



# CMS - Generate a Report

## Generate a Report

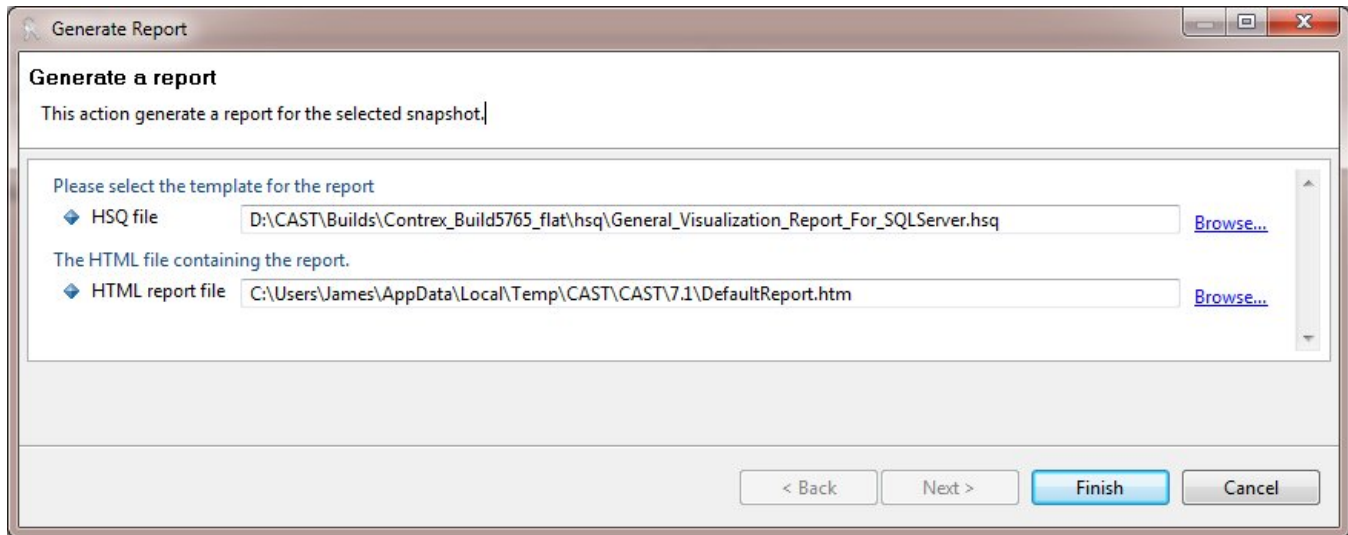
The Generate Report option enables you to create a simple HTML based report about the objects saved in the CAST Dashboard Service following a [snaps hot generation](#).

### Accessing the option

- In the [Application editor](#) click the  button in the [Execute tab](#).
- In the [Dashboard Service editor](#) click the  button in the **Snapshots tab**.

### Wizard

When accessed, a wizard will be displayed enabling you to chose the HTML report options:



<b>HSQ file</b>	This field defines the .HSQ template file for your report. By default, the CAST Management Studio will select the most appropriate predefined HSQ template, however, you can use the <b>Browse</b> button to select a different template if necessary.
<b>HTML report file</b>	This field defines the HTML file that will be used to save the report. By default, the CAST Management Studio will select a file stored in a sub-folder of your %TEMP% folder. You can use the <b>Browse</b> button to select a different output file if necessary.

### Results

When you click the **Finish** button in the above wizard, the report generation process will begin. The resulting report will then be automatically displayed in your default web browser:

## Module My User Defined Module

### Information

Full name : My User Defined Module  
Description :

### Health Factors

Metric Name	Value
<a href="#">Transferability</a>	3.08
<a href="#">Changeability</a>	2.99
<a href="#">Robustness</a>	2.83
<a href="#">Performance</a>	2.29
<a href="#">SET Maintainability</a>	3.37
<a href="#">Security</a>	2.08
<a href="#">Technical Quality Index</a>	2.72

### Rule Compliance

Metric Name	Value
<a href="#">Programming Practices</a>	2.55
<a href="#">Architectural Design</a>	3.14
<a href="#">Documentation</a>	2.56

### Technical size

Metric Name	Value
Number of Artifacts	167
Number of Classes	25
Number of Code Lines	2466
Number of Comment Lines	590
Number of Events	7
Number of Files	36
Number of Forms	6
Number of Functions	22
Number of Functions and Procedures	34
Number of Interfaces	4
Number of Methods	82
Number of Packages	10