

**CEM User
Release Notes
Release 20010723
Version 3.9.22**

Purpose

The purpose of this document is to provide information pertaining to the release of the CEM Kernel and user interface. This document is divided into three sections:

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| <u>Enhancements</u> | Describes changes that enhance the capability of the CEM Kernel. |
| <u>Problem Reports</u> | Describes changes that correct errors reported in problem reports. |
| <u>CEM Help</u> | Describes changes made to the user interface that will eventually be added to the CEM On-Line Help. |

Enhancements

WCEMLIB Macro Label Added to CEM Sample Make File (Non-Studio Users Only)

The WCEM Sample Make File **make.cem** (normally installed in Directory **c:\usr\tyx\lib**) provides non-Studio WCEM Users the information needed to build a CEM Module.

Note If the installed File is modified in place, a subsequent installation will result in the loss of all WCEM User changes. Therefore, TYX Corporation strongly recommends that the installed File be copied to another Directory and that all changes be made to this copy. Upon completion of any subsequent installations, the installed File should be compared to the modified copy to detect changes.

Prior to this release, **make.cem** contained only the Lines:

```
# WCEMOBJ   Object Files. Append any .obj File Names you wish.  
WCEMOBJ   = dev.obj key.obj $(TYXTESTCEMOBJ)
```

Note **TYXTESTCEMOBJ** is used by TYX Corporation during in-house testing and is expected to be not defined in WCEM Users Environment. It may be safely removed by WCEM Users.

With this release, **make.cem** contains the following new Lines:

WCEMLIB Library Files. Append any .lib File Names you wish.
WCEMLIB = \$(TYXTESTCEMLIB)

Note **TYXTESTCEMLIB** is used by TYX Corporation during in-house testing and is expected to be not defined in WCEM Users Environment. It may be safely removed by WCEM Users.

Problem Reports

PR 01-087 - CEM Kernel - REMOVE, ALL Not Resetting Group Modifier Datum Values

Prior to this release, the CEM Kernel was not resetting Group Modifier Datum Values when a REMOVE, ALL ATLAS Statement was executed.

With this release, the CEM Kernel resets Group Modifier Datum Values for both REMOVE, ALL and REMOVE, *Noun* ATLAS Statements.

CEM Help

None