

Tips and Tricks for the ProjectWise Administrator

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ProjectWise Administration Tasks

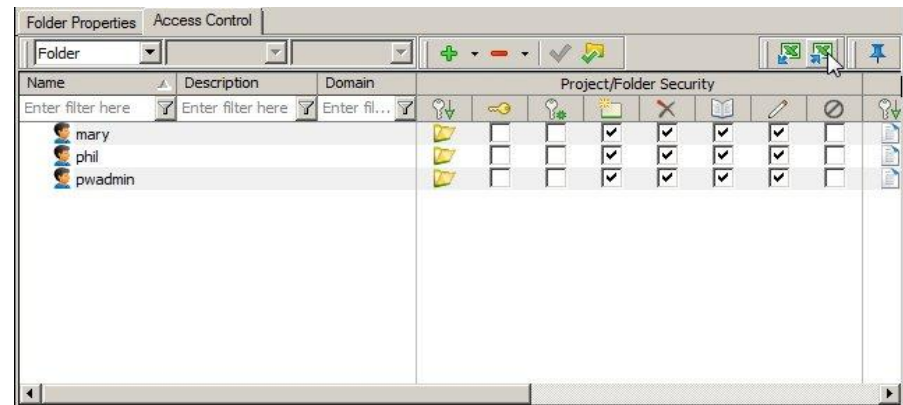
- Project Creation/Support
- Workspace Support
- Access Control
- Workflows
- Application Integration
- Caching
- User Management
- Software Upgrades
- User Support

Tips and Tricks Subjects

- Access Control
- Group/User List Management
- Granular Administration
- User Management
- Custom Folders
- ProjectWise Administrator Tools
- ProjectWise Server Recycle Bin
- Photo Previewer
- ProjectWise Log File Review
- Delta File Transfer Benchmark
- Orchestration Job Temp Directories
- Full Text Indexing Temp Directory
- Reference Set Versioning

Access Control

- Easier way for reviewing and setting access control for projects, folders and documents
- Provides mechanism for applying access control templates
- Apply permissions to other folders
- Export/Import access control settings



Access Control

ProjectWise Explorer V8i (SELECTseries 3)

Datasource Folder Document View Tools Window Help

Address: pwr:\Liverpool.Liverpool.local\Anfield\Documents\Facility\Active Projects\Building 11\CAD\

Name	Description	File Name	File Size	Out to	Application	Updated By	Created By	
BSI200-G01-City Grid.dgn	BSI200-G01-City Grid	BSI200-G01-City Grid.dgn	119 KB		MicroStation	John.Schowen	John.Schowen	6/8/2008 10:38 AM
BSI200-G02-Map Border.dgn	BSI200-G02-Map Border	BSI200-G02-Map Border.dgn	44 KB		MicroStation	John.Schowen	John.Schowen	6/8/2008 10:38 AM
BSI200-M01-City.dgn	BSI200-M01-City	BSI200-M01-City.dgn	87 KB		MicroStation	John.Schowen	John.Schowen	6/8/2008 10:38 AM
BSI200-M02-City Small.dgn	BSI200-M02-City Small	BSI200-M02-City Small.dgn	89 KB		MicroStation	John.Schowen	John.Schowen	6/8/2008 10:38 AM
BSI200-M03-Bikeway.dgn	BSI200-M03-Bikeway	BSI200-M03-Bikeway.dgn	52 KB		MicroStation	John.Schowen	John.Schowen	6/8/2008 10:38 AM
BSI200-M04-Trails.dgn	BSI200-M04-Trails	BSI200-M04-Trails.dgn	66 KB		MicroStation	John.Schowen	John.Schowen	6/8/2008 10:38 AM
BSI200-M05-Zoning.dgn	BSI200-M05-Zoning	BSI200-M05-Zoning.dgn	58 KB		MicroStation	John.Schowen	John.Schowen	6/8/2008 10:38 AM
BSI200-M06-Wards.dgn	BSI200-M06-Wards	BSI200-M06-Wards.dgn	57 KB		MicroStation	John.Schowen	John.Schowen	6/8/2008 10:38 AM
BSI200-R01-Environmental.dgn	BSI200-R01-Environmental	BSI200-R01-Environmental...	393 KB		MicroStation	John.Schowen	John.Schowen	6/8/2008 10:38 AM
BSI200-R02-Land Acquisition.dgn	BSI200-R02-Land Acquisition	BSI200-R02-Land Acquisiti...	263 KB		MicroStation	John.Schowen	John.Schowen	6/8/2008 10:38 AM
BSI200-R03-Public Works.dgn	BSI200-R03-Public Works	BSI200-R03-Public Works....	797 KB		MicroStation	John.Schowen	John.Schowen	6/8/2008 10:38 AM
GeospatialSeed.dgn	GeospatialSeed	GeospatialSeed.dgn	31 KB		MicroStation	John.Schowen	John.Schowen	6/8/2008 10:38 AM

Project Properties Folder Properties Access Control

Name	Description	Domain	Project/Folder Security								Document Security										
Administrator	Administrator		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Everyone			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Facility Engineers		LIVERPOOL0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Facility Managers		LIVERPOOL0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Facility Operations		LIVERPOOL0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
John.Schowen	John R. Schowen	LIVERPOOL0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

