

> Upgrading to ShowCase Suite 8.0 Requirements and Process

ShowCase Virtual User Group Webinar – March 11, 2009

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>Agenda

- Upgrading – at a glance
- Supported Environments for new reporting platform
- Pre-Requisites
- Step-by-Step Upgrade Process
- Migration of SWDF Repository Content
- Screen Shots
- Q&A
- Close

> Upgrade – At A Glance

- Three Key Differences from previous releases
 - Cannot install ShowCase 8.0 server over the top of 7.0/7.1
 - Side-by-side upgrade
 - SAVSRVRINF/RSTSRVINP to move server information
 - Pre-8.0 client SW must be removed – can't coexist
 - Only 7.1/8.0 clients can run with 8.0 server
 - 7.1 clients limited to 7.1 level of function

> Upgrade – At A Glance

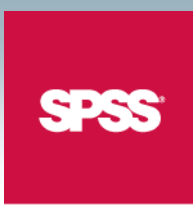
Enterprise Reporting Customer?

- Previously Listed Differences Plus:
 - Separate install of the application server (pre-req)
 - Separate Install of SPSS Predictive Enterprise Services
 - Repository content can/must be migrated
 - Migration support is ***built-in*** and ***in-line*** not separate
 - Migration supports ShowCase Suite 7.0/7.1 only
 - ShowCase Server and Clients must be at 8.0 level

> Predictive Enterprise Services and ShowCase Suite- Supported Platforms

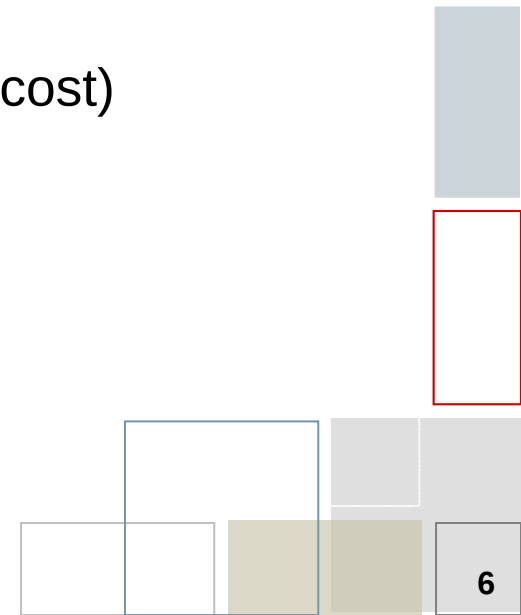
<u>OS/Database</u>	<u>ShowCase Server</u> No ER	<u>PES with ShowCase Adapter</u>
i5/OS V5R3 w/DB2 End of support – 30 April 2009	√	Not Supported
i5/OS V5R4 w/DB2	√	√
i5/OS V6R1 w/DB2	√	√
Windows 2003 Server/SQL Server 2000	N/A	√
Windows 2003 Server/SQL Server 2005	N/A	√

