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Streamline Your Web Deployment with DataFlex 2017

Stephen W. Meeley
VP, Development – Data Access Worldwide

WebApp Server

- 64-bit Support
 - Simplifies installation and configuration
 - Allows both 32-bit and 64-bit on the same server
- Administrator allows applications to be configured to run on other than the default web site
- New Command Line Interface for Managing Web Applications
 - Allows more control over which website is used

64-bit Support

- Applies to the Server process only, DataFlex processes are still 32-bit
- Additional server binaries located in Bin64 folder
- ISAPI handler registered so that IIS will automatically pick the right version (requires IIS 7)
- Any COM controls or components being called through IIS/ASP must be 64-bit to use the 64-bit server
 - This does not apply to controls or components being called by the 32-bit DataFlex processes
- These changes remove the need to install the IIS 6 Metabase Compatibility or enable 32-bit support in the Application Pool (assuming that you are able to solely use 64-bit)

Command Line Interface

- While many developers use the Web Application Administrator to manage their web applications, it is often desirable to automate the process via the command line interface
- DFManageVDir.exe replaces WinCrtVDir.exe
 - Used during installation and called from the Studio and Administrator (DFManageIIS.dll)
- Create or remove virtual directories
 - DFManageVDir.exe create "{website}" "WebOrder_19" "C:\DataFlex 19.0 Examples\WebOrder\AppHTML" /overwrite
 - DFManageVDir.exe remove "{website}" "WebOrder_19"
 - Use /quiet mode to hide console
- Register or remove ISAPI Handler
 - DFManageVDir.exe add-wso-restriction
 - DFManageVDir.exe remove-wso-restriction

Successful Deployment - Ingredients

- Installed DataFlex Web Application Server
- Installed SQL Server (optional)
- Installed IIS (properly configured)
- Web Application
 - SQL script or backup (optional)
- Goo (it's a technical term)
 - Studio creates goo
 - Administrator creates goo
 - You can create goo too...

What is the goo?

- Web application name
- Virtual folder name
- Managed connection name (optional)
- Registry settings

A silver laptop is open on a wooden desk. To the left of the laptop is a glass of water. To the right is a smartphone on a white surface. The background is blurred, showing a warm, indoor setting.

Thank You for Your Time