FUJITSU Software BS2000 COBOL2000

Version V1.5B
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Readme file

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1 Introduction

This readme file describes the changes/extensions of COBOL2000 V1.5B

The changes/extensions concern the following manuals:

COBOL2000 V1.5A (BS2000/OSD) COBOL Compiler
User Guide
Edition March 2014

COBOL2000 V1.5A (BS2000/OSD) COBOL Compiler
Reference Manual
Edition April 2009

The release level is that of June 2017.

This and other current Readme files are shipped on the SoftBooks DVD and are available online at http://manuals.ts.fujitsu.com/.

2 Enhancements in COBOL2000 V1.5B (User Guide)

2.1 IGNORE-LINE-SEQUENTIAL

To achieve better source code compatibility a new option IGNORE-LINE-SEQUENTIAL was introduced. If it is specified, the compiler treats LINE as LINE SEQUENTIAL.

The statement //SOURCE-PROPERTIES has been extended by an operand:

LINE-SEQUENTIAL=*STD/*SEQUENTIAL

And a new COMOPT was introduced:

IGNORE-LINE-SEQUENTIAL= {YES|NO}

If *SEQUENTIAL resp. YES is specified, the compiler ignores the keyword LINE in SELECT clauses and handles LINE SEQUENTIAL files as if they are with SEQUENTIAL organization.

2.2 VIRTUAL-NAMES in the TEST-SUPPORT option, page 76-77

Add to Format of the TEST-SUPPORT option the following item:
,VIRTUAL-NAMES=*NO/*YES

Add the description:

VIRTUAL-NAMES=*NO/*YES

YES must be specified if, during the AID debugging session:

- FILLER-elements of structure are to be referenced;

- entries of SPECIAL-NAMES paragraph are to be displayed as elements of the virtual structure SPECIAL-NAMES.

2.3 TEST-VIRTUAL-NAMES in the COMOPT operands, page 107

Add to Table of COMOPT operands the following description:

Operand format	Function
TEST-VIRTUAL-NAMES = {YES |NO}	specifies for SYMTEST=ALL whether the virtual names FILLERnn and structure SPECIAL-NAMES are to be generated for debugging with AID.
Not available in COBOL2000-BC!	*SDF option:* TEST-SUPPORT=AID (….) VIRTUAL-NAMES=

2.4 TEST-VIRTUAL-NAMES in the Index, page 391

Add the following new item: TEST-VIRTUAL-NAMES, Comopt and a reference to page 107.

2.5 VIRTUAL-NAMES in the Index, page 391

Add the following new item: VIRTUAL-NAMES, SDF operand and a reference to page 77.

3 Enhancements in COBOL2000 V1.5B (Reference Manual)

Instead of EXIT TO TEST OF PERFORM can be replaced with EXIT PERFORM CYCLE can be specified.

4 Messages

When SEQUENTIAL processing is requested instead of LINE SEQUENTIAL, for every affected file the new information message is output:

```
(E): 21008   I ''LINE'' IS IGNORED IN ''SELECT'' CLAUSE OF FILE
''(&00)''
(D): 21008   I ''LINE'' IN DER ''SELECT''-KLAUSEL DER DATEI
''(&00)'' WIRD IGNORIERT
```