> Predictive Enterprise Services and ShowCase Suite - Supported App Servers



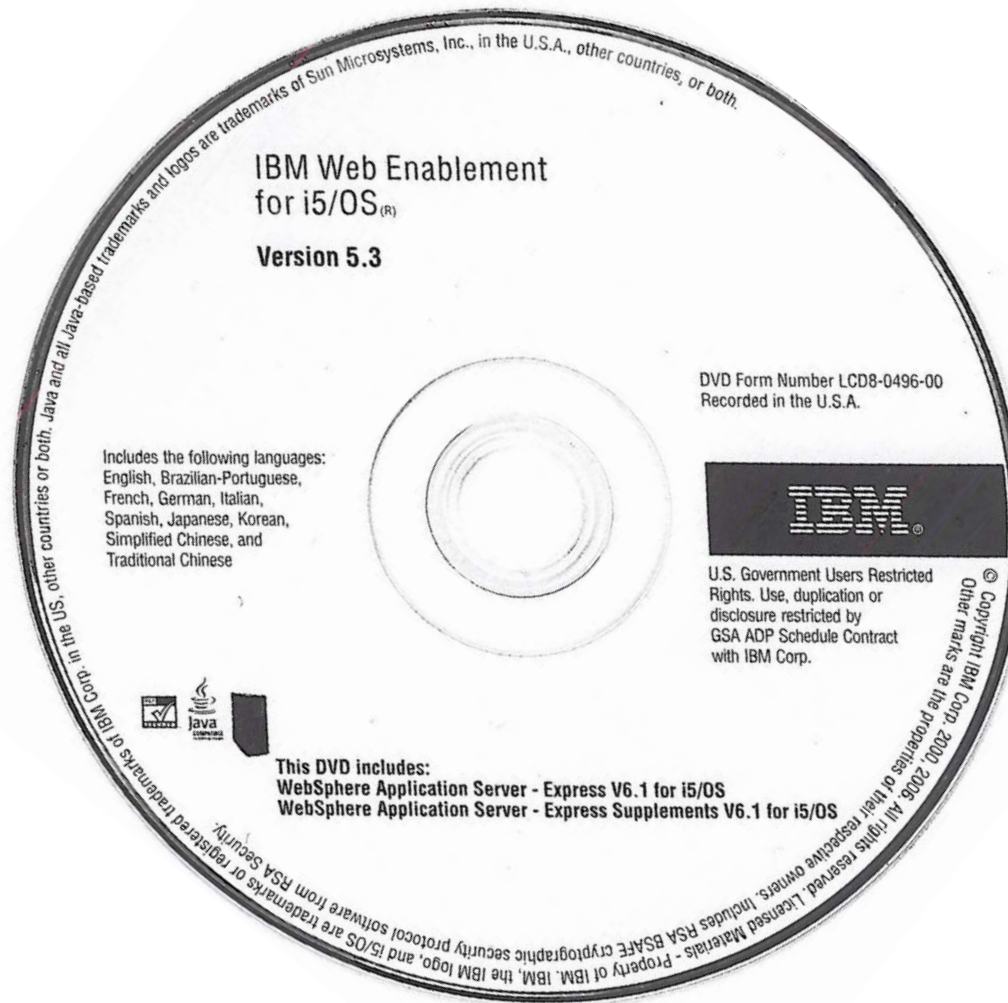
- IBM System i
 - WebSphere 6.1
 - Express (free)
 - Enterprise Edition (extra cost)

- Windows 2003 Server
 - WebSphere 6.1
 - Express and Enterprise Edition (both are extra cost)
 - JBOSS 4.0.3SP1 (freeware)



> WebSphere Express Tip

This is what the WebSphere Express DVD Looks Like



>Pre-Requisites

- PASE (5722SS1, Option 33)
- Java 1.5 (5722JV1, Option 7)
- i5/OS V5R3 (Not recommended: End of Support April 30)
 - Latest CUM Package, DB2 Group PTF, Java Group PTF, Hiper Group PTF
 - Plus 5722SS1 PTF SI19860
- i5/OS V5R4
 - J9 JVM (5722JV1, Option 8) (Required for PES 3.0)
 - Latest CUM Package, DB2 Group PTF, Java Group PTF, Hiper Group PTF
- WebSphere V6.1 Express or Standard Edition
 - Latest WebSphere App Server V6.1 Group PTF
- JBOSS 4.0.3SP1 (Optional App Server for PES on Windows)

>Pre-Requisites

- Client Requirements
 - Windows 2000 Professional
 - Windows XP Professional
 - Windows Vista Business or Enterprise

- Your ShowCase 7.0/7.1 SAVSRVRINF
 - To bring forward your ShowCase Server information
 - To migrate the repository content (if using ER)

- For complete list of System Requirements see www.spss.com or <http://support.spss.com>

> Materials

- ShowCase Suite 8.0 CD (1)
 - Documentation on CD
 - Admin Guide
 - Install Guide
- Predictive Enterprise Services CD's (3)
 - CD's: Server, Server Options, Client
 - Documentation on Server CD
 - RepositoryInstallSeries.pdf
 - ManagerInstall.pdf
 - EnterpriseManager.pdf
 - EnterpriseAdministrator.pdf