For Help, press F1

10:38 AM

Export/Import Access Control Settings

Microsoft Excel - Building 11 ACL.xls

File Edit View Insert Format Tools Data Window Help

Type a question for help

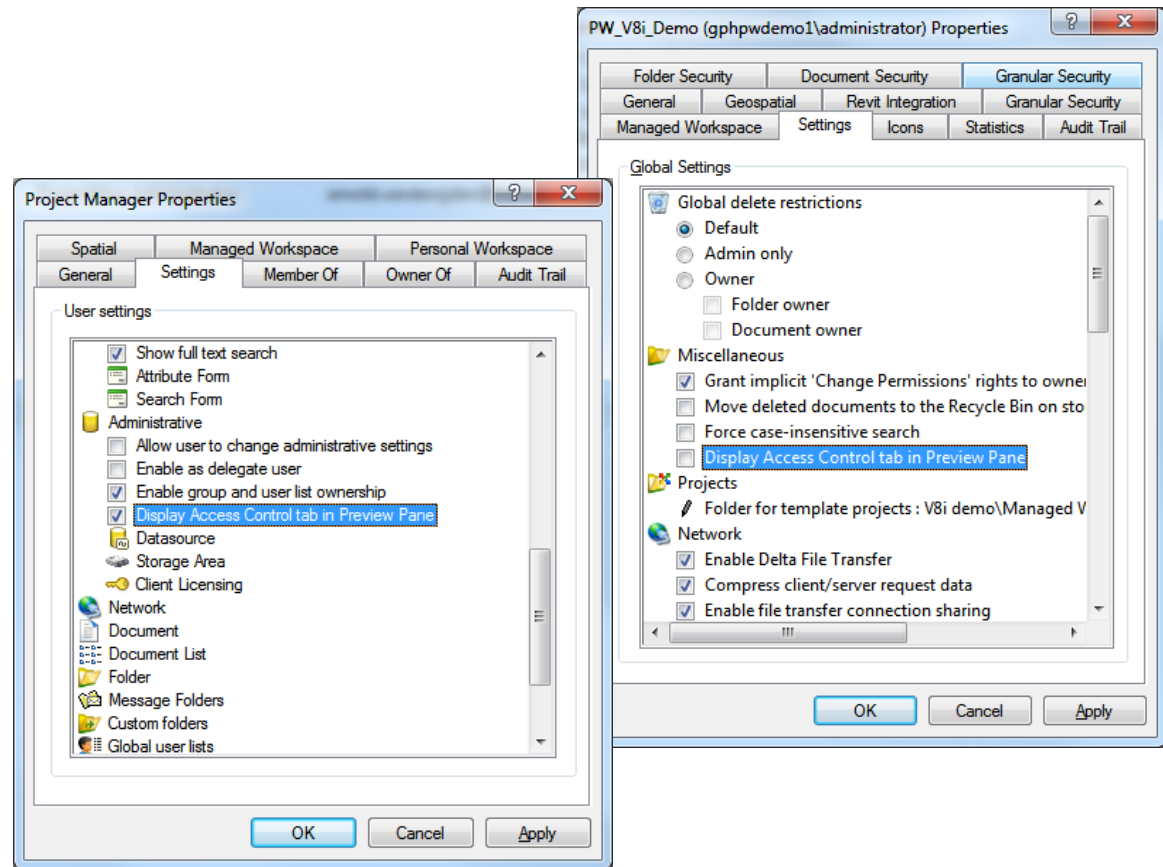
H18

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Permissions P = Change Permissions C = Create D = Delete r = Read w = Write f = Change Workflow State R = File Read W = File Write F = Free L = No Access	User and Group Type LG=Logical Group AG=AD Group LU=Logical User AU=AD User UL=User List	Workflow	Workflow State	LU		AU				LG		AG		AG		AU	Inherited from:		
2					admin		John.Schown		Everyone		Administrator		Facility Operations		Facility Engineers		eddie.anderson			
3		p:\liverpool\liverpool\local\Anfield\Documents\Facility\Acti ve\Projects\Building 11			Folder	Document	Folder	Document	Folder	Document	Folder	Document	Folder	Document	Folder	Document	Folder	Document	Folder	Document
4	1				PCDrw----		PCDrw----		-C-rw----											
5			Default Workflow	< Default >																
6			Default Workflow	Draft																
7			Default Workflow	Pending Approval																
8			Default Workflow	Approved																
9			Default Workflow	Obsolete																
10	1.1	CAD					PCDrw----		-C-rw----		-CDrw---		-CDrw----		-C-rw----					
11			Default Workflow	< Default >																
12			Default Workflow	Draft			-CDrw----													
13			Default Workflow	Pending Approval																
14			Default Workflow	Approved														-CDrw---		
15			Default Workflow	Obsolete																
16	1.2	Data			PCDrw----		PCDrw----		-C-rw----										folder	'Building 11'
17			Default Workflow	< Default >																
18			Default Workflow	Draft																
19			Default Workflow	Pending Approval																
20			Default Workflow	Approved																
21			Default Workflow	Obsolete																
22	1.3	First floor					PCDrw----		-C-rw----						-C-rw----					
23			Default Workflow	< Default >																
24			Default Workflow	Draft																
25			Default Workflow	Pending Approval																
26			Default Workflow	Approved																
27			Default Workflow	Obsolete																
28	1.3.1	CAD					PCDrw----		-C-rw----						-C-rw----				folder	'First floor'
29			Default Workflow	< Default >																
30			Default Workflow	Draft																
31			Default Workflow	Pending Approval																
32			Default Workflow	Approved																
33			Default Workflow	Obsolete																
34	1.3.2	Photos					PCDrw----		-C-rw----						-C-rw----				folder	'First floor'
35			Default Workflow	< Default >																
36			Default Workflow	Draft																
37			Default Workflow	Pending Approval																
38			Default Workflow	Approved																
39			Default Workflow	Obsolete																

Ready

Access Control

- Display Access Control tab in Preview Pane
 - Datasource Setting
 - User Setting



Group/User List Membership Management

- Allow non-Administrator users to manage membership of Groups/User Lists
- Available from PW Admin and PW Explorer
- Must be a Group/UL owner(or in Administrator Group) to modify membership
- Each Group/UL may have multiple owners
- Requires a SELECTseries 3 or higher datasource for full editing capabilities from ProjectWise Explorer

Group/User List Membership Management

User/Group Management

Select Users, Groups, or User Lists

Search

- Projects
 - dmsSystem
 - Facility
 - test
 - SimCorp
- All Users
- All Groups
 - Administrator
 - Facility Managers
 - Facility Operations
 - Facility Engineers
- All User Lists

Available

Description	Domain	Name
Enter text here	Enter text here	Enter text here
Pete.Falcone	LIVERPOOL0	Pete Falcone
Steve.Hender...	LIVERPOOL0	Steve Henderson
Mike.Vail	LIVERPOOL0	Mike Vail
Mike.Scott	LIVERPOOL0	Mike Scott
John.Milner	LIVERPOOL0	John Milner
Dan.Norman	LIVERPOOL0	Dan Norman
Pat.Zachry	LIVERPOOL0	Pat Zachry
Leo.Foster	LIVERPOOL0	Leo Foster
Hubie.Brooks	LIVERPOOL0	Hubie Brooks
Bobby.Valentine	LIVERPOOL0	Bobby Valentine
John.Schown	LIVERPOOL0	John R. Schown
admin2		admin2

Assigned

Description	Domain	Name
Enter text here	Enter text here	Enter text here
admin		admin
delegate		delegate
eddie.anderson	LIVERPOOL0	eddie anderson
mark.hattersley	LIVERPOOL0	mark hattersley
Joel.Youngblood	LIVERPOOL0	Joel Youngblood
Joe.Torre	LIVERPOOL0	Joe Torre
hans.koorneef	LIVERPOOL0	hans koorneef
gary.scerni	LIVERPOOL0	gary scerni

Display Type
 Members Member Of

Apply OK Cancel

View Groups/User Lists by Folder

User/Group Management

Select Users, Groups, or User Lists

Search Projects

- Facility Records
- Active Projects
 - Building 11
 - CAD
 - Data
 - First floor
 - Historical reports
 - Inspection records
 - Maintenance
 - MSDS
 - Photos
 - Second floor
 - Survey
 - Third floor
 - test
 - John.Schown
 - Facility Engineers**
 - Pete.Falcone
 - Steve.Henderson
 - eddie.anderson
 - mark.hattersley
 - Pat.Zachry
 - Leo.Foster
 - Hubie.Brooks
 - hans.koorneef
 - gary.scerni
 - Building 12
 - Building 13
 - Building 20
 - Building 21
 - Building 30
 - Building 31

Available

Description	Domain	Name
admin		
delegate		
Mike.Vail	LIVERPOOL0	Mike Vail
Mike.Scott	LIVERPOOL0	Mike Scott
John.Milner	LIVERPOOL0	John Milner
Joel.Youngbl...	LIVERPOOL0	Joel Youngblood
Joe.Torre	LIVERPOOL0	Joe Torre
Dan.Norman	LIVERPOOL0	Dan Norman
Bobby.Valent...	LIVERPOOL0	Bobby Valentine
John.Schown	LIVERPOOL0	John R. Schown
admin2		admin2

