



COBOL / S 言語コンバージョン・サービス

NEC・COBOL / S 言語を COBOL に変換します。

(System-i 版は Web 化対応も可能です)

以下に COBOL / S 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 COBOL / S ソース (一部割愛)

```
NOTE:
    発注業務 メイン処理
NEND:

:MACROB01 (TST040G,,)

    SELECT TEST-FILE  ASSIGN TEST-DS.

:MACROB03 (TST040G)

01 WK-SYORI-RITU  PIC 9(03).

:MACROB04

NOTE:
    開始処理
NEND:

PROC: FILE-OPEN
ENTRY:

    OPEN INPUT TEST-FILE.

CALL: READ-TEST

WK-SYORI-RITU := 0
WHILE: (END-SW = 0)
    IF: (TEST-SYORI-RITU NOT = 0)
        WK-SYORI-RITU := TEST-SYORI-RITU
        DISPLAY "## RITU ## " TEST-SYORI-RITU
    END:
    CALL: READ-TEST
END:

CLOSE TEST-FILE.
```

変換後 COBOL ソース (一部割愛)

```
*NOTE:
* 発注業務 メイン処理
*NEND:
*:MACROB01 (TST040G,,)
*--- MACRO : MACROB01 -----
IDENTIFICATION DIVISION.
PROGRAM-ID.  TST040G INITIAL.
DATE-WRITTEN.  86-01-01.
DATE-COMPILED.
*
*****
ENVIRONMENT DIVISION.
CONFIGURATION SECTION.
SOURCE-COMPUTER. IBM-I-SERIES.
OBJECT-COMPUTER. IBM-I-SERIES.
*
INPUT-OUTPUT SECTION.
*--- MACRO-END : MACROB01 -----
    SELECT TEST-FILE ASSIGN TO DATABASE-TEST.
*****
DATA DIVISION.
FILE SECTION.
FD TEST-FILE.
01 TEST-FILE-REC.
    COPY FDTST
*--- MACRO-END : MACROB02 -----
*****
WORKING-STORAGE SECTION.

    中略

01 WK-SYORI-RITU  PIC 9(03).

*****
PROCEDURE DIVISION.
```

```
END-SW := 0
OPEN I-O TEST-FILE.

CALL: READ-TEST

EXIT:

PROC: READ-TEST
ENTRY:

    READ TEST-FILE AT END MOVE 1 TO END-SW.

EXIT:

PROC: FILE-CLOSE
ENTRY:

    CLOSE    TEST-FILE.

EXIT:

PROC: FUNC-MAIN
ENTRY:

    TEST-SYORI-RITU := WK-SYORI-RITU

    REWRITE TEST-REC

    CALL: READ-TEST

EXIT:
```

```
中略

*NOTE:
* 開始処理
*NEND:

FILE-OPEN SECTION.
FILE-OPEN-ENTRY.

    OPEN INPUT TEST-FILE.

    PERFORM READ-TEST.

    MOVE 0 TO WK-SYORI-RITU.
    PERFORM UNTIL NOT (END-SW = 0)
        IF (TEST-SYORI-RITU NOT = 0)
            MOVE TEST-SYORI-RITU TO WK-SYORI-RITU
            DISPLAY "## RITU ## " TEST-SYORI-RITU
        END-IF
    PERFORM READ-TEST
END-PERFORM.

    CLOSE TEST-FILE.
    MOVE 0 TO END-SW.
    OPEN I-O TEST-FILE.

    PERFORM READ-TEST.

FILE-OPEN-EXIT. EXIT.

READ-TEST SECTION.
READ-TEST-ENTRY.

    READ TEST-FILE AT END MOVE 1 TO END-SW.

READ-TEST-EXIT. EXIT.

FILE-CLOSE SECTION.
FILE-CLOSE-ENTRY.

    CLOSE TEST-FILE.

FILE-CLOSE-EXIT. EXIT.

    以下省略
```