



CMS - Generate a Report

Generate a Report

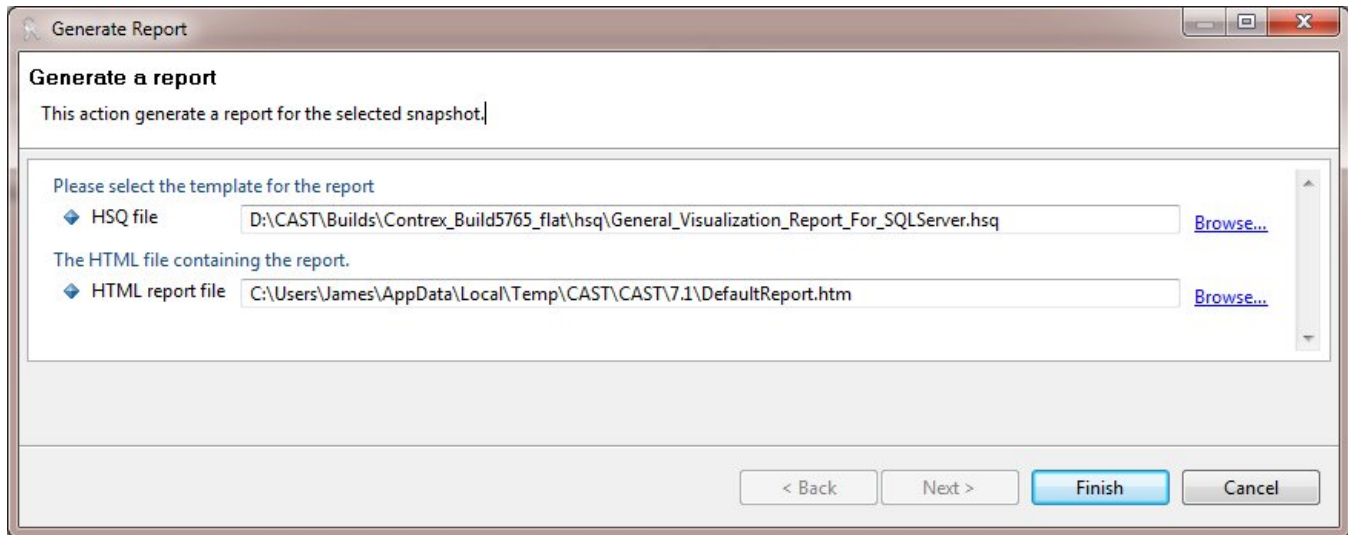
The Generate Report option enables you to create a simple HTML based report about the objects saved in the CAST Dashboard Service following a [snaps hot generation](#).

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:



| | |
|-------------------------|---|
| HSQ file | 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 Browse button to select a different template if necessary. |
| HTML report file | 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 Browse 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 |
|---|-------|
| Transferability | 3.08 |
| Changeability | 2.99 |
| Robustness | 2.83 |
| Performance | 2.29 |
| SET Maintainability | 3.37 |
| Security | 2.08 |
| Technical Quality Index | 2.72 |

Rule Compliance

| Metric Name | Value |
|---------------------------------------|-------|
| Programming Practices | 2.55 |
| Architectural Design | 3.14 |
| Documentation | 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 |