Assigned

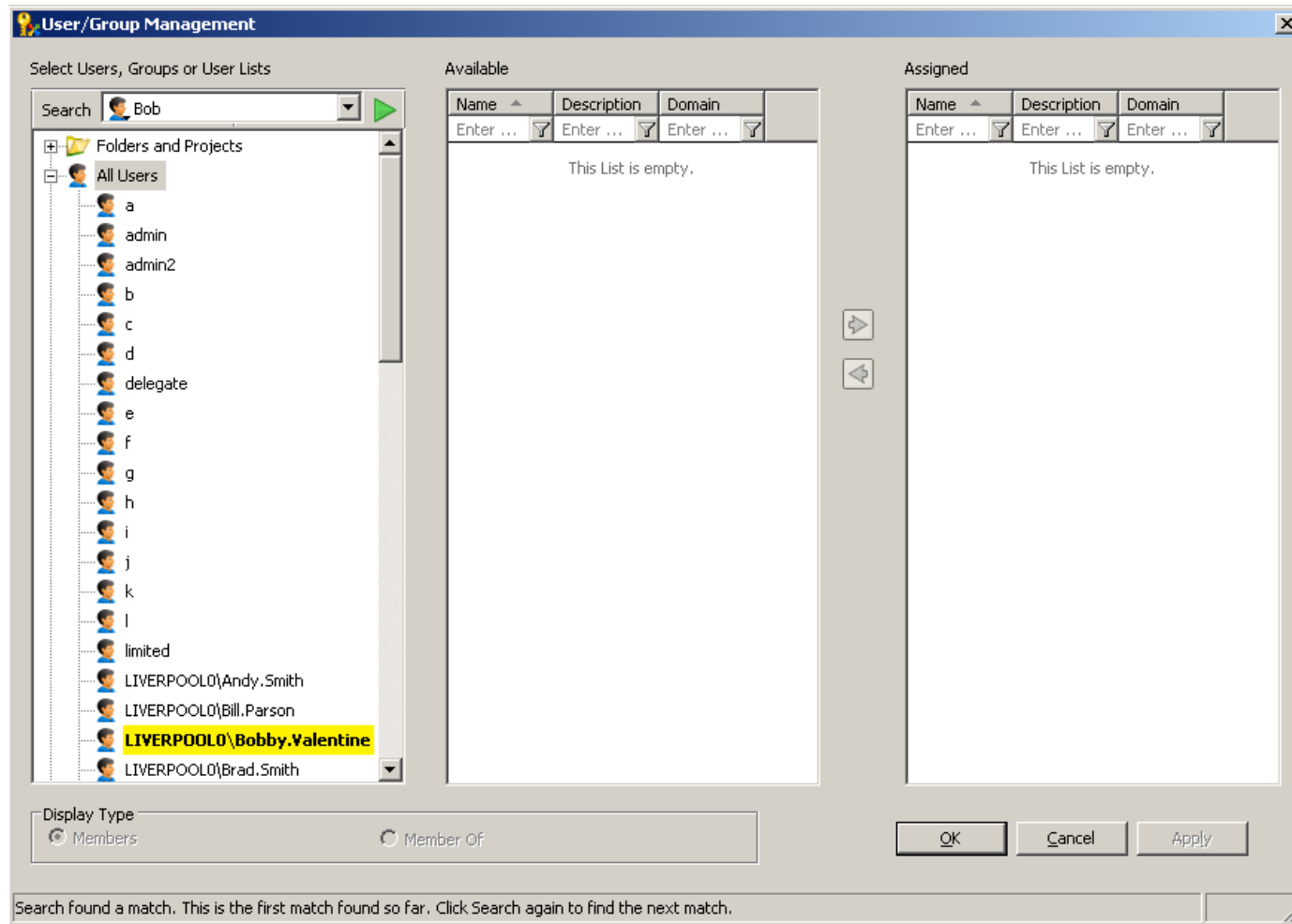
Description	Domain	Name
Pete.Falcone	LIVERPOOL0	Pete Falcone
Steve.Hende...	LIVERPOOL0	Steve Henderson
eddie.anderson	LIVERPOOL0	eddie anderson
mark.hattersley	LIVERPOOL0	mark hattersley
Pat.Zachry	LIVERPOOL0	Pat Zachry
Leo.Foster	LIVERPOOL0	Leo Foster
Hubie.Brooks	LIVERPOOL0	Hubie Brooks
hans.koorneef	LIVERPOOL0	hans koorneef
gary.scerni	LIVERPOOL0	gary scerni

Display Type: Members Member Of

Apply OK Cancel

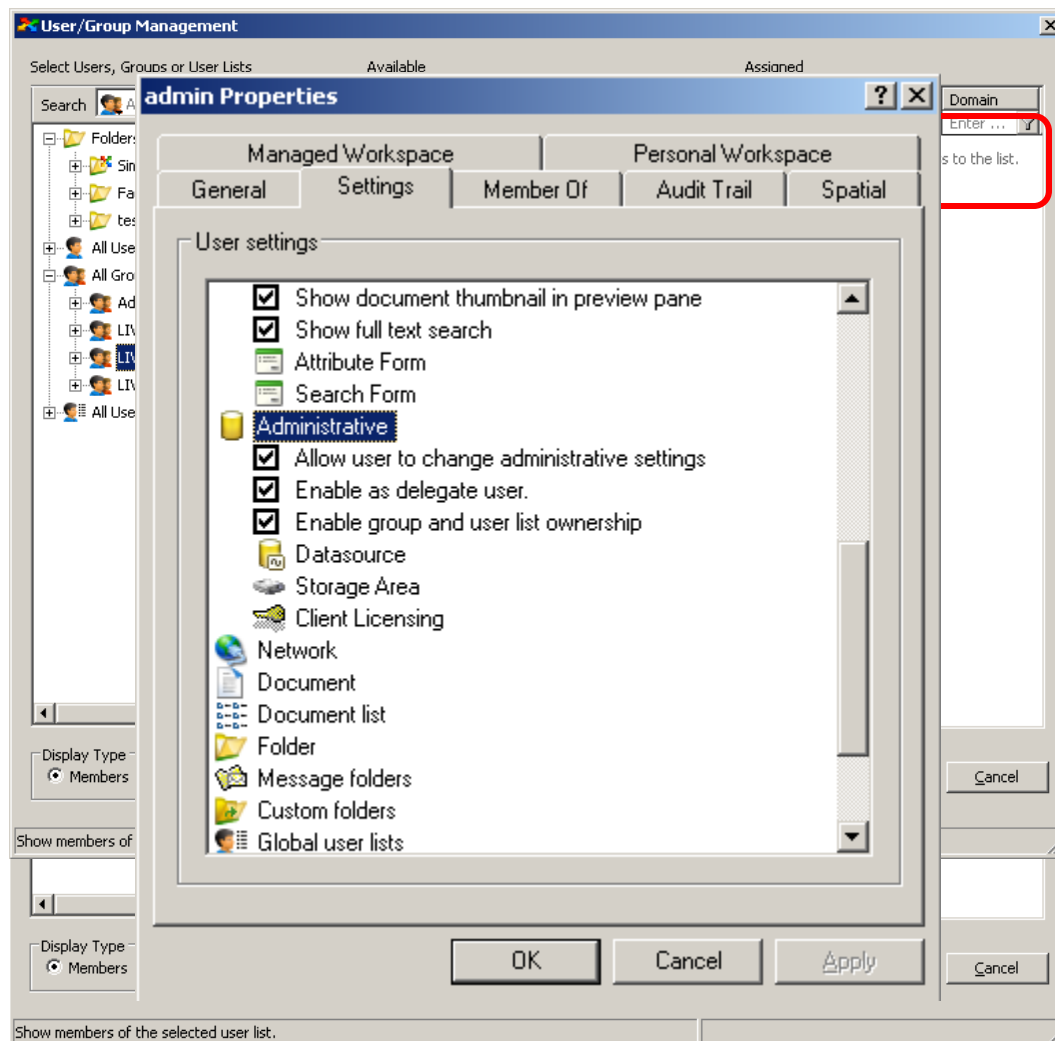
Show members.

