

Arkivering i MicroStation V8

Utilities/Archive

- MicroStation/J værktøj, i V8 kun begrænset funktionalitet
- Kan læse, men ikke skrive .mar filer.
- digitale signaturer i denne form forsvinder – kommer igen i MicroStation 8.1

Utilities/Packager

- Erstatte Archive
- DGN og DWG
- Ressourcer, fonte, line styles, cellebiblioteker
- User Preferences
- Customiseringer
- Konfiguration i pzip.cfg (PZIP_OUT konfigurationsvariabel)

Digital Signatures

- Kommer igen med V8.1, som netop er i WIP (08.00.05.18)

From: "Phil Chouinard [Bentley]" <phil.chouinard@bentley.com>
Newsgroups: bentley.microstation.v8.general
Sent: 25. marts 2002 18:43
Subject: Re: Archive vs. Packaging 2nd Post

MicroStation V8's Archive utility can open an existing .MAR, but you can not create a new or modify an existing .MAR. Packager provides the ability to create an archived *package* and is quite a bit more flexible than Archive is/was. At some point in the future, both utilities are planned to be *merged* into one. The timeframe for MicroStation V8 was not enough to allow for a design and implementation that takes into account the *best of* both worlds.

Phil Chouinard [www.Bentley.com]

"Peter Mann" <mannp@mail.mohawkc.on.ca> wrote in message
news:3C9F522C.2DD0A18C@mail.mohawkc.on.ca...

> Hi all,

>

> Has the Archive facility changed in V8? My version opens the Archive
> dialog box but there is no way of creating a new archive. Only three
> icons are available: Open, Extract, and Verify.

>

> Is the Packager utility now the preferred archive facility?

>

> Peter

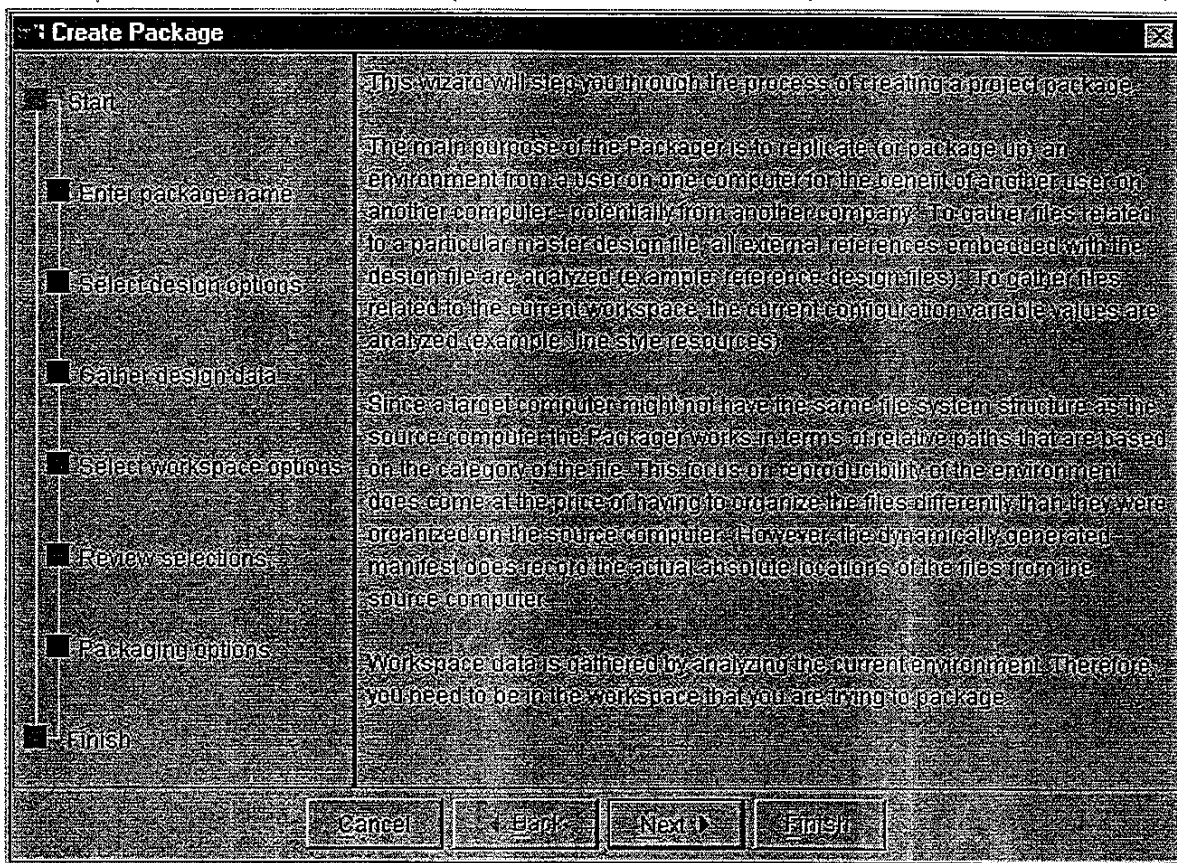
Create Package wizard

Used to replicate (or package up) an environment from a user on one computer for the benefit of another user on another computer - potentially from another company. In operation, the Packager gathers all files related to a particular master design file. These files are then analyzed and the Packager reproduces the same file system structure as the source, based on the category of the files. This environment includes:


- current workspace
- configuration variables
- line style settings
- seed files
- attached (and nested) references

Since a target computer might not have the same file system mounts, MicroStation location, etc. as the source computer, the Packager works in terms of relative, not absolute, paths. This focus on reproducibility of the environment requires that files are organized differently than they were on the source computer. However, the dynamically generated manifest does record the actual absolute locations of the files from the source computer. Nonetheless, it is strongly recommended that user environments should be saved before running the Packager.

Opens when Utilities > Packager is chosen. Clicking Next begins the creation process.



Create Package wizard

 Workspace data is gathered by analyzing the current environment. Therefore, you need to be in the workspace that you are trying to package.

Enter package name

Create a name and description for the package you are creating.

Select design options

Allows you to select the types of files that should be automatically found and added to the package for each selected master design file.

Gather design data

Allows you to select files with all attachments to be included in the package. Right-clicking a file provides additional functionality such as, toggle selection, selecting all, selecting and unselecting a group, selecting and unselecting a category, selecting and unselecting a path, and refresh. Browse allows you to select design data. Current design loads the current design files and attachments and Current directory loads all design files in the same directory of the open DGN file. Recursive, on by default, searches and gets all design files in the sub-directories from the current directory and down.


Select workspace options

Allows you to select the types of workspace data files that should automatically be found and added to the package.

Review selections

Displays the cumulative results of your selections thus far. In addition, several <generated> files are automatically created to document the package contents and provide configuration information for launching into the workspace. Unless you have a specific reason, you should not deselect these files. Right-clicking a file provides additional functionality such as, toggle selection, selecting all, selecting and unselecting a group, selecting and unselecting a category, selecting and unselecting a path, refresh, and extra files.

Selecting Extra File opens the Add Extra File(s) dialog box, which is used to add and additional files to the package. You can add files anywhere in the package or create new directories. By default, added files are added to Workspace/projects/[project name]/Extras. Files are not actually added to the package until they are added to the tree view, by using Add File(s), and Commit is clicked.


 Files can only be added once. You cannot have the same file in multiple locations.

Package options

Allows you to select whether you would like to create a .pzip file or post the new package to a Web Folder.

- **Create package** — Creates a packager zip file. MicroStation supplies a .pzip extractor tool. Double-clicking the .pzip file launches the extractor and opens the file. The .pzip files are in standard compression format and can be opened with common controls such as WinZip.
- **Post to Web Folder** — Posts the package or individual files to a Web Folder. The default Web Folder location is Viecon.com. Enter your user name and password for the intranet or internet where your Web Folders are located. If All files individually is selected, folders will be created automatically in your target Web Folder to match the package path. Transfer allows you select whether or not you would like to compress the selected files for transfer. Browse allows you to navigate and create folders under the specified Web Folder url.

Retain Design History — Is off by default and does not retain history. The design history is striped from all design file in the package. In order to initialize Retain Design History, you must first select Tools > Design History and select the *Initialize History* tool. For more information see, Design History.

 For more information on Web Folders, see <http://support.microsoft.com/support>.

Cancel

Closes the Create Package wizard without creating a new package.

Back

Allows you to go back and change any selections you have made on previous pages.

Next

Allows you to move to the next page and step in the packager creation.

Finish

Creates the package.

```
#-----  
--  
#  
# $RCSfile: pzip.cfg,v $  
# $Revision: 1.2 $  
# $Date: 2001/06/26 13:47:21 $  
#  
# Copyright 2000, Bentley Systems, Inc.  
#  
# Limited permission is hereby granted to reproduce and modify this  
# copyrighted material provided that the resulting code is used only  
in  
# conjunction with Bentley Systems products under the terms of the  
# license agreement provided therein, and that this notice is  
retained  
# in its entirety in any such reproduction or modification.  
#  
#-----  
--  
CLASSPATH > $(MSDIR)jmdl/lib/pzip.jar  
  
#-----  
--  
# Default output directory for .pzip files  
#-----  
--  
PZIP_OUT : $(TEMP)  
  
#-----  
--  
# List of class names that implement packager extensions  
#-----  
--  
# PZIP_EXTENSIONS > somePackage.someClass
```