

# AccuBridge for Visual Studio 2005 PE

## Version 4.6 Installation and Release Notes (Beta-Test)

October 26, 2007

### 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**

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

## 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. 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 a workspace.
4. A tooltip displays each node's AccuRev status.
5. **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**.
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). You can make this window visible by executing **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 that is added to the Visual Studio Output window 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 AccuBridge for Visual Studio 2005 PE

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

## 13960

When you create a C++ project, AccuRev will be called 3 times for each file in the new project. This isn't a problem with other project types. Visual Studio behaves differently when creating C++ projects, which makes it difficult for the integration to control how many times it gets called.

## 14431

The **Promote** command is disabled for files with **(member)(stranded)** status. It should be enabled.

## 14456

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

## 14467

The **Promote** command is enabled for files with **(backed)(elink)(modified-target)** status. It should be disabled.

## 14479

The Deep Overlap search does not include Deep Overlap files, just the Overlap ones.

## 14491

If you delete an **(external)** file, the AccuRev Tool Window's Searches View isn't refreshed automatically, thus it will still show that file as still being present.

## 14565, 14606

Executing **Diff Against Basis** or **Diff Against Version** on a version that has been renamed does not display the old filename in the Diff window.

## 14570

AccuBridge for Visual Studio 2005 PE will not install for Visual Studio 2008. This problem will be fixed by early 2008.

## 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 **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.

This issue has not been reported with any other type of project.