Search Capabilities



Group/User List Ownership

- Only Owners or Administrators can modify Group/UL membership
- Or see membership
- Owners can be set by Administrators
- Either in Admin or User/Group Management Dialog
- User Setting allowing ownership



Granular Administration

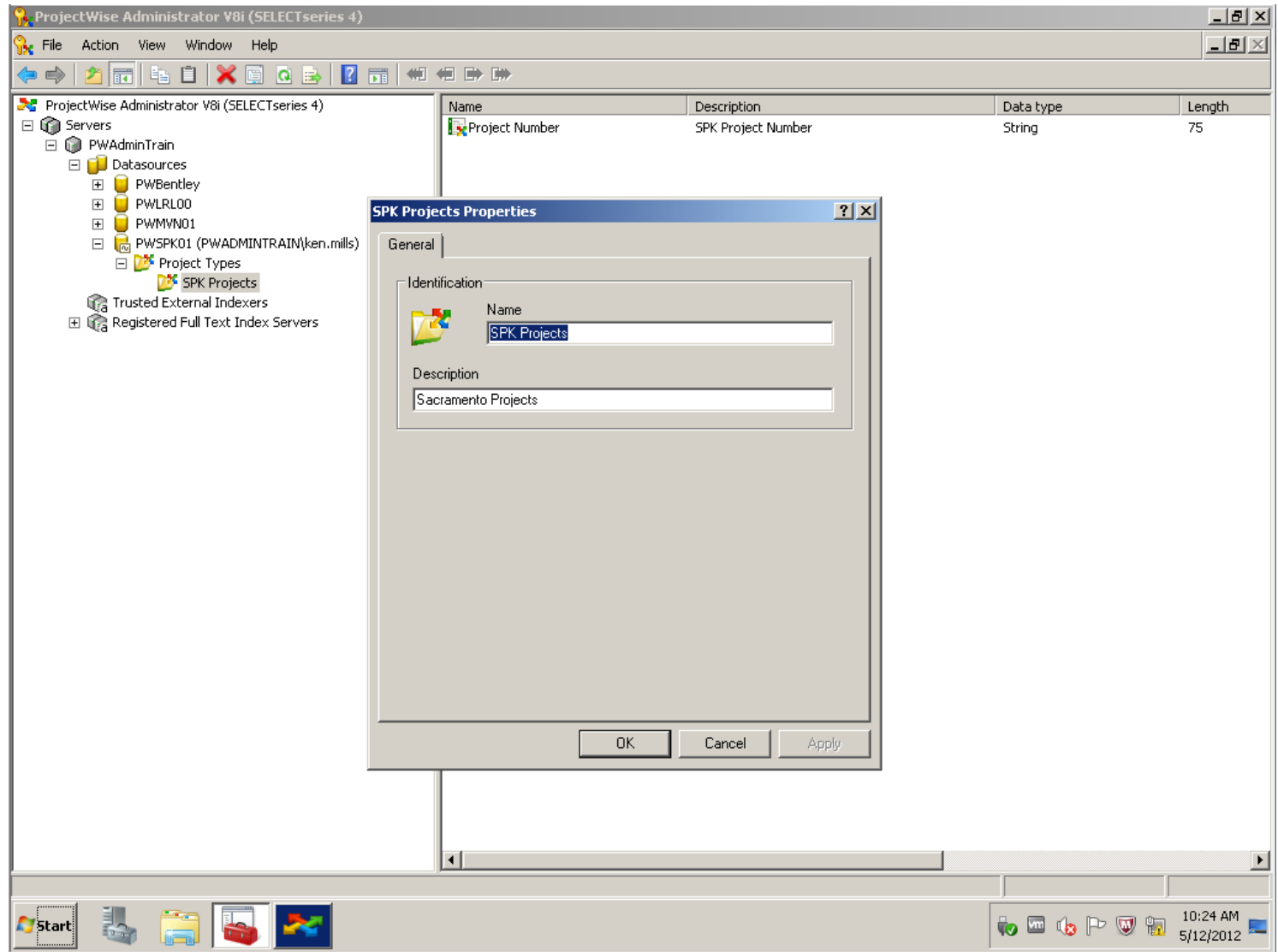
- Allow organizations to delegate responsibility for certain administrative functions to specific users without providing them full access to all administrative functions
- Access to administrative functions set by node:
 - Workflow
 - Environments
 - Workspace
 - Etc

Granular Administration

- New “Restricted Administrator” Group created during datasource creation or upgrade
- Only users from this group can be delegated to
- Things that Restricted Admins can not do:
 - Add/remove users from Administrators group
 - Delete/modify users that belong to Administrators group
 - Change “Use access control” user setting
- Administrator Group members retain full Admin capabilities

Restricted Administrator Group

- Granular Security



User Management

- Select Users by Groups / Lists

The screenshot displays the ProjectWise Administrator V8i (SELECTseries 4) interface. On the left, a 'Select Users by Groups / Lists' dialog box is open, showing a list of user groups and lists. The main window shows a tree view of the system structure, with 'Users' selected. A 'Properties for Multiple Items' dialog box is also open, showing user settings.

Name	Domain	Description
* extractor		
admin		ProjectWise Administrator
design		
NORJT03		Ralph Thomas
NAGJ501		Clark Kent
planning		
review		
sharepoint		
test		
Alex.Rigsby	PWADMINTRAIN	Alex Rigsby
Brian.Huston	PWADMINTRAIN	Brian Huston
Dan.Nelson	PWADMINTRAIN	Dan Nelson
Ed.Dean	PWADMINTRAIN	Ed Dean
Gary.Scerni	PWADMINTRAIN	Gary Scerni
Jeremy.Eichner	PWADMINTRAIN	Jeremy Eichner
Ken.Mills	PWADMINTRAIN	Ken Mills
Kevin.Russ	PWADMINTRAIN	Kevin Russ

Custom Folders

- Manage Other Users Custom Folders
- Hide Folder Hierarchy
- Show Custom Folders

The screenshot shows the ProjectWise Explorer V8i (SELECTseries 4) interface. The left pane displays a folder hierarchy under 'CESPK - Sacramento District (PWADMINTRAIN)\Brian.Huston)'. The 'Custom Folders' section is expanded, showing a 'Trail Maintenance' folder with sub-folders like 'Adm', 'CAD', 'Arch', 'Civil', 'Common', 'Elec', 'Envir', 'Mech', 'Outside', 'Plumbing-Fire', 'Struct', 'Survey', 'Telecom', 'Config', 'Construction', 'Deliverables', 'GIS', 'Specs', 'Tech', and 'Saved Searches'.

The right pane shows a table of files with the following columns: Name, Description, File Name, and Application. The selected file is 'BSI200-M03-Bikeway.dgn'.

