

# INSTALLATION INSTRUCTIONS FOR HOT FIX 12PRF03 ON WINDOWS

## BEFORE DOWNLOADING:

The hot fix 12PRF03 addresses the issue(s) in SAS Profitability Management 1.2 as documented in the "Issue(s) Addressed" section of the hot fix download page:

<http://ftp.sas.com/techsup/download/hotfix/profmgt12.html#12prf03>

## IMPORTANT NOTE(S):

1. You must have SAS Profitability Management 1.2 installed on your system before applying this hot fix. Additionally, a working model must exist in SAS Profitability Management 1.2 before this hotfix is applied.
2. It is always recommended that a backup of the original files be made whenever deploying any hot fix. This includes backing up the SAS Profitability Management Model database, for example the files in directory *<SAS-Config-Dir>\Lev1\Data\SASProfitabilityManagement\models\pmmmodel* if this is where your Profitability Management Model database resides.
3. You must have Administrator Privileges on your CLIENT or SERVER machine.
4. All currently active SAS sessions, daemons, spawners and servers must be terminated before applying this hot fix.

## INSTALLATION:

The hot fix package downloaded is a self extracting executable named 12prf03wn.exe.

1. Launch 12prf03wn.exe, which will extract three individual installers into C:\12PRF03.

The three installers extracted are:

12abmprofmva03wn.exe  
contains SAS Transaction Assignment Server 1.2 updates

12abmprofmid03.exe  
contains SAS Profitability Management Mid-Tier 1.2 updates

12abmprofclnt03.exe  
contains SAS Profitability Management Client 1.2 updates

Each individual hot fix installer should be copied to the appropriate machine where the components to be updated are installed.

2. Use the instructions below to update the individual components that are applicable to your implementation.

### **Installing 12abmprofmva03wn.exe**

1. Launch 12abmprofmvawn.exe.

This will initiate the installation wizard, which will guide you through the setup process. The setup process will install the updated files to the SAS Transaction Assignment Server 1.2.

The files installed include:

```
<!SASROOT>\abmprofmva\sasmsg\prodm01.msg  
  
<!SASROOT>\core\sasmisc\sas.iquery.dataservices.jar  
<!SASROOT>\core\sasmisc\sas.iquery.metadata.jar  
  
<!SASROOT>\abmprofmva\sasexe\sastrana.dll  
  
<!SASROOT>\abmprofmva\sasmisc\CalculateModelTemplate.sas  
<!SASROOT>\abmprofmva\sasmisc\CreateCubeTemplate.sas  
<!SASROOT>\abmprofmva\sasmisc\CreateDatabase.sas  
<!SASROOT>\abmprofmva\sasmisc\CreateDatabase_1.sas  
<!SASROOT>\abmprofmva\sasmisc\CreateMapTemplate.sas  
<!SASROOT>\abmprofmva\sasmisc\CreateUniqueKey.sas  
<!SASROOT>\abmprofmva\sasmisc\CreateViewTemplate.sas  
<!SASROOT>\abmprofmva\sasmisc>DeleteCubeTemplate.sas  
<!SASROOT>\abmprofmva\sasmisc>DeleteDatabase.sas  
<!SASROOT>\abmprofmva\sasmisc>DeleteMapTemplate.sas  
<!SASROOT>\abmprofmva\sasmisc\UpdateDatabase_2.sas
```

Any of these files that already exist on your system will be backed up with a .000 extension.

### **Installing 12abmprofmid03.exe**

1. Technical Support strongly suggests that you back up the files being replaced by this hot fix. You should always try to include the current date in the name of the backup file created to distinguish between versions of backup files. By doing this you will maintain a history of the file, which will be helpful when multiple iterations of a hot fix have been applied to the same file.

For example,

```
cp sas.foo.jar sas.foo.jar.07012006
```

where 07012006 is the date when the hot fix is applied.

The .<date> extension MUST be appended AFTER the .jar extension as it appears above to avoid unexpected results due to jar mismatching.

The files that should be backed up for this hot fix are listed in Step #3 below.

2. Launch **12abmprofmid03.exe**, which will initiate a Java install wizard and will guide you through the extraction of the updated components.

