

Documenting Your Project

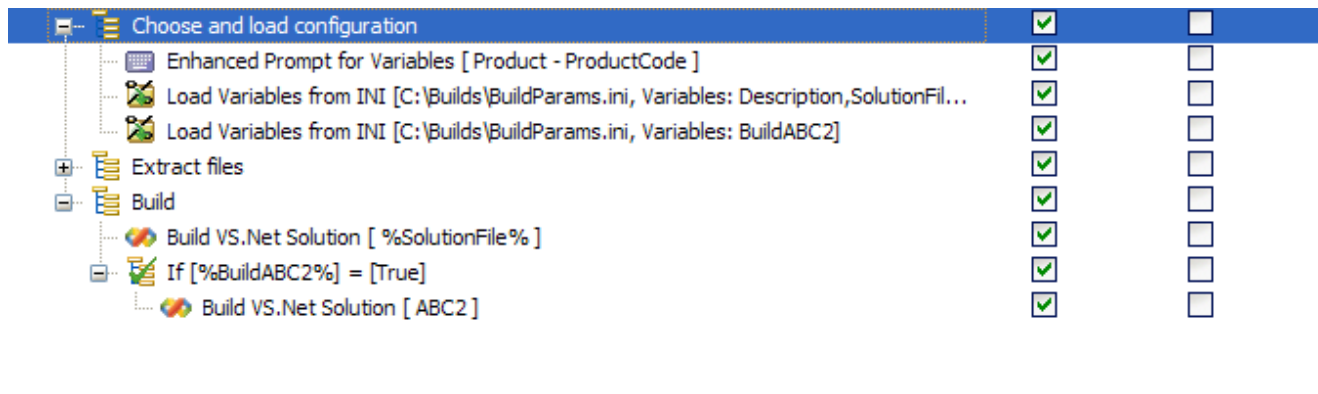
As your FinalBuilder project gets larger and more complex typically the number of people maintaining the project grows. Typically this means documenting the intent of the scripts so everyone is on the same page. Here are some of the ways FinalBuilder lets you do that.

Topics covered:

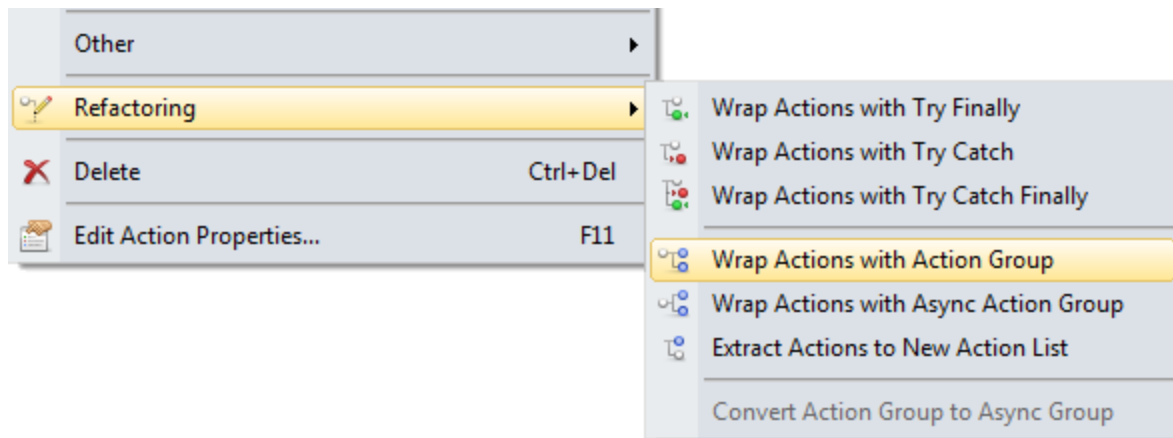
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Action Groups

[Action groups](#) are the best way to describe the purpose of a sequence of actions. It's clear to the reader exactly which actions are covered by the comment, and you can collapse the action group and still see roughly what it's doing.



To quickly create an action group, select a group of actions, right click, and choose "Refactoring | Wrap Actions with Action Group". Then press F2 to give the action group a meaningful name.



