CodeHealer Action

This action provides an automated interface to CodeHealer, the source code analysis and verification tool, allowing the integration of automatic generation of source code analysis and metrics reports into your build process.

FinalBuilder Options - CodeHealer					×
Search:		🕺 🖬	1	CodeHealer location	
Categories	Source Code Tools		A Dawn		
🚔 FinalBuilder	🖾 CodeHealer				6 01010
🛅 .Net Tools	📰 NDepend			CodeHealer is a source code analysis and verification tool for Delphi.	
🛅 Archivers	🦌 Pascal Analyzer			Website: http://www.socksoftware.com/	
🛅 Build Tools					
🛅 Chocolatey				Logging	
🛅 Compilers				Show full CodeHealer command line in FinalBuilder log	
🛅 Help Compilers					
🛅 Install Builders					
🛅 Internet					
🛅 Licensing					
🛅 Localization Tools					
🛅 Other					
🛅 Source Code Tools					
🛅 SQL Tools					
🛅 Testing Tools					
≌ Version Control Systems					
🛅 Windows OS					
				OK Cancel	Help

Please select the CodeHealer project file (.CHP) to be analysed, and also ensure that the project can be analysed successfully by manually running a full analysis from within CodeHealer itself before attempting to execute a CodeHealer Analysis action on a project from within FinalBuilder.

A number of options can be set from within this CodeHealer Analysis action, but many can only be set from within CodeHealer. Please ensure that all the required or appropriate preferences have been set from within CodeHealer before attempting to execute a CodeHealer Analysis action on a project.

Each CodeHealer Analysis action must perform either one or both of a full analysis or a calculation of metrics for the selected project, and the results can be checked and exported to various file formats using the settings on the pages of this action.

The available settings should be fairly self explanatory, but for more details on the meaning and usage of each of the settings that are available in this action please refer to the Command Line Parameters section of the CodeHealer Help file.

Finally, make sure that you have correctly configured the location of the CodeHealer program (CODEHEALER.EXE) and its default options by selecting Tools | Options | Source Code Tools | CodeHealer from the FinalBuilder main menu.

Project Settings

CodeHealer Analysis X							
General	Runtime	Project settings	Analysis settings	Metrics settings	Logging settings	• ₹	
CodeHealer project file							
	C:\Projects\	SimpleProject\Autor	un.chp		<u></u>		
ど G	eneral setti	ings					
	<u>P</u> rompt if	a total does not ma	tch its expected valu	e or there is an erro	r		
B A	dditional co	ommand line para	meters				
				ок с	ancel H	lelp	

CodeHealer project file

General settings

Prompt if a total does not match its expected value or there is an error

Additional command line parameters

Analysis Settings

CodeHealer Analysis X							
General	Runtime	Project settings	Analysis settings	Metrics settings	Logging settings	• ₹	
Project analysis settings							
	× Perform a	full <u>a</u> nalysis on the p	project				
Export the analysis results in <u>c</u> omma delimited (CSV) format							
							
	Export the	analysis results in <u>I</u>	<u>H</u> TML format				
					a		
	Export the	e analysis results in <u>F</u>	<u>P</u> DF format				
					a		
Export the analysis results in <u>t</u> ext format							
,	/erify an expe	ected number of aud	dit and check failures				
Verify an expected number of modules that were analysed							
				ОКС	ancel H	elp	

Project analysis settings

Perform a full analysis on the project

Export the analysis result in comma delimited format

Export the analysis results in HTML format

Export the analysis results in PDF format

Export the analysis results in Text format

Verify an expected number of audit and check failures

Verify an expected number of modules that were analysed

Metric Settings

CodeHealer Analysis X							
General	Runtime	Project settings	Analysis settings	Metrics settings	Logging settings	• ₹	
Project metrics settings							
	Calculate	<u>m</u> etrics for the proje	ect				
	Export the	e metrics results in <u>c</u>	omma delimited (CSV)) format			
					<u>e</u>		
	Export the	e metrics results in <u>H</u>	TML format				
					<u> </u>		
	Export the	e metrics results in P	DF format				
					6		
	Export the	e metrics results in <u>t</u> e	ext format				
					6		
				ОК	Cancel H	elp	

Project metric settings

Calculate metrics for the project

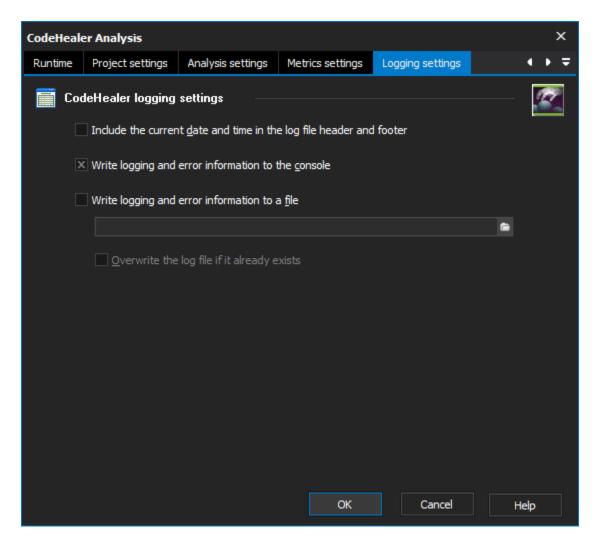
Export the metrics results in comma delimited format

Export the metrics results in HTML format

Export the metrics results in PDF format

Export the metrics results in Text format

Logging Settings



CodeHealer logging settings

Include the current date and time in the log file header and footer

Write logging and error information to the console

Write logging and error information to a file

Overwrite the log file if it already exists