3. To verify the installation of the hot fix confirm that the file(s) in the location(s) below have been updated to the level indicated by the date provided:

<!SASHOME>\SASProfitabilityManagement\1.2\SASProfitability.war\WEB-INF\lib\com.sas.solutions.profitability.common.core\_1.2.0.jar  
Date: 11/08/07 (EST)

<!SASHOME>\SASProfitabilityManagement\1.2\SASProfitability.war\WEB-INF\lib\sas.solutions.profitability.webapp.jar  
Date: 11/08/07 (EST)

<!SASHOME>\SASProfitabilityManagement\1.2\SASProfitability.war\WEB-INF\lib\sas.solutions.profitability.webapp.i18n.jar  
Date: 11/08/07 (EST)

<!SASHOME>\SASProfitabilityManagement\1.2\SASProfitability.war\WEB-INF\lib\sas.text.jar  
Date: 11/08/07 (EST)

<!SASHOME>\SASProfitabilityManagement\1.2\SASProfitability.war\detailReport.jsp  
Date: 10/25/07 (EST)

<!SASHOME>\SASProfitabilityManagement\1.2\SASProfitability.war\summaryReport.jsp  
Date: 10/25/07 (EST)

4. Update files in the SAS configuration and Tomcat directories.

4.1 Stop Tomcat

4.2 Copy the 4 jar files listed in #3 above to these two locations:

*<SAS-Config-Dir>\Lev1\web\webapps\exploded\SASProfitability.war\WEB-INF\lib*

*<!TomcatRoot>\webapps\SASProfitability\WEB-INF\lib*

4.3 Copy the 2 jsp files listed in #3 above to these two locations:

*<SAS-Config-Dir>\Lev1\web\webapps\exploded\SASProfitability.war*

*<!TomcatRoot>\webapps\SASProfitability*

4.4 Start Tomcat

### **Installing 12abmprofclnt03.exe**

1. Technical Support strongly suggests that you back up the files being replaced by this hot fix. You should always try to include the current date in the name of the backup file created to distinguish between versions of backup files. By doing this you will maintain a history of the file, which will be helpful when multiple iterations of a hot fix have been applied to the same file.

For example,

```
cp sas.foo.jar sas.foo.jar.07012006
```

where 07012006 is the date when the hot fix is applied.

The <date> extension MUST be appended AFTER the .jar extension as it appears above to avoid unexpected results due to jar mismatching.

The files that should be backed up for this hot fix are listed in Step #3 below.

2. Launch **12abmprofclnt03.exe**, which will initiate a Java install wizard and will guide you through the extraction of the updated components.

3. To verify the installation of the hot fix confirm that the file(s) in the location(s) below have been updated to the level indicated by the date provided:

ProgramFiles\SAS\SASProfitabilityManagement\1.2\plugins\com.sas.solutions.profitability.client\_1.2.0.jar  
Date: 11/08/07 (EST)

ProgramFiles\SAS\SASProfitabilityManagement\1.2\plugins\com.sas.solutions.profitability.common.core\_1.2.0.jar  
Date: 11/08/07 (EST)

ProgramFiles\SAS\SASProfitabilityManagement\1.2\plugins\com.sas.solutions.profitability.client.doc\_1.2.0\doc.zip  
Date: 12/12/07 (EST)

ProgramFiles\SAS\SASProfitabilityManagement\1.2\plugins\com.sas.solutions.profitability.client.doc\_1.2.0\prftmn\_toc.xml  
Date: 12/12/07 (EST)

ProgramFiles\SAS\SASProfitabilityManagement\1.2\plugins\com.sas.solutions.profitability.client.externaljars\_1.2.0\lib\jars\sas.text.jar  
Date: 11/08/07 (EST)

ProgramFiles\SAS\SASProfitabilityManagement\1.2\plugins\com.sas.solutions.profitability.client.externaljars\_1.2.0\META-INF\MANIFEST.MF  
Date: 11/08/07 (EST)

4. The contents of the Eclipse cache should be purged.

4.1 Go to folder **Program Files\SAS\SASProfitabilityManagement\1.2\configuration**

4.2 Delete the entire folder **org.eclipse.core.runtime**

4.3 Delete the entire folder **org.eclipse.osgi**

4.4 Delete all files in the **org.eclipse.update** folder except the file platform.xml

4.5 If it exists, delete the entire folder **org.eclipse.help.base\index\en\_US**

This completes the installation of hot fix 12PRF03 ON WINDOWS.