

[Tech Note 460](#)

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.

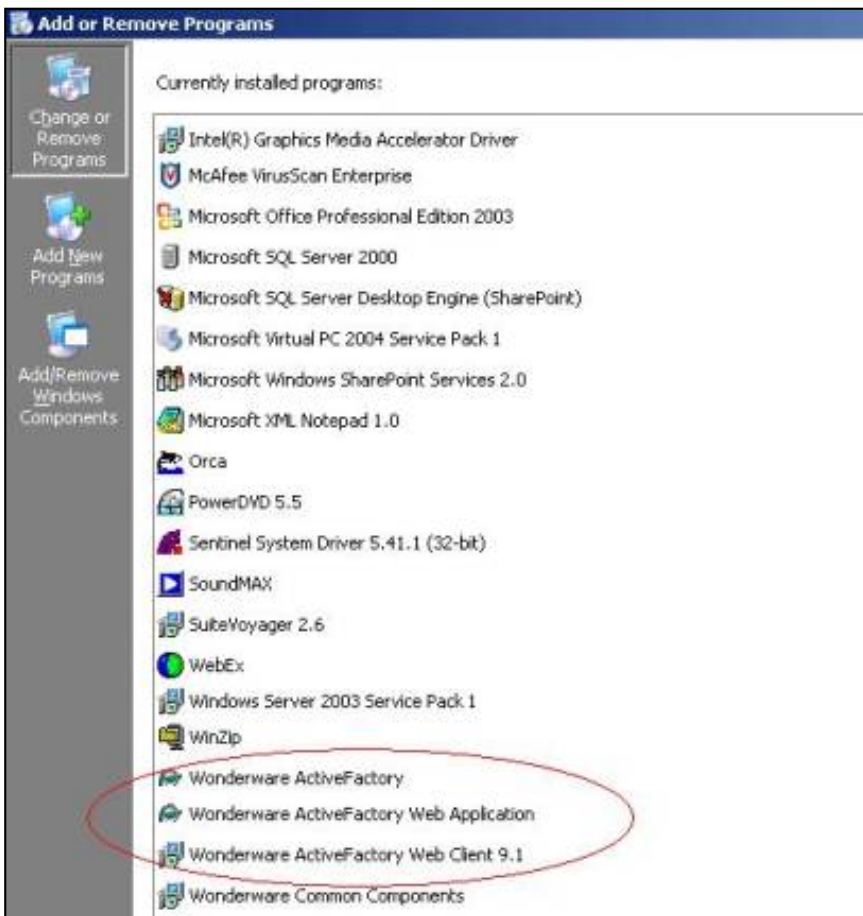
All current Service Packs and Security Updates are assumed for all products.

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**.