Note: Latest docs will be on the support web site

> Upgrade Process – IBM i*

1. Satisfy the pre-reqs
2. Save your 7.0/7.1 Environment (SAVSRVRINF)
3. Create WebSphere Instance for PES application server
4. Install Predictive Enterprise Services from PES i5 Server CD
5. (opt) Install Web Deployables (PES i5 Server Options CD)
6. License PES software
 - Online (if iSeries on Internet)
 - Else use built-in Temp license and license manually
7. Install ShowCase 8.0 from CD
8. License ShowCase 8.0
 - Online (if iSeries on Internet)
 - Else use Temp license and license manually

> Upgrade Process – IBM i

8. Shut Down WebSphere Instance
9. Enable J9 JVM (one command)
10. Restart WebSphere Instance
11. Install ShowCase 8.0 Client Software
12. Install Predictive Enterprise Manager (PEM) from PES Client CD (or via server if Web-deployable installed)
13. Start/Configure PEM
 - Watch for plug-in message (one time) – stop/restart PEM
 - Configure your iSeries security provider*

*Critical to do this before Migration

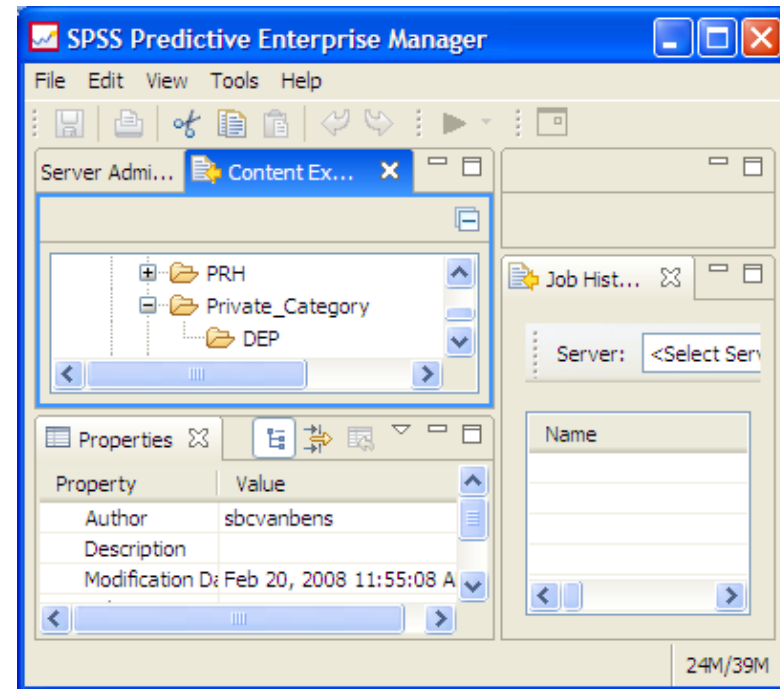
> Upgrade Process – IBM i

15. Run Verify Migration (VFYMIG)
 - Check the migration reports, address any issues and then re-save your repository
 - VFYMIG can be run as many times as required
16. Migrate your 7.0/7.1 Environment (RSTSRVRINF)
 - Highly recommend you run just once
 - Review your final migration reports
17. Save your 8.0 Environment (SAVSRVRINF)
18. Re-index the PES Repository

> Migrated SWDF Repository

■ Content

- *Home* category mapped to Content Repository Root
- *Uncategorized & Expired* categories mapped to folders with those names
- *Your Private Category* mapped to a folder called Private_Category with each user's *Private Category* as a sub-folder by user name.