Name	Description	File Name	Application
BSI200-M01-City.dgn	BSI200-M01-City	BSI200-M01-City.dgn	MicroStation
BSI200-M02-City Small.dgn	BSI200-M02-City Small	BSI200-M02-City Small.dgn	MicroStation
BSI200-M03-Bikeway.dgn	BSI200-M03-Bikeway	BSI200-M03-Bikeway.dgn	MicroStation
BSI200-M04-Trails.dgn	BSI200-M04-Trails	BSI200-M04-Trails.dgn	MicroStation
BSI200-M05-Zoning.dgn	BSI200-M05-Zoning	BSI200-M05-Zoning.dgn	MicroStation
BSI200-M06-Wards.dgn	BSI200-M06-Wards	BSI200-M06-Wards.dgn	MicroStation
BSI200-R01-Environmental.dgn	BSI200-R01-Environmental	BSI200-R01-Environment...	MicroStation
BSI200-R02-Land Acquisition.dgn	BSI200-R02-Land Acquisition	BSI200-R02-Land Acquisiti...	MicroStation
BSI200-R03-Public Works.dgn	BSI200-R03-Public Works	BSI200-R03-Public Works....	MicroStation

Below the table, the 'Document Properties' tab is active, showing a table of properties for the selected file:

Property name	Property value	Property name	Property value
Name	BSI200-M03-Bikeway....	Description	BSI200-M03-Bikeway
Folder Name	Civil	Folder Description	
Environment	SPK_ENV1	Storage	Sacramento Storage ...
File Name	BSI200-M03-Bikeway....	File Size	51.50 KB (52,736 bytes)
Workflow		State	
Created By	Gary.Scerni	Created	5/11/2012 2:48:24 PM
Updated By	Gary.Scerni	Updated	5/11/2012 2:48:24 PM
File Updated By	Gary.Scerni	File Updated	5/11/2012 2:48:52 PM
Status	Checked In	Node	
Version		Sequence	0
File Revision		Conflicts	False
Local File Revision		Local File Refreshed	
Local File Directory		Local Status	
Shareable		MIME Type	application/dgn

ProjectWise Administrator Tools

- PWPing
- CHKL Cleanup Tool

ProjectWise DMS_CHKL Cleanup Wizard

The following users have copy out location entries. Select which user entries you would like to remove.

Select All

User Name	User Description	Document Count
<input type="checkbox"/> Gary.Scerni	Gary Scerni	795
<input checked="" type="checkbox"/> admin	ProjectWise Administrator Logical	20
<input type="checkbox"/> Alex.Rigsby	Alex Rigsby	1
<input type="checkbox"/> Brian.Huston	Brian Huston	
<input type="checkbox"/> Ken.Mills	Ken.Mills	

Export List

Removed User Row Cleanup

Some DMS_CHKL Location records may be left over after

Remove records for deleted users (0 rows)

ProjectWise V8i Server

Host Name: PWADMINTRAIN
 IP Address: 192.168.10.10
 192.168.10.20
 Memory: 2048 MB
 OS Version: Windows 2008 R2
 User Name: Gary.Scerni

Local Document Organizer - Workspace Copies

Organizer View Action

Filters

Datasource: CESPK - Sacramento District

Node: pwadmintrain

User: admin

Folder: [...]

Name	Description	Type	File Name
13105.ies		Copied Out	c:\temp\spk\dms00339\13105.ies
bentley no transparent.tif		Copied Out	c:\temp\spk\dms00339\bentley no transparent.tif
bentley.tif		Copied Out	c:\temp\spk\dms00339\bentley.tif
BSI300G-0-Border.dgn		Copied Out	c:\temp\spk\dms00344\BSI300G-0-Border.dgn
Building.cel		Copied Out	c:\temp\spk\dms00338\Building.cel
Building.pset		Copied Out	c:\temp\spk\dms00339\Building.pset
CheckBuildingStandards.vbs		Copied Out	c:\temp\spk\dms00339\CheckBuildingStandards.vbs
Drawingseeds.dgnlib		Copied Out	c:\temp\spk\dms00341\Drawingseeds.dgnlib
Exterior.jpg		Copied Out	c:\temp\spk\dms00339\Exterior.jpg
GE452894.IES		Copied Out	c:\temp\spk\dms00339\GE452894.IES
Levels.dgnlib		Copied Out	c:\temp\spk\dms00341\Levels.dgnlib
Linksets.dgnlib		Copied Out	c:\temp\spk\dms00341\Linksets.dgnlib
ModelSeed.dgn		Copied Out	c:\temp\spk\dms00344\ModelSeed.dgn
NightSkySide.jpg		Copied Out	c:\temp\spk\dms00339\NightSkySide.jpg
NightSkyTop.jpg		Copied Out	c:\temp\spk\dms00339\NightSkyTop.jpg
Seed.dgn		Copied Out	c:\temp\spk\dms00344\Seed.dgn
Standard.dgnlib		Copied Out	c:\temp\spk\dms00341\Standard.dgnlib
Text_Dimension.dgnlib		Copied Out	c:\temp\spk\dms00341\Text_Dimension.dgnlib
UI.dgnlib		Copied Out	c:\temp\spk\dms00341\UI.dgnlib

