

# Export Log Action

The Export Log Action exports a FinalBuilder run to a text based log file.

This enables the log to be archived, sent as an attachment via email, further processed, etc.

You can choose to export the current log, in Text, HTML or XML formats.

## Options

The screenshot shows the 'Export Log to File' dialog box with the 'Options' tab selected. The dialog has four tabs: 'General', 'Runtime', 'Options', and 'Fragment'. The 'Options' tab contains the following sections:

- Export log output file**: Includes a text field for 'Output file' with the value 'C:\Builds\Project-Log%FormattedDate%.html' and a file selection icon. Below it is a dropdown for 'Export format' set to 'HTML'. A checkbox 'Export from root project' is present with the text 'By default an included project will only export itself'.
- Output options**: A list of checkboxes for log content: 'Only Include error actions in log' (unchecked), 'Include action output' (checked), 'Include heading' (checked), 'Include summary' (checked), 'Include action type' (checked), 'Include action start time' (checked), 'Include action end time' (checked), and 'Include Action Run Time' (checked).
- Use alternate template file**: Includes a text field for 'Template file' with the instruction 'leave blank to use the default template file' and a file selection icon.
- XSLT parameters**: A table with two columns: 'Parameter' and 'Value'. The table is currently empty.

At the bottom of the dialog are buttons for '+ Add', '- Delete', 'OK', 'Cancel', and 'Help'.

## Export log output file

### Output File

Specify the filename that the log will be written to

### Export Format

Choose between Text, HTML, or XML. The default template files are as follows:

**HTML** - FinalBuilder Install Directory\stylesheets\ConvertLogToHTML.xsl

**XML** - FinalBuilder Install Directory\stylesheets\ConvertLogToXML.xsl

**Text** - FinalBuilder Install Directory\stylesheets\ConvertLogToText.xsl

## Output options

### Only Include Error Actions in Log

Only actions that failed are included in the log

### **Include Action Output**

Check this option to include the action messages in the log

### **Include Heading**

Check this option to include a heading in the output (not applicable for XML format): FinalBuilder Logfile for <project name>

### **Include Summary**

Check this option to include a summary in the output (not applicable for XML format).

The summary contains the following information:

- Project File
- Log Title
- Date
- Start Time
- End Time
- Run Time

### **Include Action Type**

Check this option to include the action name in the output (not applicable for XML format).

### **Include Action Start Time**

Check this option to include the action start time in the output (not applicable for XML format).

### **Include Action End Time**

Check this option to include the action start time in the output (not applicable for XML format).

### **Include Action Run Time**

Check this option to include the action run time in the output (not applicable for XML format).

## **Use alternate template file**

### **Template File**

You can also specify a different XSL Stylesheet template file to alter the output format of the log file. When you leave Template File blank, FinalBuilder will choose the appropriate stylesheet depending on the Export Format chosen (see Export Format above).

The "XSLT Parameters" allow you to pass variables to your XSL Stylesheet.



The default options for the log can be set in the FinalBuilder options dialog.

## **Fragment**

### **Log Fragment**

You may wish to only export a section of the log, eg. the log of a particular Target, or even just the log of a certain action.

The screenshot shows the 'Export Log to File' dialog box with the 'Fragment' tab selected. The dialog has a title bar with a close button (X) and a tab bar with 'General', 'Runtime', 'Options', and 'Fragment'. The 'Log fragment' section has three radio buttons: 'Export entire log' (selected), 'Export logs from an Target' (with a dropdown menu showing 'Main'), and 'Export logs from action' (with an empty dropdown menu and a help icon). There is a checkbox 'Include child actions' which is checked. The 'Options' section has a checkbox 'Don't output top level element for xml log fragments (output options from Options tab don't apply)' which is unchecked. At the bottom are 'OK', 'Cancel', and 'Help' buttons.

### Export entire log

Selecting this will export the entire log (up to when this action runs).

### Export logs from an Target

Choose this option to export the logs of a particular Target. Select the Target to export.

### Export logs from action

Choose this option to export the logs of a particular Action, and then choose the action to export. Actions are listed by description in alphabetical order. If you have two actions with the same name, then they will both be listed (and if you need to choose one, then we recommend you rename them so you can tell them apart).

## Options

### Include child actions

Choose this option to include in the logs any child actions of the action chosen. This option will not export the logs of any Target run as a child action.



For both exporting of a particular Target and Actions, if that action or Target is run more than once, then all occurrences will be exported to the log.