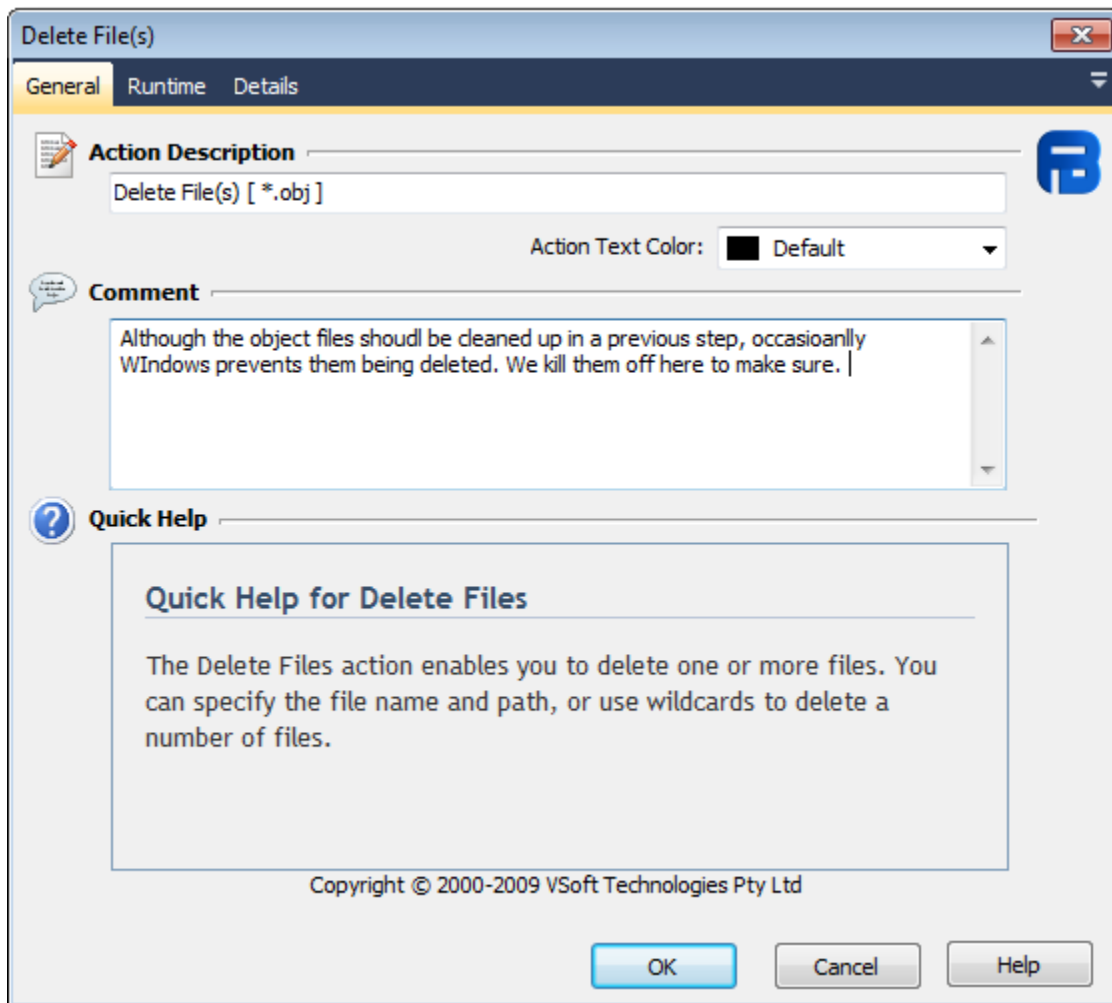
Comment Actions

[Comment](#) actions are useful for providing further information about a part of your build. They draw the maintainer's attention to some important information about a part of the build. It's also good practice to place a comment at the start of each [Target](#) (apart from Main), describing the purpose of the Target and its parameters.



Action Comments

Finally, actions themselves can have comments. These are useful for explaining the rationale behind a specific action or option, or to warn the maintainer about any important side effects.



Variable Comments

While system variables come with predefined comments, it's up to you to document your own [variables](#) using the Comment field. Good comments explain what a variable is used for, where its value comes from, and what a typical value looks like.

Variable Name : SolutionFile

Group Name : BuildSettings

Specify a group hierarchy in the form Group.SubGroup

BasicType

☒ Variant ☐ Integer ☐ DateTime

☐ String ☐ Float ☐ Boolean

Format String :

Default Value :

☐ Make Available as Environment Variable

☐ Macro (expand variable references on each access)

☐ Persistent

Comment : The name of the VS.net solution file that will be built, with no path. Loaded from buildparams.ini

OK Cancel

Project Information Remarks

The project itself has remarks that can be edited on the Project Information page. This field is by default shown on the [Welcome Page](#). You can put a brief summary of the purpose of the project, and possibly some history or other remarks.



Project Information



Project Name: **New Project 1**

Path:

Last Run Date: **24/06/2010 4:49:05 PM**

Last Run Status: **Failure**

Created Date: **<created>**

Last Modified: **<modified>**

Action List Count: **2**

Action Count: **7**

Successful Runs: **0**

Failed Runs: **2**

Total Runs: **2**

Success Ratio: **0%**

Log File Size: **2,112 KB**

SCC Status:

Author:

Notes:

OK

Cancel