITE FILEB-REC FROM FILEA-REC.

JOB-1-INPUT-END. EXIT.

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\* REPORT REP1

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REP1 SECTION.  
REP1-START.

MOVE INAREA OF INAREA--R TO INAREA OF LINE-01-  
REP1.

WRITE SYSPRINT-REC FROM LINE-01-REP1.

REP1-END. EXIT.