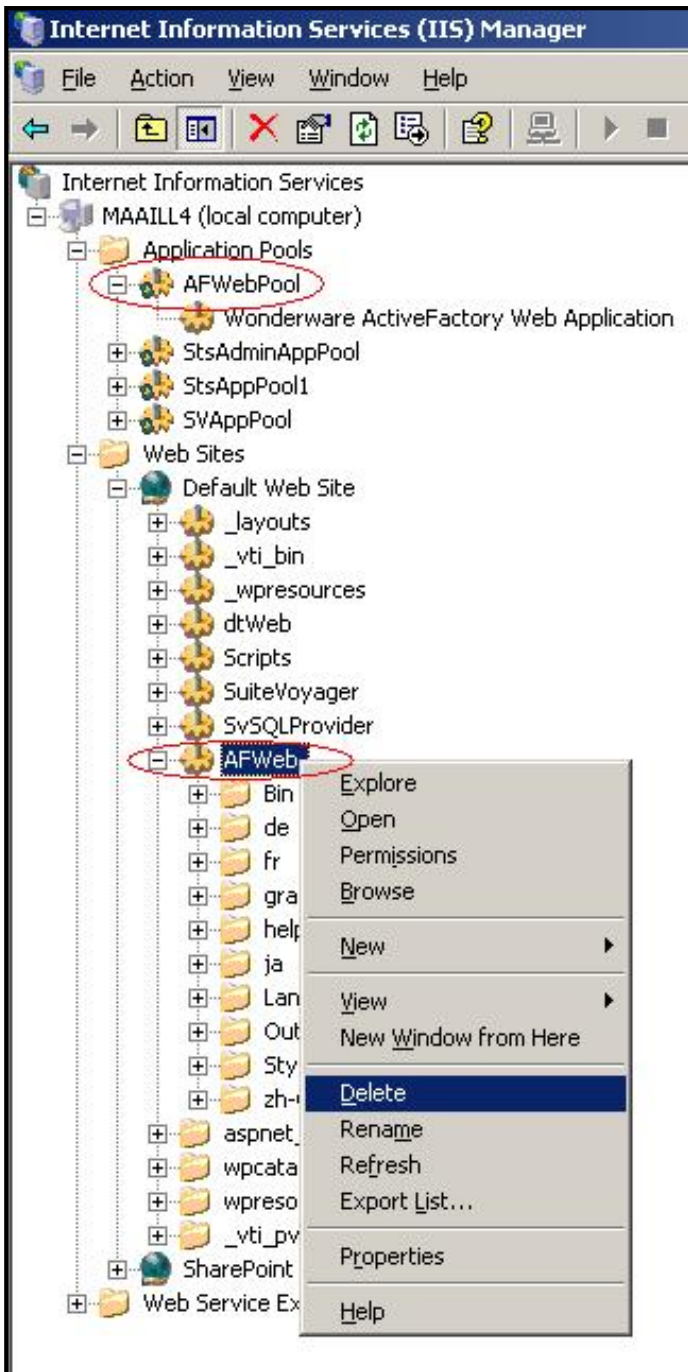


Figure 2: Delete AF Application Pool Folders

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):

