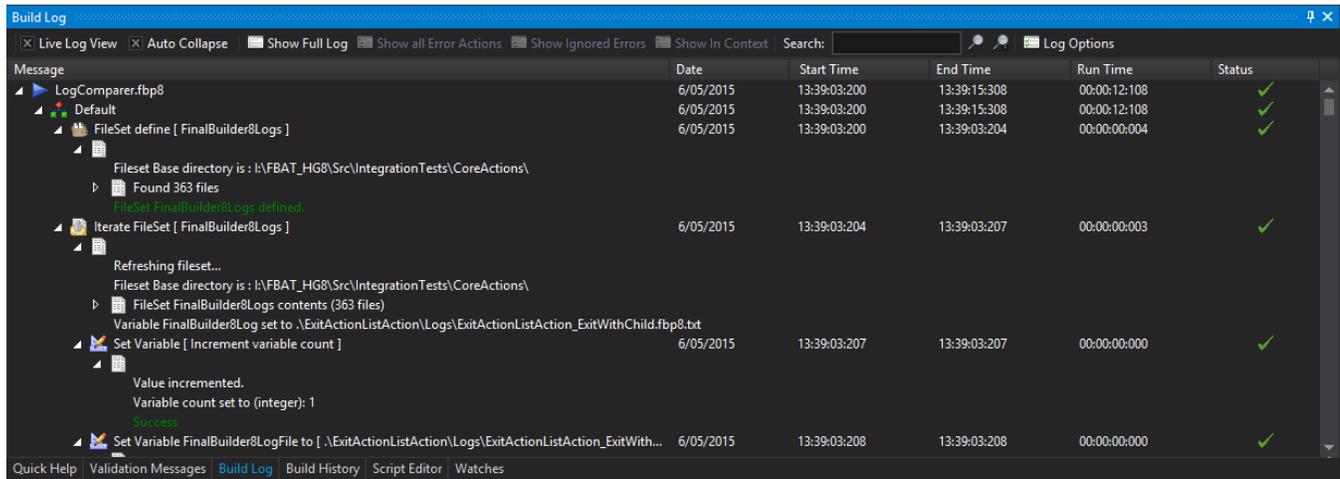# Build Log

The Build Log tab is a tree which contains nodes representing the actions that have been executed, with any output from these actions.

Status

The status Column displays an icon representing the current status of an action:

Running: The action is currently running

Skipped: The Action was skipped, either because the Condition was not met, or because the SkipAction parameter in the BeforeAction event handler was set to True

Completed: The Action completed successfully

Error: The action failed. The run will now terminate after running the OnFailure Target, unless there is a surrounding try/catch block.

Error Ignored - An Error occurred, but the Ignore Failure property was set to True.

You can copy the text from the log text nodes by selecting the node and pressing Ctrl+C. To control the text generated for a node, you can set the "Action Log Title" property in the Properties Tab.

Clicking on an item in the log will select the corresponding action in the FinalBuilder IDE. To show the logs for a particular action, right-click and choose "Filter Log By Action".

Live Log View

When a build is executing, you can display the log in real time. However, this can be very CPU intensive so for better performance, you can switch live logging off.

- Live logging off: the log is updated as normal, but only displayed once the build stops.
- Live logging on: the log is displayed with every change.

Live Logging can be switched on and off while the build is running.

If Live Logging is switched on while a build is running, then the full build hierarchy (as seen above) is not available. Only actions which have run since live logging was enabled are shown, and the tree hierarchy does not always represent the hierarchical structure of the build. To see the complete hierarchy, it is necessary to wait until the build has completed.

You can set a default setting for Live Logging on the Logging Options page.

Show Full Log

Displays the complete log, if you had selected one of the filtering options below.

Show all Error Actions

Click to Show all Error Actions button to show only the actions which failed with an Error status (✖). This includes actions which failed as part of a Try /Catch block.

Show Ignored Errors

Click to show only errors which were ignored (▬) due to the Ignore Failure property.

Show In Context

When selecting a node using "Show all Error Actions" or "Show Ignored Errors", click "Show In Context" to show the full log, focused around the error.

Search

Shows only actions containing a certain string. Lines of output containing that string are highlighted.

Search options

- Search action names and messages: (default) Shows actions where either the title of the action or the output produced contains the string
- Search action names: Shows only actions where the title of the action contains the string.
- Search messages: Shows only actions where the string was found in the output produced by the action

Press Enter or click the search button to apply the search filter. Click the "Show Full Log" button to clear it.

> ⚠ Searching action names or messages is equivalent to adding "action:" or "message" to the front of the search query.

Log Options

Brings up the Logging section of the Options Dialog where you can set options such as which types of actions appear in the log, and whether hierarchical action messages are shown flat or not.

Filter Log By Action

Filter Log by Action

To only see log steps corresponding to a particular action, right click the action and select Filter Log By Action. If the action occurred multiple times in the run, multiple entries will be shown in the log. To unfilter the log, click Show Full Log.

File Edit Project Actions Run Tools View Wizards Help

Actions

Search: encr

Categories with Results

All Search Results

Matches from "Misc"

Encrypt ActionPackage

Projects Actions Properties Run

Build Log

Welcome | AllActionsProject.fbp8 | XML Example.fbp8 ✕

Description	Enabled	Ignore Failure	Status
ⓘ Edit XML example - check the comment of the Edit XML action	☑		
▲ 📋 Edit XML Example	☑	☐	Co
ⓘ Mybook.xml - Change the "lastPublished" date attribute to today	☑		
📋 Edit XML File [File: %FBPROJECTDIR%\MyBook.xml XPath: /my...	☑	☐	Co
ⓘ --------------------------------------			
▲ 📋 Merge XML Example		☐	Co

Default | Main | OnFailure | XML

▶• Run From Current Action	Ctrl+F9
▶∶ Run Selected Actions	Alt+F9
∷ Run Selected Actions And Children	Ctrl+Alt+F9
📋 Run Current Target	Shift+Ctrl+F10
✂ Cut	Ctrl+X
📋 Copy	Ctrl+C
📋 Paste	Ctrl+V
✓ Enabled	F4
ⓘ Quick Help	Alt+F1
🔧 Help Topic	
🔴 Break Point	F5
Break Point Properties	
⚡ Clear All Breakpoints	Shift+Ctrl+F5
Filter log by Action	
📁 Reset To Default Description	
↑ Move Up	Ctrl+Up
→ Indent	Ctrl+Right
← Outdent	Ctrl+Left
↓ Move Down	Ctrl+Down
Other	▸
•✓ Refactoring	▸

☒ Live Log View ☒ Auto Collapse 📋 Show Full Log 📋 Show all Error Actions Show

Message

🔧 Change the lastPublished date to today.

▲ 📄

    Opening XML file C:\Users\Public\Documents\FinalBuilder 8 Projects\Examples\XML Acti

    XPath "/myxml/doc" found

    Attribute set

    XML file saved to C:\Users\Public\Documents\FinalBuilder 8 Projects\Examples\XML Acti

Quick Help | Validation Messages | Build Log | Build History | Script Editor | Watches

Evaluation - Day 1 of 0