USING SNiFF+ WITH VISUAL SLICKEDIT

1   Introduction

You can use MicroEdge's Visual SlickEdit for editing source code in SNiFF+. This paper covers the basics of the integration.

1.1   Compatibility

This integration has been developed for Visual Slick-Edit V5.0 and SNiFF 3.2 and higher.

1.2   Integration Features

- SlickEdit can be used for all editing requests made in SNiFF+.
- A new menu entry in SlickEdit allows SNiFF+ to automatically update all browsers when a file is saved.
- SNiFF+ commands can be issued directly from SlickEdit.

1.3   Installation procedure.

- Unzip all in a temporary directory

- Run the install.exe program and specify the paths

- In case of multiple installations, make sure that the SNIFF_DIR and VSLICK variables are correctly set in the $VS_ROOT/win/vslick.ini file.

- In SNiFF+ / Preferences/ Source editor, change the editor to "other DDE Client".

- Please make sure that the SNiFF+ binary directory (%SNIFF_DIR%\bin) is in your PATH before starting Visual Slick edit with the SNiFF+ integration installed.
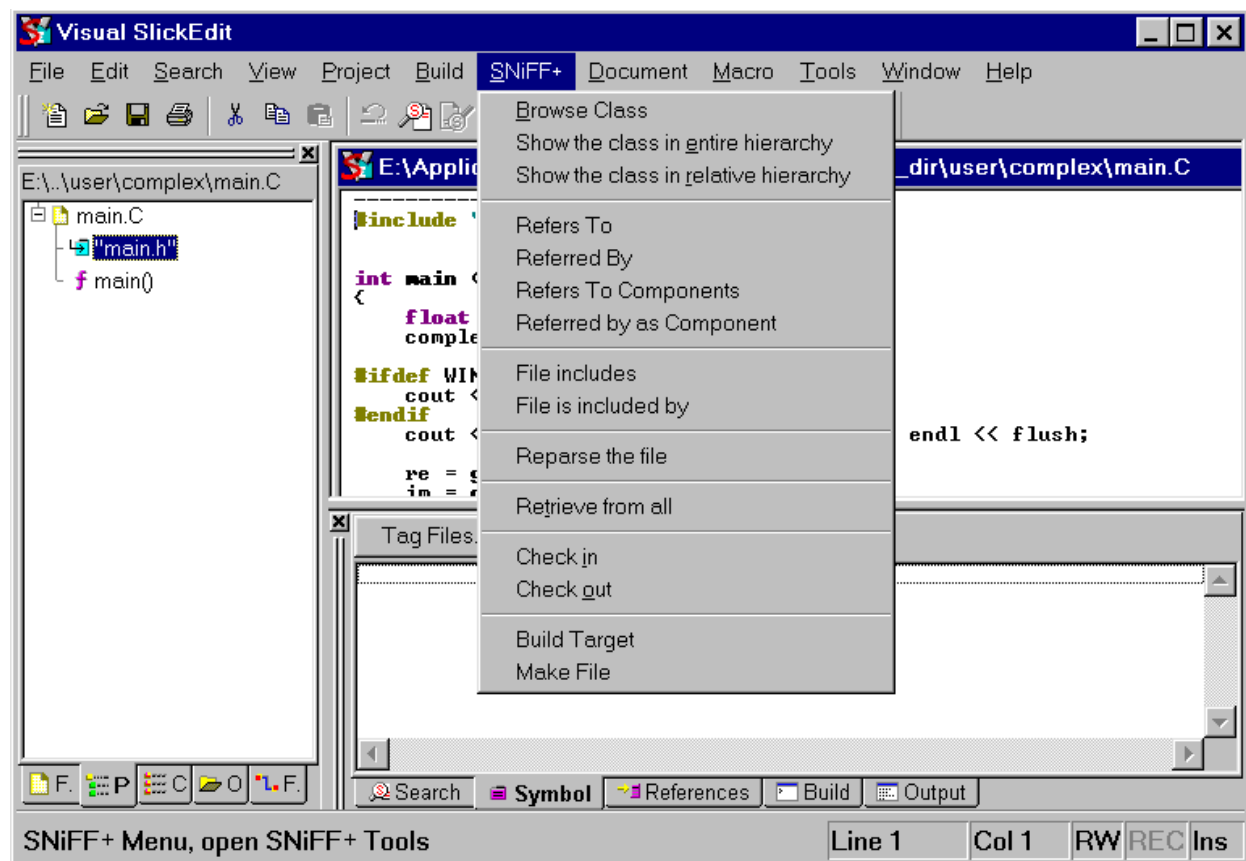
2. Working with Visual SlickEdit and SNiFF+

2.1. Starting SlickEdit from SNiFF+

SlickEdit will automatically be used for all browsing and editing requests (double-click on a file or symbol in any SNiFF+ tool).

2.2. Using SNiFF+ from SlickEdit

A menu has been implemented in the Visual SlickEdit editor. You can use this menu to call the most important SNiFF+ tools, and to perform version control actions on your current file. The following screenshot shows this menu:

When you execute a command from the SNiFF+ menu in SlickEdit, you can see the actual sniffaccess commandline in the SlickEdit Status Bar.

For automatically updating SNiFF+ symbol information when saving a file, an additional menu entry called "**save in SNiFF+**" has been created in the SlickEdit "**File**" Menu. This will both save the file physically and make sure your SNiFF+ Symbol Browser, Class Browser etc. are up-to-date.

If you have used the standard "Save" function, you should use the "**SNiFF+ -> Reparse File**" command to get the same result.

2.3.- important

The SNiFF+ SlickEdit integration only works when the `snifftoslickedit.exe` program is running. This program manages DDE communication between SNiFF+ and SlickEdit.

If `snifftoslickedit.exe` is not ruuning, SNiFF+ will wait a few seconds, trying to communicate with this program. At the end, an error message would appear.

3 Known Limitations

- When you call a SNiFF+ tool from the SlickEdit editor, it may be possible that the specified SNiFF+ tool doesn't pop to the front. It may be hidden behind other windows.