

COS-123 Cobol Formatter „Algin TO“

Cobol Developers spend lot of time and love for the alignment for all „TO“ in a section.

Programs with aligned TOs are better to read, because variable names often only differs by their prefixes.

Here an example of a lovely written Cobol Program before IDz Cobol Formatter:

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-----+*A-1-B-+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----+-----8
U1051-ERSTELLE-KV-ROLLE SECTION.
*-----
*
*   Q60T601 einfügen
*
INITIALIZE P60NA61-PARM

SET NA61-FC-INSERT-DIREKT TO TRUE
SET NA61-EINFACHAUFRUF TO TRUE

MOVE 1 TO NA61-ANZAHL-GEWUENSCHT

SET RB-VERTRAG TO TRUE
MOVE RB-OBJEKT-KV TO NA61-OBJEKT-KV
T601-OBJEKT-KV (1)

MOVE SPACES TO RB-OBJEKT-SCHL-KV
MOVE NZAX-AG TO RB-VTG-AG
MOVE NZAX-VSNR TO RB-VTG-VSNR
MOVE NZAX-DB-STAT TO RB-VTG-DB-STAT
MOVE RB-OBJEKT-SCHL-KV TO NA61-OBJEKT-SCHL-KV
T601-OBJEKT-SCHL-KV (1)

MOVE WS-V01-ROLLE TO NA61-ROLLE
T601-ROLLE (1)

MOVE 1 TO NA61-KV-LFD-NR
T601-KV-LFD-NR (1)

MOVE GLOB-DATUM TO T601-WIRK-DAT (1)
MOVE GLOB-DATUM TO T601-BEARB-DAT (1)
MOVE ZERO TO T601-LOE-BEARB-DAT (1)

SET K-AEG-AEND-DATEN TO TRUE
MOVE K-AENDERUNGSGRUND TO T601-AEND-GRD-KV (1)

SET T601-LW-UEBERW (1) TO TRUE
SET T601-ADR-REF-VORHANDEN (1) TO TRUE

SET DYN-P60NA61 TO TRUE
CALL DYN-PGM USING GLOBAL-PARM
P60NA61-PARM

END-CALL

EVALUATE TRUE
WHEN NA61-RC-ALLES-OK
CONTINUE
WHEN OTHER
SET NZAX-RC-PGM-FEHLER TO TRUE

MOVE 'U1051' TO NZ99-SEKTION-NR
SET NZ99-PGM-FEHLER TO TRUE

STRING 'P60NZAX-PARM='
P60NZAX-PARM DELIMITED BY SIZE
INTO NZ99-DATEN

END-STRING

STRING 'P60NA61-PARM='
P60NA61-PARM DELIMITED BY SIZE
INTO NZ99-DATEN-ZUSATZ

END-STRING
PERFORM U99-FEHLER
EXIT SECTION
END-EVALUATE

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and after the IDz Cobol Formatter:

```
-----*A-1-B-----2-----3-----4-----5-----6-----7-----8
U1051-ERSTELLE-KV-ROLLE SECTION.
*
*
*   Q60T601 einfügen
*
INITIALIZE P60NA61-PARM

SET NA61-FC-INSERT-DIREKT TO TRUE
SET NA61-EINFACHAUFRUF TO TRUE

MOVE 1 TO NA61-ANZAHL-GEWUENSCHT

SET RB-VERTRAG TO TRUE
MOVE RB-OBJEKT-KV TO NA61-OBJEKT-KV
                    T601-OBJEKT-KV(1)

MOVE SPACES TO RB-OBJEKT-SCHL-KV
MOVE NZAX-AG TO RB-VTG-AG
MOVE NZAX-VSNR TO RB-VTG-VSNR
MOVE NZAX-DB-STAT TO RB-VTG-DB-STAT
MOVE RB-OBJEKT-SCHL-KV TO NA61-OBJEKT-SCHL-KV
                    T601-OBJEKT-SCHL-KV(1)

MOVE WS-V01-ROLLE TO NA61-ROLLE
                    T601-ROLLE(1)

MOVE 1 TO NA61-KV-LFD-NR
                    T601-KV-LFD-NR(1)

MOVE GLOB-DATUM TO T601-WIRK-DAT(1)
MOVE GLOB-DATUM TO T601-BEARB-DAT(1)
MOVE ZERO TO T601-LOE-BEARB-DAT(1)

SET K-AEG-AEND-DATEN TO TRUE
MOVE K-AENDERUNGSGRUND TO T601-AEND-GRD-KV(1)

SET T601-LW-UEBERW(1) TO TRUE
SET T601-ADR-REF-VORHANDEN(1) TO TRUE

SET DYN-P60NA61 TO TRUE
CALL DYN-PGM USING GLOBAL-PARM
                    P60NA61-PARM
END-CALL

EVALUATE TRUE
WHEN NA61-RC-ALLES-OK
    CONTINUE
WHEN OTHER
    SET NZAX-RC-PGM-FEHLER TO TRUE

MOVE 'U1051' TO NZ99-SEKTION-NR
SET NZ99-PGM-FEHLER TO TRUE

STRING 'P60NZAX-PARM='
        P60NZAX-PARM DELIMITED BY SIZE
        INTO NZ99-DATEN
END-STRING

STRING 'P60NA61-PARM='
        P60NA61-PARM DELIMITED BY SIZE
        INTO NZ99-DATEN-ZUSATZ
END-STRING
PERFORM U99-FEHLER
EXIT SECTION
END-EVALUATE
```

Our Developers don't use the Cobol Formatter just because of this lack of Alignment ☹