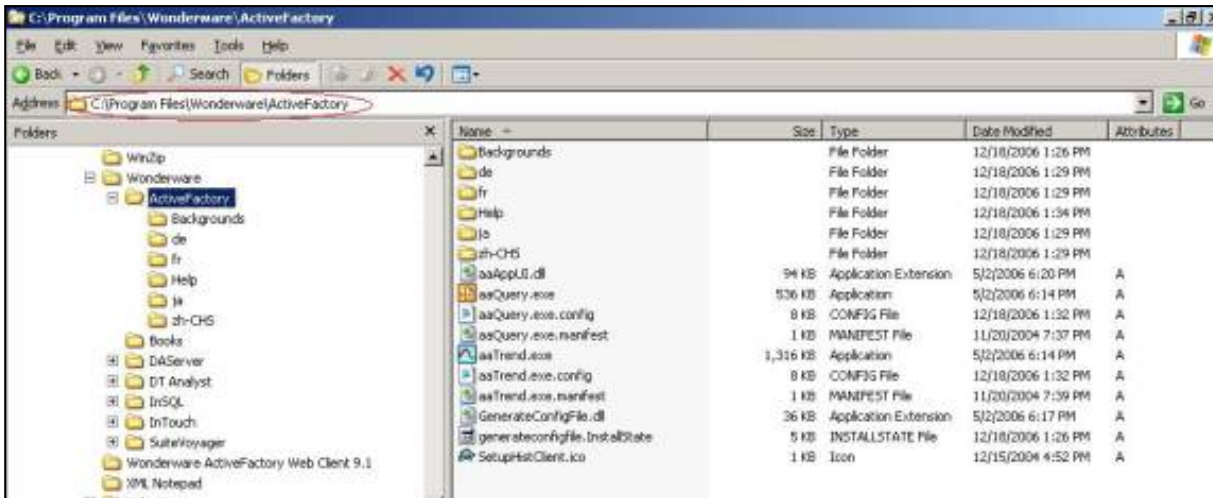


Figure 3: Delete ActiveFactory Program Files

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

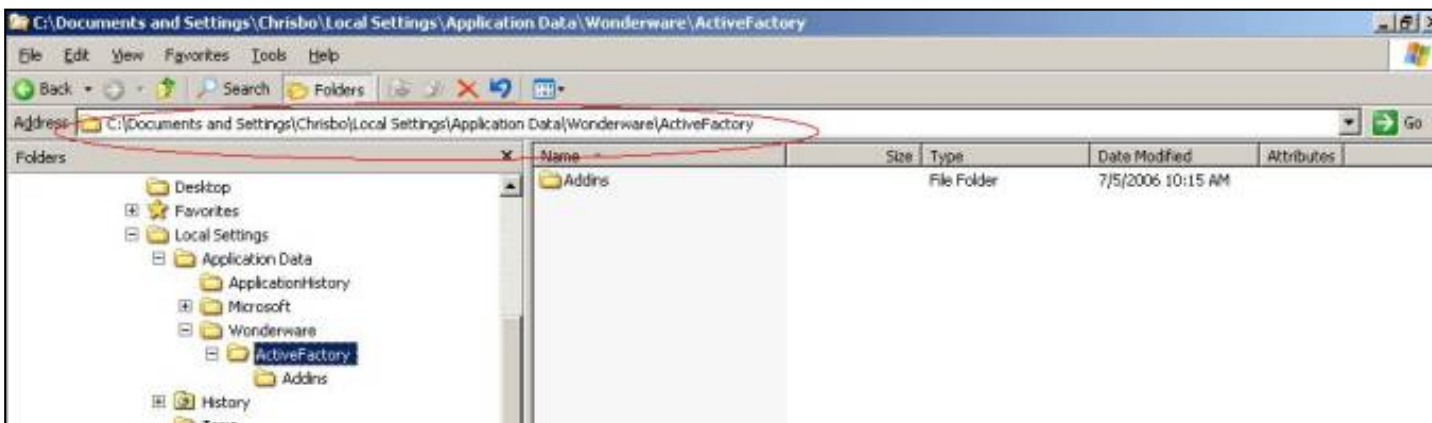


Figure 4: Delete ActiveFactory Folder from Documents and Settings/User Location

Delete the SQL Server Database Tables and Entries

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**:

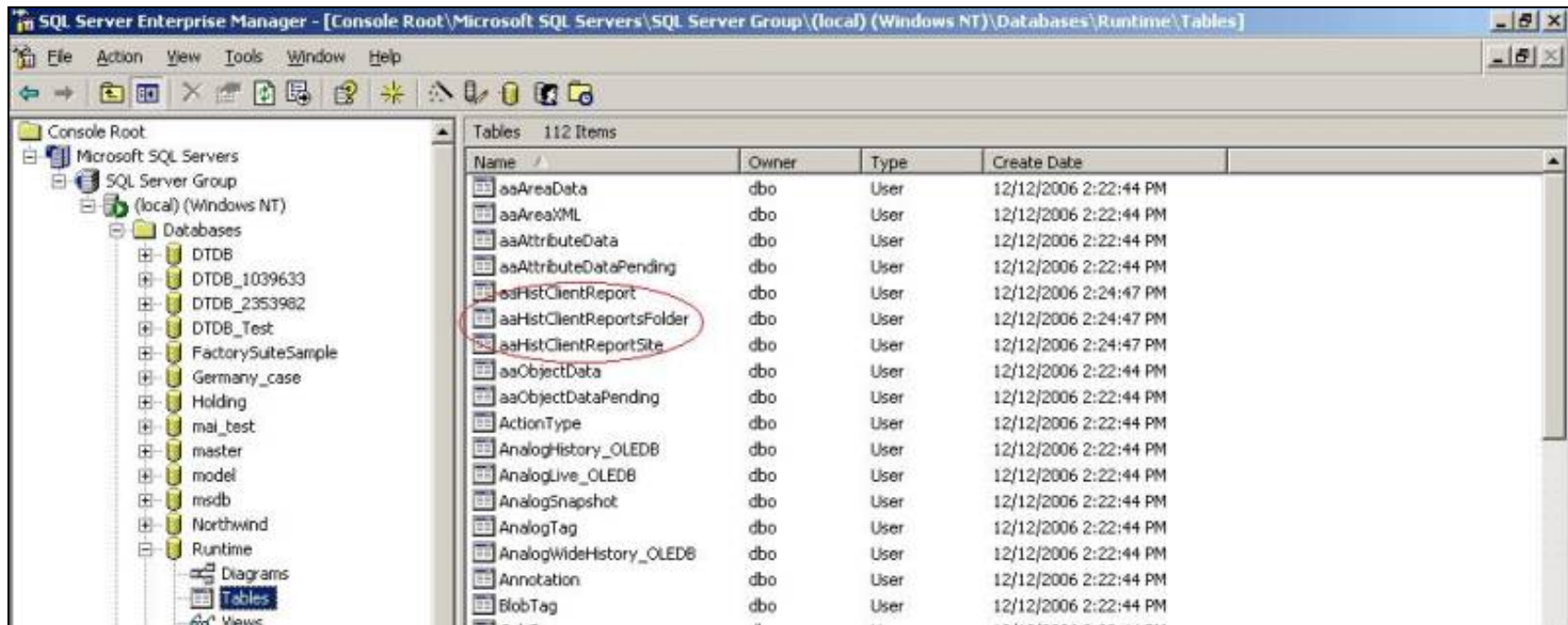


Figure 5: aaHistClient Database Tables

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 FROM NamedSystemParameter
WHERE Name = 'aaHistClientSchemaVersion'
```

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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[back to top](#)

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