ProjectWise Server Recycle Bin

- Recovering Deleted Files

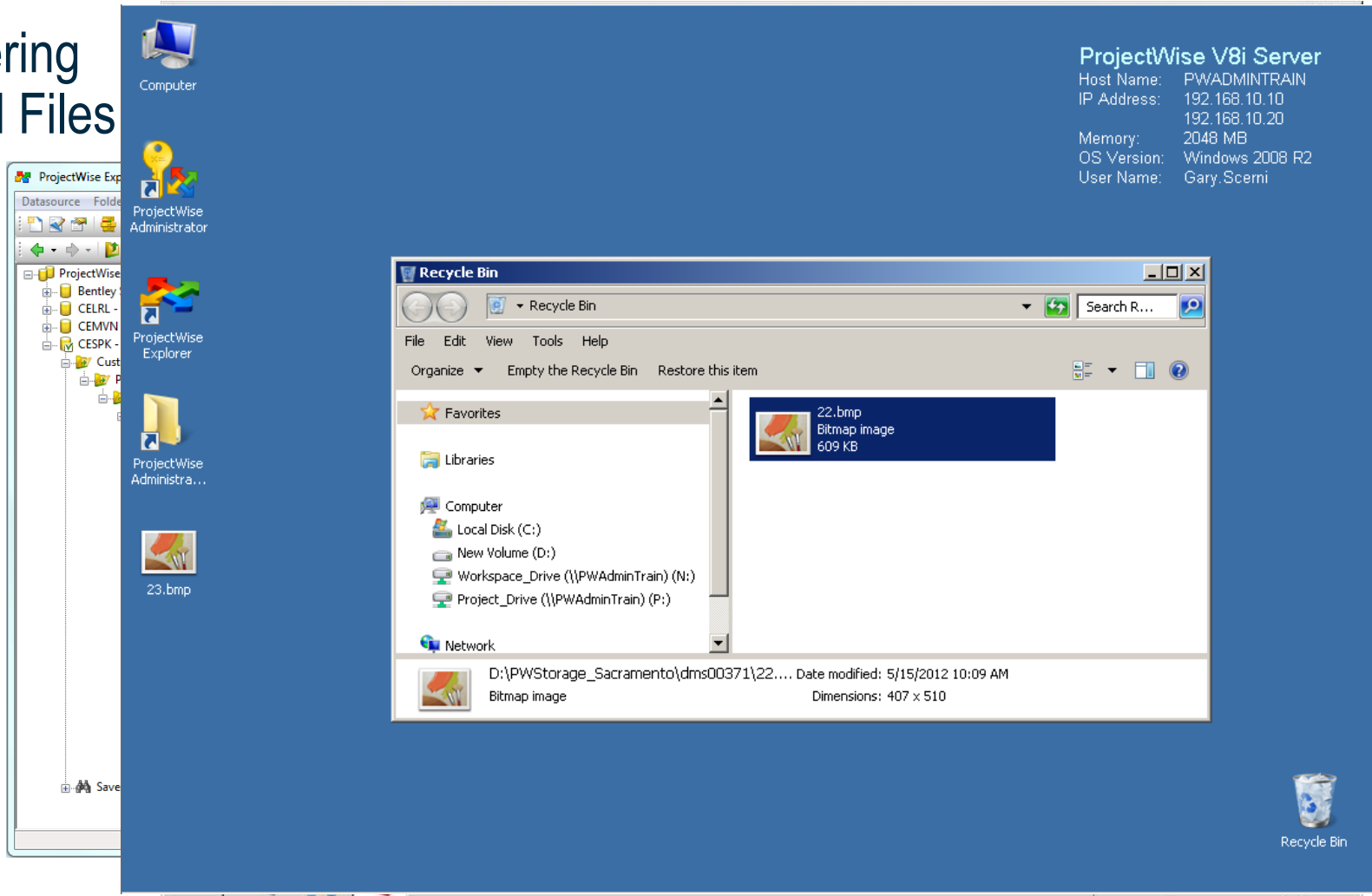


Photo Previewer

- Office File Support

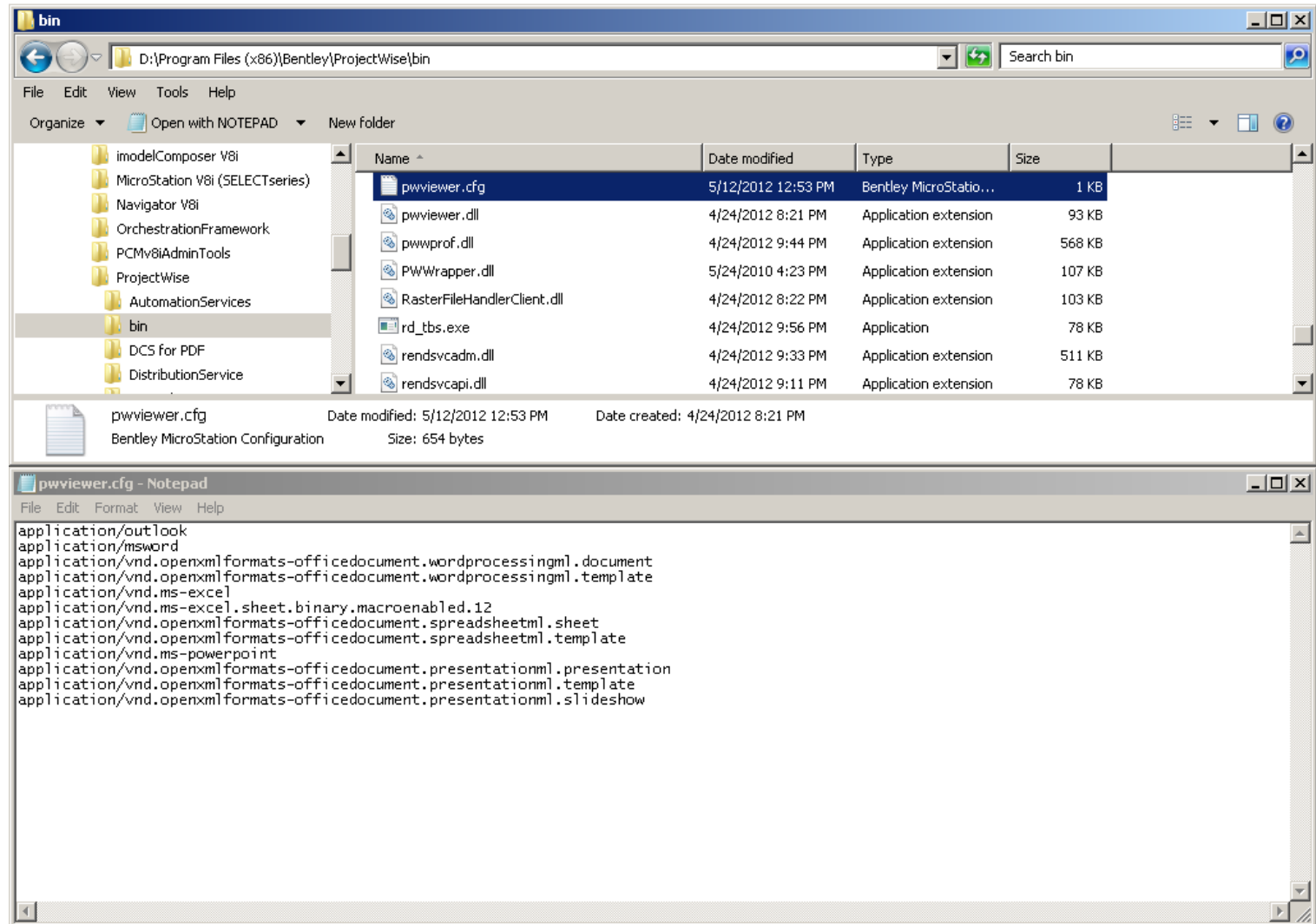
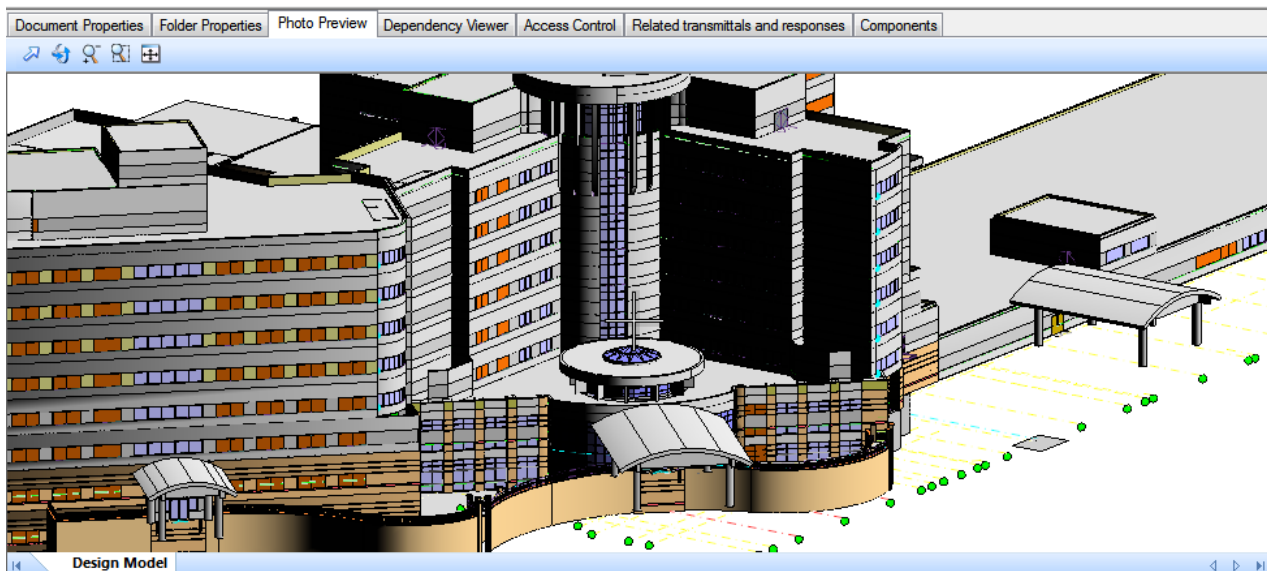


Photo Preview DGN and i-models

- Requires install of Bentley DGN Reader for Windows 7 on client (download from iWare Apps site)
- For Windows 7 clients only
- Need additional line in pwviewer.cfg:
 - image/vnd.dgn;ver=8



ProjectWise Log File Review

- Enabling ProjectWise Logging

The image displays two screenshots of Windows Explorer windows showing log files. The top window shows the directory C:\Users\Public\Bentley\Logs, and the bottom window shows C:\Users\Administrator\AppData\Local\Bentley\Logs.