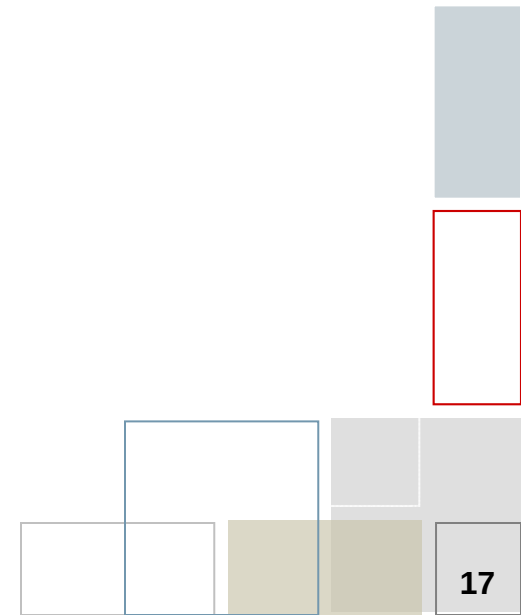
> Migrated SWDF Repository Content

- Data Sources
- Users and Groups
- Roles
- Notifications
- Schedules
- Credentials
- Enterprise Server Definitions
- Stop Words

> SWDF Content Not Migrated

- Composite Documents
 - Taglib functionality is the strategic replacement

Now some screen shots



>Verify Migration

```
Session A - [24 x 80]
File Edit View Communication Actions Window Help

Migration Verify (VFYMIG)

Type choices, press Enter.

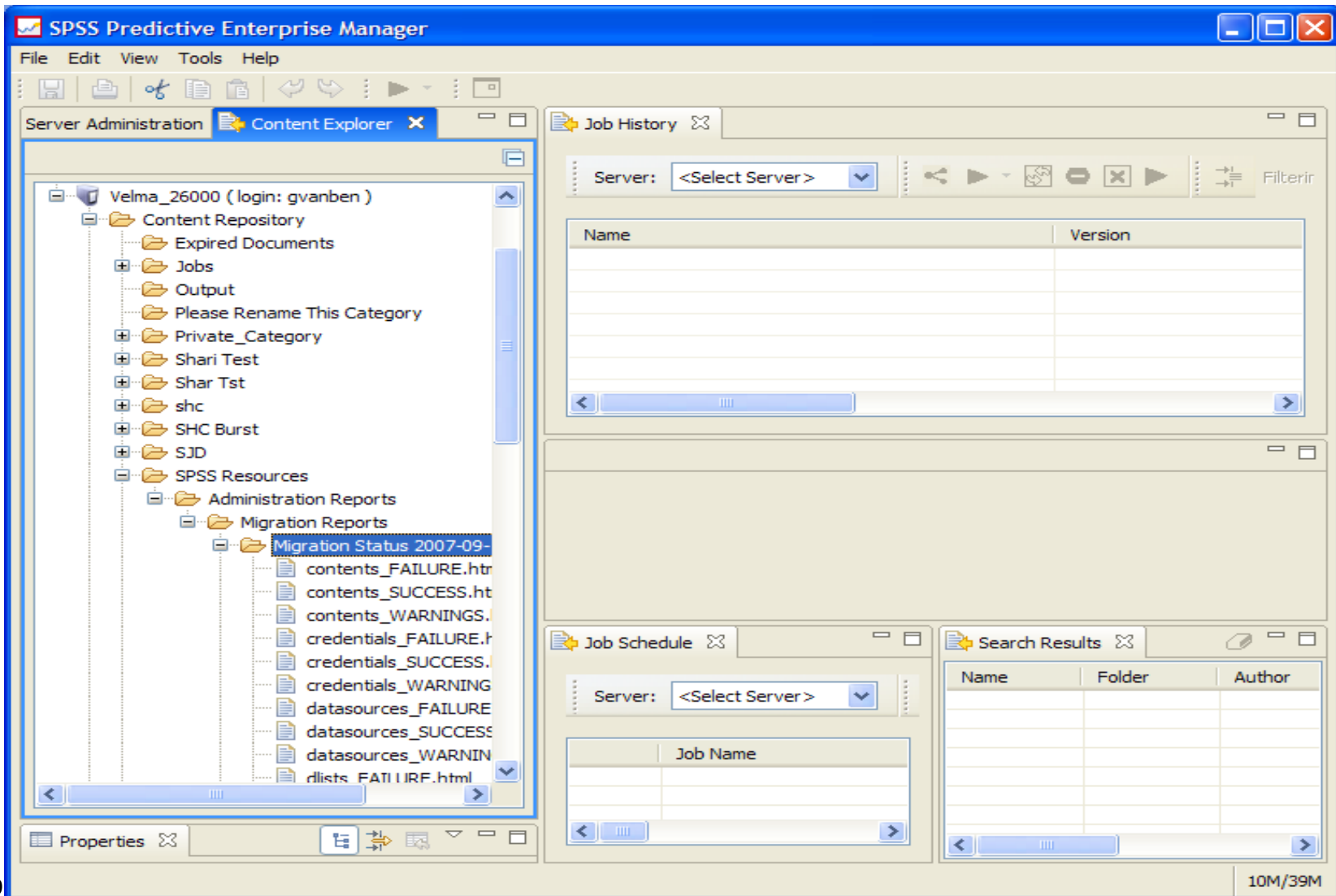
Save file . . . . . GLENN71SAV      Name
Library . . . . . GVANBEN          Name, *LIBL, *CURLIB
PES database library name . . . . . pes30ws      Name
PES administrative user ID . . . . . admin
PES admin user password . . . . . _

F3=Exit  F4=Prompt  F5=Refresh  F12=Cancel  F13=How to use this display
F24=More keys

Bottom

MA a MW 09/041
I902 - Session successfully started
```

