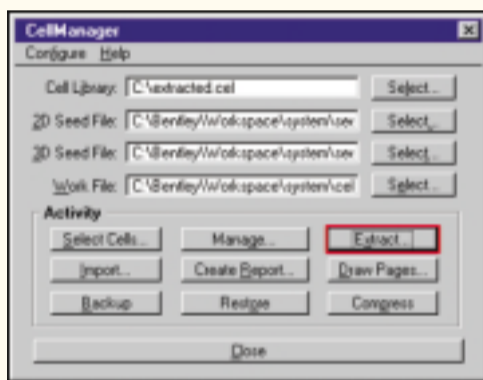


How to extract cells from a design file into a cell library — fast!

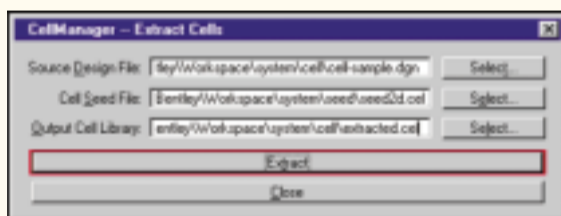
Departments using MicroStation sometimes receive design files from external sources containing cells which do not exist in their cell libraries. Until now, getting these cells out of design files and into cell libraries has been a manual, painstaking process. For years, MicroStation users have been clamoring for a means to extract every cell from a design file and place them in a cell library automatically and *without duplicates*. When I was Axiom's Director of Technical Support, I talked to many customers who needed to be able to do this.

CellManager's "Extract feature" solves the above problem for you automatically. The following steps demonstrate how simple it is to do this with *CellManager*.

1. From the main *CellManager* dialog box, click on <Extract...>.



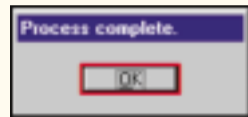
2. When the "Extract" dialog box comes up, you simply tell *CellManager* which design file contains the cells you want extracted by clicking on the <Select> button next to the "Source Design File" field. You then select the name of a cell seed file and the name of the new cell library you'd like to create by clicking on the <Select> button next to their respective fields. After you've filled in the fields, press <Extract>.



CellManager will do the rest automatically. *CellManager* will only extract one copy of each cell that has the

same name. *CellManager* gives every extracted cell a description of "IMPORTED CELL". Remember: cells in design files do not contain descriptions; MicroStation automatically removes descriptions from library cells when they are placed in design files.

3. Click on <OK> when the "Process complete" dialog box comes up.



More on *CellManager*

In addition to the above, *CellManager* can do a myriad of tasks relating to managing cells. With *CellManager*, you can easily:

- Modify cell library cells to conform to new CAD standards
- Do "find and replace" text substitutions in hundreds of cells at a time
- Plot a notebook of all the cells in a cell library complete with cell information like name, description and more
- Quickly and easily edit cells on the fly without dropping status, modifying their components and re-creating the cells
- Organize unwieldy cell libraries by merging them together, transferring cells to another library, deleting duplicate cells, rescaling cells, changing cell names and descriptions, converting graphic cells to point cells and vice versa.

Want more information on *CellManager*?

If you'd like to learn about the other time-saving features that *CellManager* offers, call us at +1-727-442-7774 extension 8130, e-mail 8130@axiomint.com or visit us on the web at www.axiomint.com.

Eiren Smith is Axiom's Vice President of Technology. He ensures that all Axiom products meet a high standard of consistency, intuitiveness and reliability. In addition, Eiren travels the United States and abroad training groups of MicroStation users to best use Axiom tools to suit their specific needs and maximize their productivity.

If you'd like to contact Eiren Smith, you can reach him at eiren.smith@axiomint.com. He welcomes feedback and suggestions for future articles.

Get the latest version of Axiom productivity tools!

Below is a list of all products and current Windows versions (9x/NT/2000). Call Axiom at +1-727-442-7774 to upgrade to the latest version of your product.

ActiveZ 1.0b

See your active depth graphically at all times!

CellManager 7.4c

Take control of your MicroStation cell libraries!

CellRandomizer 1.0c

Random MicroStation cell placement — automatically!

Design File Manager 7.0a

MicroStation file management made easy!

DgnCompare 3.2c

Quickly view design file differences!

Dual-screen Window Manager 4.1a

Eliminate dialog boxes split screens!

Duplicate Element Remover 3.2c

Remove duplicate and near-duplicate MicroStation elements automatically!

English-to-Metric 3.6a

Universal working units conversions

Fence Undelete 2.7a

Recover deleted MicroStation elements automatically!

FileFixer 7.8d

Fix any MicroStation file automatically!

Global File Changer 3.3a

Make unlimited changes to multiple design files quickly and easily!

InstantDiskSpace 3.2d

More free disk space anytime a MicroStation user wants it!

Intersection Fixer 2.2b

Perfect MicroStation line intersections automatically!

KeyinMaster 1.0c

Create special key-in commands to control any MicroStation dialog box!

Microsoft Office Importer 3.2a

Import *huge* quantities of spreadsheet and word processing data into MicroStation with exceptional formatting!

MicroStation Productivity Toolkit

Advanced MicroStation productivity tools!

Problem Element Viewer 3.2d

Graphically view the problem elements found by *FileFixer* or *EdG!*

RefFence 2.8b

Edit MicroStation reference file clipping boundaries after they're attached!

RefManager 4.6d

Solve any MicroStation reference file problem fast!

RefMerge 2.4f

Merge a design file and its reference files into a single file!

RefWriter 1.2b

Write to any reference with the click of a mouse!

RenamePlus 4.2a

Rename any group of files using powerful character substitution commands!

SafetyCheck 2.6c

Confirm your design files are corruption-free!

SequenceEditor 1.1c

Tired of losing MicroStation elements behind filled elements?

SpecChecker 6.2d

Perform quality assurance checks on your MicroStation files quickly and easily!

SpecMonitor 6.2c

Standardize your MicroStation files as you create them!

SpellCheckerPlus 2.2a

The full-featured MicroStation spell checker!

Version Manager 3.0d

Retain past versions of MicroStation files automatically!

Visit the Axiom booth at the 2002 BIUC in Atlantic City!

Continued from page 1 users with the latest training and technology, and which features keynote addresses and insights from industry leaders. The BIUC will take place on 20–23 May at the Atlantic City Convention Center in Atlantic City, New Jersey.

Axiom, which has been an exhibitor at every major Intergraph and Bentley conference since 1985, will be on the BIUC exhibit floor demonstrating the latest features of *FileFixer*, *Microsoft Office Importer* and *Global File Changer*. Axiom's new *SpellCheckerPlus for V8* and other products for V8 will also be available for demonstra-

tion. In addition, Axiom staff will be available to discuss the company's services: raster-to-intelligent-CAD conversions, CAD standards implementation and V7-to-V8 migration.

Call now to make an appointment!

MicroStation users interested in scheduling a live demonstration of Axiom products at the 2002 BIUC are encouraged to call Axiom immediately. To schedule an appointment, call +1-727-442-7774 extension 8129 or e-mail 8129@axiomint.com.



Axiom will be an exhibitor at the 2002 Bentley International User Conference in the Atlantic City Convention Center (shown above).