Top Window: C:\Users\Public\Bentley\Logs

Name	Date modified	Type	Size
dmsconv.log	5/9/2012 9:17 AM	Text Document	229 KB
dmskrnl.log	5/14/2012 11:52 AM	Text Document	7,609 KB
pwping.log	5/12/2012 1:08 PM	Text Document	167 KB
usersync.log	5/9/2012 8:54 AM	Text Document	45 KB

Bottom Window: C:\Users\Administrator\AppData\Local\Bentley\Logs

Name	Date modified	Type	Size
chkcleanup.log	5/12/2012 1:34 PM	Text Document	3 KB
mcmintgr.log	5/12/2012 1:48 PM	Text Document	68 KB
odma.log	5/12/2012 11:59 AM	Text Document	29 KB
pwadmin.log	5/12/2012 10:55 AM	Text Document	161 KB
pwc.log	5/12/2012 1:34 PM	Text Document	483 KB
PWSharePoint.log	4/28/2012 9:45 AM	Text Document	8 KB
SharePoint - 70.log	5/4/2012 12:41 PM	Text Document	6 KB
wsiw.log	5/3/2012 4:38 PM	Text Document	13 KB

Delta File Transfer Benchmark Wizard

- dftbmwiz.exe
- Automatic or User dataset

The screenshot displays the 'Delta File Transfer Benchmark Wizard' window. The 'Benchmark Results' section is active, showing two tabs: 'Test Results' (selected) and 'Checkout Performance'. The 'DFT Check-out Test' table is as follows:

Filename	Operation	Storage File Siz...	Local File Size (...)	DFT Bytes Tran...	Non-DFT Trans...	DFT Transfer Ti...
large.file	checkout	20,480,000	20,480,000	149,483	225	2352
medium.file	checkout	2,048,000	2,048,000	132,067	58	557
small.file	checkout	128,128	102,400	123,761	41	48

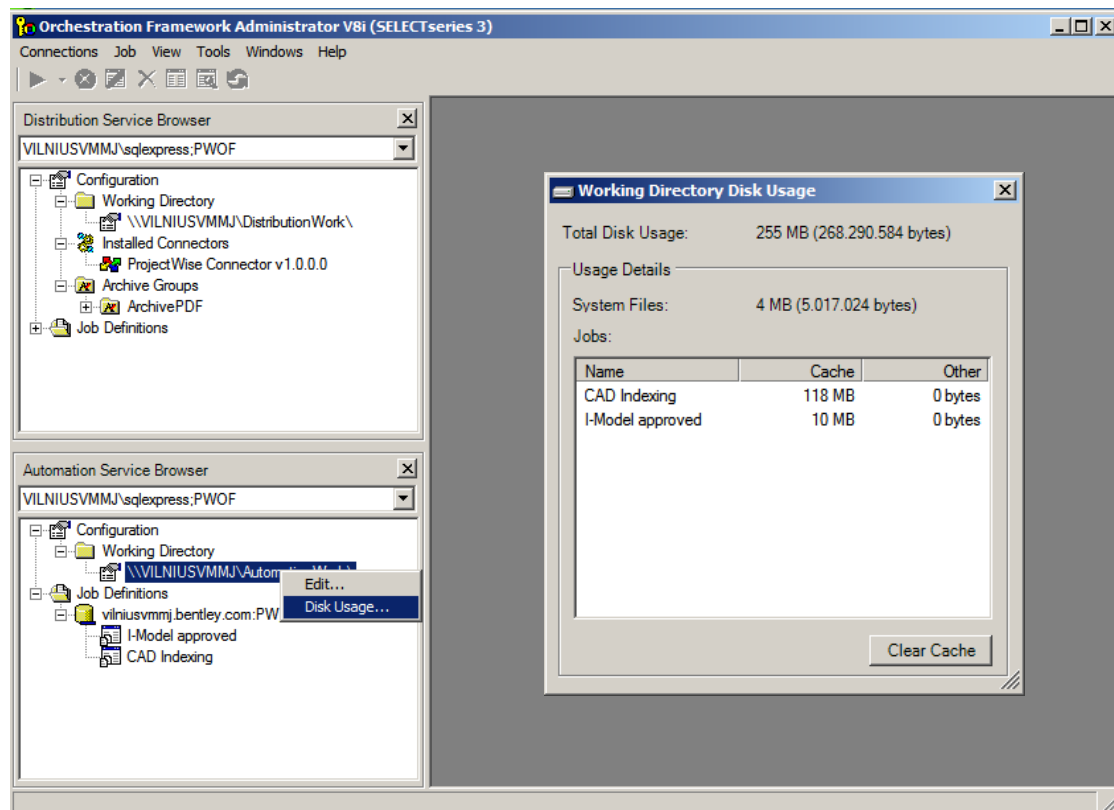
The 'DFT Check-in Test' table is as follows:

Filename	Operation	Storage File Siz...	Local File Size (...)	DFT Bytes Tran...	Non-DFT Trans...	DFT Transfer Ti...
large.file	checkin	20,480,000	20,480,000	149,483	1069	1800
medium.file	checkin	2,048,000	2,048,000	132,067	101	466
small.file	checkin	102,400	128,128	123,761	50	49

At the bottom of the window, there are buttons for 'Save Results', 'Email Results', '< Back', 'Finish', and 'Cancel'.

