

**Description:** Guide to integrate your projects with Microsoft Visual SourceSafe

**OS Requirement:** Win 2000, XP Pro, Server 2003, Vista, Server 2008, Windows 7

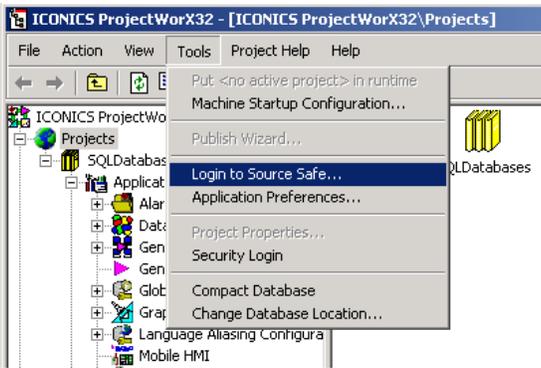
**General Requirement:** Installation of Microsoft Visual SourceSafe on a computer in the network.

## Introduction

It is important to have a way to backup projects you have spend much time and effort in creating. ProjectWorX32 provides a way for you to backup your files to Microsoft® Visual SourceSafe. You can also keep track of the versioning of custom built, third party, application tree objects. This document will walk you through the steps of using ProjectWorX32 in conjunction with Microsoft Visual SourceSafe.

## Logging into Microsoft Visual SourceSafe

1. Launch ProjectWorX32 by going to **Start → Programs → ICONICS Tools → ProjectWorX32**.
2. Go to **Tools → Login to SourceSafe** from the menu.



**Figure 1 - Log into SourceSafe**

**NOTE:** You must have configured a user profile in Visual SourceSafe to login. If you do not already have one, you can configure one by going to **Start → Programs → Microsoft Visual Studio 6.0 → Microsoft Visual SourceSafe → Visual Source Safe 6.0 Admin**

3. Login with your user name and password. By default, the “admin” user name with no password would also work.
4. Make sure the SouceSafe.ini file points to the correct location. The default location of the file is **C:\Program Files\Microsoft Visual Studio\Common\VSS\**



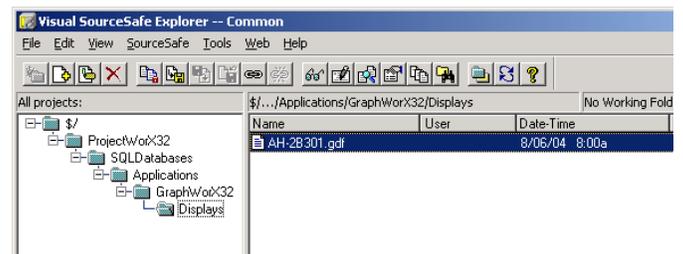
**Figure 2 - SourceSafe Login Dialog**

5. To add a project into the SourceSafe, right-click on the project and select **Source Control → Add to Source Control**. You can also do the same for any applications files.
6. Once you have added a file to the source safe, it will have a yellow “page” icon added to the original file icon.

Name	Size
AH-2B301.gdf	535.5 Kb

**Figure 3 - GraphWorX32 Display in Source Safe**

7. You can see the file in Visual SourceSafe by going to **Start → Programs → Microsoft Visual Studio 6.0 → Microsoft Visual SourceSafe → Microsoft Visual SourceSafe 6.0**



**Figure 4 - Visual SourceSafe Explorer**

### Check-in and Check-out Files

- Once you put a file in the source safe, it becomes a read-only file on your hard drive to prevent accidental modifications.
- To make modifications to the file you must check out the file by right-clicking on the file and selecting **Source Control → Check Out**.

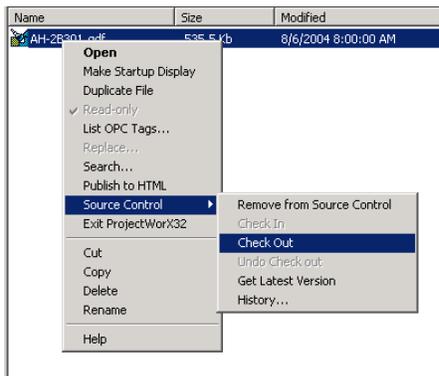


Figure 5 - Check out File

- Once the file is checked out, a red checkmark will appear on the yellow page icon.

Name	Size	Modified
 AH-2B301.gdf	535.5 Kb	9/24/2002 12:42:18 PM

Figure 6 - Checked out File

- You can now modify the file. When you are finished, you may check in the file by right-clicking on it and select **Check In**. This will store the modified file inside the source safe. Alternatively, you can select **Undo Check Out**, which will check in your file to the source safe without any modification.

### Other Options

- You can look at the history for a file by right-clicking on the file and select **Source Control → History...**

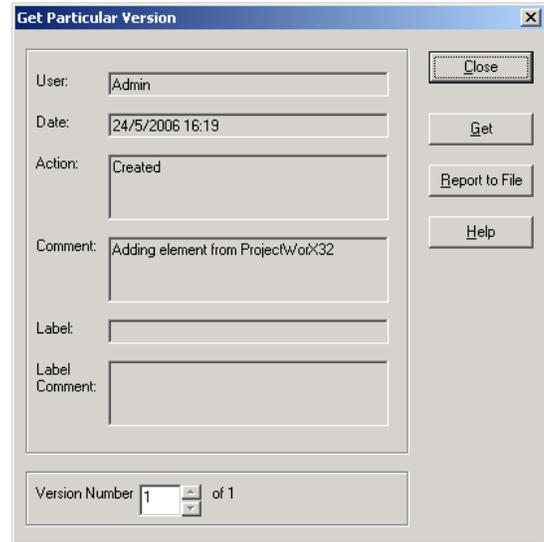


Figure 7 - Get Particular Version History

- At the **Get Particular Version** dialog, click on the **Report to File** button.
- A report of specified version of the specified file is generated as a text document.

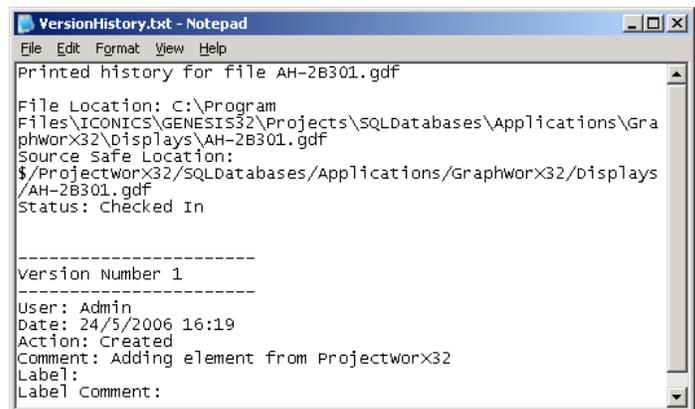


Figure 8 - File Report

- You can get the latest version of the file from the source safe before start editing it by right-clicking on the file and select **Source Control → Get Latest Version...**
- Alternatively, you can click on the **Get** button in the **Get Particular Version History** dialog shown in Figure 7.

### Removing a File from the SourceSafe

1. Select the file you want to remove from the source safe, right-click on it and select **Source Control → Remove from Source Control**.
2. A dialog box will ask you to confirm the removal.



Figure 9 - Removing Source Safe Files

3. If you select **Remove Source Safe** copy, the file will be deleted from source safe. However, you can still use the history feature of source safe to retrieve older versions of the file. If you select **Destroy Source Safe copy permanently**, the file will be deleted permanently and you will not be able to restore the file using historic versions.
4. Click on the **Yes** button to confirm the deletion or click on the **No** button to cancel.