CNS /Update Newsletter Feature

Enterprise COBOL for z/OS and OS/390 Installed May 13, 2003

UF Information Technology

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Enterprise COBOL for z/OS and OS/390
Installed May 13, 2003

On May 13, 2003, the IBM COBOL for MVS and VM compiler was replaced with the Enterprise COBOL for z/OS and OS/390 compiler.

The Enterprise COBOL for z/OS and OS/390 V3R2 compiler includes support for XML parsing and Unicode. Although all functions are not available immediately, the Enterprise COBOL compiler will provide the basis for the integrated CICS translator, DB2 coprocessor integration, and support for the IBM Debug Tool, which will enhance application development capabilities.

Do I Need to Recompile My Jobs?

Enterprise COBOL for z/OS and OS/390 provides a migration path from OS/VS COBOL and IBM COBOL for MVS and VM. Most current programs should continue to compile and run without modification, while selectively updating existing applications to take advantage of the new functions.

OS/VS COBOL programs and any programs previously compiled with the CMPR2 option must be converted into 1985 Standard programs to be compiled with Enterprise COBOL. At this time, the OS/VS COBOL compiler option MIGR can still be used for some assistance with migrating to COBOL 85 Standard code.

Documentation

The IBM Enterprise COBOL documentation, which includes the manuals in PDF and Bookmanager format, is located at IBM Enterprise COBOL for z/OS and OS/390 Library,


Also, the following document may provide additional information to assist with the conversion to Enterprise COBOL: What's New in COBOL for z/OS,

http://www.share.org/proceedings/sh98/data/S8211.PDF [???].

The only supported COBOL compiler now is the IBM Enterprise COBOL for z/OS and OS/390 compiler, which is accessed using the IGYxxxxx procedures or the SYS1.SIGY* datasets.

The IBM OS/VS COBOL compiler, which is accessed using the COBVSxxx procedures or the SYS1.VSC* datasets, will still be available through the end of the 2003 summer term. However, since IBM service was withdrawn for OS/VS COBOL on June 30, 1994, these COBOL programs may stop functioning at any time and should be converted and compiled using the new Enterprise COBOL compiler as soon as possible.

For more information, and for notes on other changes, please see CNS News item N0377. News articles, CNS documents, and related information can be accessed on-line through DOCWEB, CNS’s WWW-based documentation system, at
Your Comments are Welcome

We welcome your comments and suggestions on this and all UFIT documentation. Please send your comments to:

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