> Migration Reports - Location



The screenshot displays the SPSS Predictive Enterprise Manager interface. The 'Content Explorer' pane on the left shows a hierarchical tree structure for the server 'Velma_26000 (login: gvanben)'. The 'Migration Reports' folder is selected, revealing a list of files including 'contents_FAILURE.htm', 'contents_SUCCESS.htm', 'contents_WARNINGS.htm', 'credentials_FAILURE.htm', 'credentials_SUCCESS.htm', 'credentials_WARNING.htm', 'datasources_FAILURE.htm', 'datasources_SUCCESS.htm', 'datasources_WARNING.htm', and 'dlists_FAILURE.htm'.

The 'Job History' pane on the right shows a table with columns 'Name' and 'Version'. The 'Job Schedule' pane below it shows a table with columns 'Job Name'. The 'Search Results' pane on the bottom right shows a table with columns 'Name', 'Folder', and 'Author'.

At the bottom of the window, the status bar indicates '10M/39M'.

11M/39M

> Migration

```

Session A - [24 x 80]
File Edit View Communication Actions Window Help

Restore Server Information (RSTSRVRINF)

Type choices, press Enter.

Save file . . . . . > GLENN71SAV      Name
Library . . . . . > GVANBEN      Name, *LIBL, *CURLIB
Restore Warehouse Manager info      *YES      *YES, *NO
  Run catalog check program . . . > *LISTONLY  *NO, *AUTODELETE, *LISTONLY
  Duplicate record option . . . > *KEEP      *KEEP, *REPLACE
Restore Warehouse Builder info      *YES      *YES, *NO, *PRINT
  Duplicate record option . . . > *KEEP      *KEEP, *REPLACE
Restore logs . . . . . > *NO      *YES, *NO
Restore Scheduled Sets . . . . . > *YES      *YES, *NO
  WB objects to be restored . . . > *ALL      *ALL, *SET, *DEF
Restore PES repository . . . . . > *YES      *YES, *NO
  PES database library name . . . pes30ws      Name
  PES administrative user ID . . . admin
  PES admin user password . . .
Restore Data View information . . . > *YES      *YES, *NO

Bottom
F3=Exit   F4=Prompt   F5=Refresh   F10=Additional parameters   F12=Cancel
F13=How to use this display   F24=More keys

MA a MW 18/041
I902 - Session successfully started
  
```

>Recap

- Print out upgrade and install documentation
 - Tip: Latest versions will be on the support web site
- Satisfy/Verify Pre-Requisites
- Install Predictive Enterprise Services
- Install ShowCase 8.0 Clients/Server
- Restore server information (RSTSRVRINF)
 - For ER customers, this “Migrates” the ER content
- Verify Installation
- Stop and Uninstall previous version (some time later)

> Questions



>Close

- Pre-reqs are a must
- Follow the steps
- Plan your upgrade
- These measures will make your upgrade easier and more productive

>Contact Information



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