

conversion technical bulletin

Basic Systems

BULLETIN # 21

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COBTRN303 OS/3 COBOL TRANSLATOR BUG USING COPY OPTION

A bug currently exists in release 4.1 of COBTRN303 while processing COPY modules with the REPLACING statement. COBTRN303 does not support REPLACING with respect to conversion, however, REPLACING allows syntax which causes the conversion step to come to a premature end. The Job Log will contain the message:

CNV3 FATAL CONVERTER LOGIC ERROR W22P (SYS12-nnn)

This occurs when processing COPY modules located in the DATA DIVISION that contain a REPLACING clause and a VALUE clause followed by a COBOL word, pseudo-text, or identifier rather than an alphanumeric literal, numeric literal, or a figurative constant.

A work-around is to temporarily change the object of the VALUE clause in the COPY modules to a literal or a figurative constant prior to the conversion step(s).

This bug will be fixed in release 4.2 due 4th quarter FY'83.

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