<u>Tech Note 460</u> Uninstalling Wonderware® ActiveFactory[™] 9.1 Patch 01 Components

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Introduction

In some cases it may be necessary to uninstall, then re-install ActiveFactory. To re-install ActiveFactory, you must successfully uninstall all the different ActiveFactory components. This tech note explains how to complete a clean uninstall of ActiveFactory and ActiveFactory version 9.1 Patch 01 components.

Application Versions

- ActiveFactory and ActiveFactory Reporting Website 9.1, Patch 01.
- Microsoft® SQL Server 2000 and SQL 2005.
- Microsoft Windows Server 2003.

All current Service Packs and Security Updates are assumed for all products.

Note: The graphics used in this *Tech Note* may differ based on specific application versions. However, the steps must be followed in the order described.

Uninstall the ActiveFactory Applications

Uninstall the ActiveFactory applications using the Add or Remove Programs window.

- 1. Click Start/Control Panel/Add or Remove Programs. Uninstall the components in the following order:
- Wonderware ActiveFactory Web Client 9.1.
- Wonderware ActiveFactory Web Application.
- Wonderware ActiveFactory (standalone programs).



Delete Internet Information Services Folders

Delete the AFWeb folders using Internet Information Services Manager.

- 1. Click Start/Control Panel/Administrative Tools/Internet Information Services (IIS) Manager.
- 2. Expand Local Computer folder using the + sign.
- 3. Expand the Application Pools folder.
- 4. Right-click **AFWebPool** and click **Delete**.
- 5. Expand the Web Sites folder.
- 6. Expand the Default Web Site folder.

7. Right-click **AFWeb** and click **Delete**.



Figure 2: Delete AF Application Pool Folders

Delete Program File Folders

Delete the main application folders using the following steps.

- 1. Using Windows Explorer, expand Program Files, then Wonderware.
- 2. Delete the ActiveFactory folder (Figure 3 below):

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Figure 3: Delete ActiveFactory Program Files

- 3. Click Documents and Settings.
- 4. Locate <username>\Local Settings\Application Data\Wonderware\ActiveFactory.
- 5. Delete the ActiveFactory folder (Figure 4 below):



Figure 4: Delete ActiveFactory Folder from Documents and Settings/User Location

Use Microsoft Query Analyzer or Microsoft SQL Server Management Studio to execute a query that drops the Runtime database tables used by ActiveFactory. The three target table names begin with **aaHistClient**. They are:

- aaHistClientReport
- aaHistClientReportsFolder
- aaHistClientReportSite

The following graphic shows the tables in MS SQL Server 2000 Enterprise Manager:

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	aaHistClientReportSite	dbo	User	12/12/2006 2:24:47 PM					
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Figure 5: aaHistClient Database Tables

1. Execute the following query against the Runtime database:

```
DROP TABLE aaHistClientReport
DROP TABLE aaHistClientReportsFolder
DROP TABLE aaHistClientReportSite
```

You must also remove the configuration parameter references for ActiveFactory.

2. Execute the following query against the Runtime database:

Delete the Global Assembly Cache (GAC)

Wonderware has written a utility which incorporates a Microsoft API, which allows flushing the .NET download cache for IE downloads (in this case, for ActiveFactory 9.1).

This utility is a console application that clears all of the caches for each version of .NET found on the machine. The utility replaces the need for running the **gacutil –cdl** command line.

- 1. Download the Utility. Then do the following:
 - a) Copy the NukeDotNetCacheUtil.zip file into a Temporary folder.
 - b) Unzip the file.
 - c) Run the NukeDotNetCacheUtil.exe file.
- 2. Reboot the machine.

Re-Install ActiveFactory and Reboot

- 1. After rebooting, log into Windows as an Administrative User and re-install Active Factory version 9.1 components (and Patch01) in the following sequence:
 - Active Factory (standalone programs)
 - Active Factory Reporting Web Site
- Patch01 for Active Factory
- Patch01 for Active Factory Reporting Web Site
- 2. Reboot the machine again after installation.
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