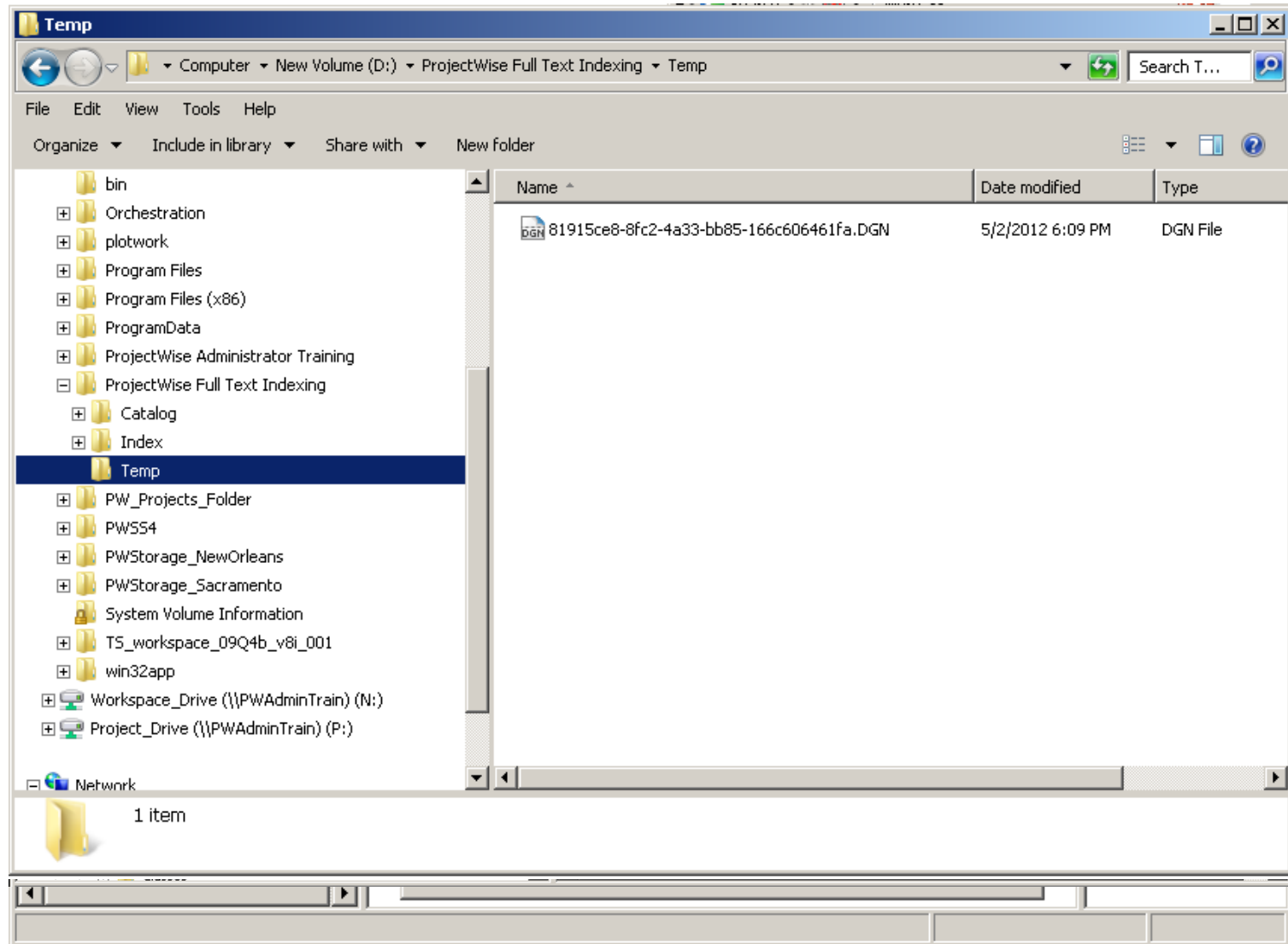
Orchestration Job Temp Directories

- Automation, Distribution and DCS jobs
- Disk Usage - Cleanup



Full Text Indexing – Temp Directory

- Extraction TempDir



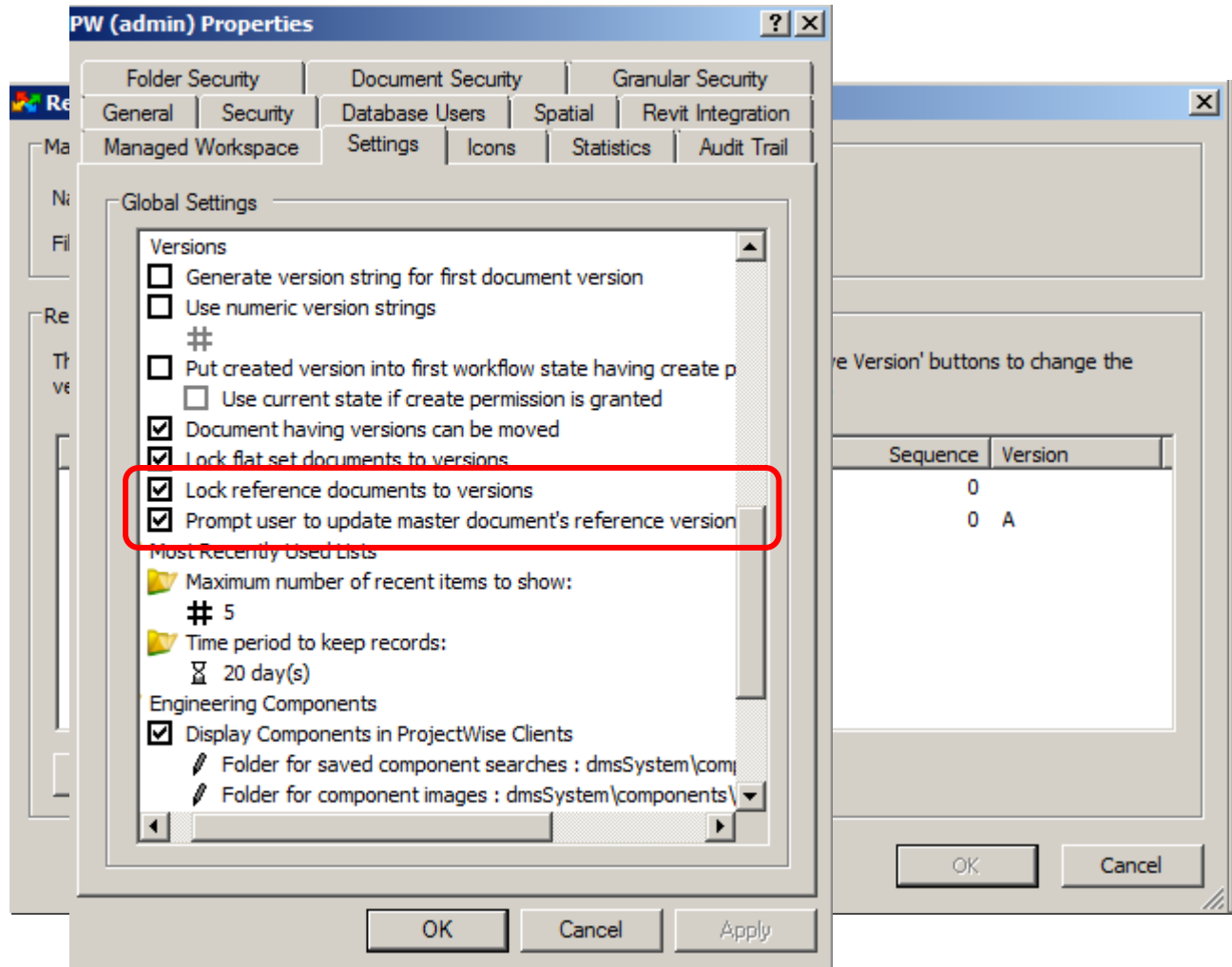
Reference Set Versioning Control Goals

- Maintaining the relationship between a master file and a specific version of reference files is important in many workflows
- Enables greater control over when changes in reference files are incorporated into the main design

Reference Set Versioning

- Option to have reference files stick with the current version of the reference file at attachment time
- Datasource level default setting as well as attachment time option
- Works with both MicroStation and AutoCAD sets
- Setting to prompt user that a newer version of a reference file is available when opening a master file
- Does not allow updating nested reference

Reference Set Versioning UIs



Summarize - Tips and Tricks Subjects

- Access Control
- Group/User List Management
- Granular Administration
- User Management
- Custom Folders
- ProjectWise Administrator Tools
- ProjectWise Server Recycle Bin
- Photo Previewer
- ProjectWise Log File Review
- Delta File Transfer Benchmark
- Orchestration Job Temp Directories
- Full Text Indexing Temp Directory
- Reference Set Versioning

