

AccuBridge for Visual Studio 2005 PE

Version 4.6 Installation and Release Notes

November 19, 2007

AccuRev Version Compatibility

AccuBridge for Visual Studio 2005 PE is compatible with AccuRev versions 4.5.3 and later.

Installing AccuBridge for Visual Studio 2005 PE

Execute these steps to install your product. Note that Visual Studio 2005 and AccuRev must already be installed on your machine.

1. Make sure Visual Studio 2005 is shut down.
2. Uninstall the older “AccuRev addin for Visual Studio 2005” if it is installed.
3. Execute **AccPkgVS05Installer.msi** to install AccuBridge for Visual Studio 2005 PE.

Unbind Pre-Existing Projects

If you have existing projects that were bound to the old AccuRev source control integration they will need to be unbound in order for them to work under the new integration. To do this you need to do the following for each project:

1. Load the project into Visual Studio 2005.
2. Execute **File > Source Control > Change Source Control**
3. **Unbind** the solution and all projects that are displayed in the dialog. Then close the dialog.
4. Execute **Tools > Options > Source Control Provider** and change the provider to **AccuBridge for Visual Studio 2005 PE**.
5. Execute **File > AccuRev > Refresh**

Release Notes for AccuBridge for Visual Studio 2005 PE

AccuBridge for Visual Studio 2005 PE is a completely new integration between AccuRev and Visual Studio 2005. It implements the SCC provider interfaces that are part of the Visual Studio 2005 Package Technology (VSPT). This integration does not use the old Microsoft Common Source Code Control Interface (MCSCCI) unlike previous versions. As a result, using the new integration is much more AccuRev-like.

Highlights of This Release

1. **File > AccuRev** menu for performing global AccuRev commands (**Update, Update Preview, Login, Synchronize Time, Refresh**)
2. **AccuRev** submenu under the Solution Explorer's context menu for performing AccuRev commands on the files selected in Solution Explorer.
3. **AccuRev toolbar** for performing AccuRev commands on the selected files in Solution Explorer. If necessary, you can make it visible by executing **View > Toolbars > AccuRev**.
4. Solution Explorer nodes display glyphs representing each file's AccuRev state:
 - Check mark: file is active (not **(backed)**).
 - Lock: file is **(backed)**.
 - Cross (plus sign): file is **(external)**.
 - *(None)*: file is not in an AccuRev workspace.
5. A tooltip displays each node's AccuRev status.
6. **AccuRev Tool Window** with Searches and History tabs (views). Use these to display
 - searches, like in the AccuRev GUI
 - history on a selected file.Both these views have a context-sensitive menu for performing AccuRev commands on the selected file(s) or file version(s). To make this window visible, execute **View > AccuRev**.
7. **AccuRev Options Page** for setting options that control AccuRev's behavior. To bring up, execute **Tools > Options > Source Control** and then select **AccuRev Options Page**.
8. **AccuRev Output pane** for displaying messages from AccuRev. This pane is added to the Visual Studio Output window and appears in the Output window's listbox once an AccuRev command is executed.
9. Multiple workspaces are supported simultaneously.

These features are described in document *Using AccuBridge for Visual Studio 2005 PE*.

Known Issues in Visual Studio 2005

The following issues in Visual Studio 2005 are known to affect its integration with AccuBridge for Visual Studio 2005 PE.

- No tooltip is displayed for the solution (.sln) file in the Solution Explorer.
- No tooltip or glyph is displayed for folders, other than the Properties folder.
- If you use the IDE to delete a file from a C++ project, it will be deleted from disk, but will not be **defuncted** by AccuRev. To **defunct** the file you must search for **Missing** files in the AccuRev Tool Window's Searches view, then **defunct** the files from there.
- If you edit and save a file that is a link target, the IDE breaks the link, causing the problem described in [ACC-1065](#).

Known Issues in AccuBridge for Visual Studio 2005 PE

The following issues have been identified in AccuBridge for Visual Studio 2005 PE.

ACC-1065

If you edit and save a file that is a link target, the IDE will break the link. That action should change the status of the link targeting that file to **(backed)(link)(corrupted)(modified-target)** but AccuBridge for Visual Studio 2005 PE continues to treat it as **(backed)(link)**. To restore the link, you must **pop** it back into the workspace.

ACC-1066

After you uninstall AccuBridge for Visual Studio 2005 PE, its name and icon continue to appear on the IDE's splash screen.

ACC-1076

AccuBridge for Visual Studio 2005 PE will not install for Visual Studio 2008.

ACC-1164

If AccuRev's **update** command changes the active project or solution file, the IDE prompts you to reload that file. Reloading causes the IDE to close the active project or solution. But that cannot happen while the background **update** process runs. You must wait until **update** completes before reloading.

Issues Fixed for AccuBridge for Visual Studio 2005 PE, Beta Version

The following issues were identified and fixed during beta testing.

ACC-935

When you created a C++ project, AccuRev was called three times for each file in the project.

ACC-1030

Promote was wrongly disabled for files with **(member)(stranded)** status.

ACC-1042

No glyph was displayed for an **(external)** file after the file was moved to another folder.

ACC-1044

Promote was wrongly enabled for files with **(backed)(elink)(modified-target)** status.

ACC-1053

The Deep Overlap search did not display Deep Overlap files, just the Overlap ones.

ACC-1058

If you deleted an **(external)** file, the AccuRev Tool Window's Searches view wasn't refreshed automatically, and showed that file as still being present.

ACC-1062

Overlap searches showed Deep Overlap files after doing a Deep Overlap search.

ACC-1069

Diff Against Basis Version showed the workspace's number instead of its name.

ACC-1071

Diff against Version did not display the correct old file name if the file was renamed between the two versions selected for comparison.

ACC-1072

If you deleted an **(external)** file from Solution Explorer, an empty **Defunct** dialog came up.

ACC-1082

Status search on the entire workspace did not show **(external)** elements.

ACC-1086

Diff Against Backed Version and **Diff Against Basis Version** on a renamed file showed both versions with the new name.

ACC-1099

If you created a workspace where an existing IDE project was located, AccuBridge for Visual Studio 2005 PE didn't recognize it until Visual Studio was restarted. **File > Accurev > Refresh** now reloads and immediately recognizes all workspaces.

ACC-1104

accurev stat was called separately for each file in the project, slowing performance.

ACC-1111

AccuRev's **Rename** command in the Solution Explorer failed on a Form or any other special file groups.

ACC-1112

The AccuRev Window would steal focus from the text editor after the user saved a file or executed any AccuRev command.

ACC-1113

Automatic reload of a project on a **revert** operation could fail if an AccuRev operation was running in the background. All **revert** operations now run in the foreground, so they complete before the IDE prompts you to reload the project.

ACC-1114

When you loaded a solution or project, the Solution Explorer tree did not appear until the AccuRev **status** operation completed. The tree now comes up right away and AccuRev's **status** runs in the background.

ACC-1120

Selecting a web project could put AccuBridge for Visual Studio 2005 PE in an infinite loop.

ACC-1123

The **Files** dialog, brought up on most AccuRev commands, ran slowly if the number of files was large.