


Project Statistics

Detailed project statistics

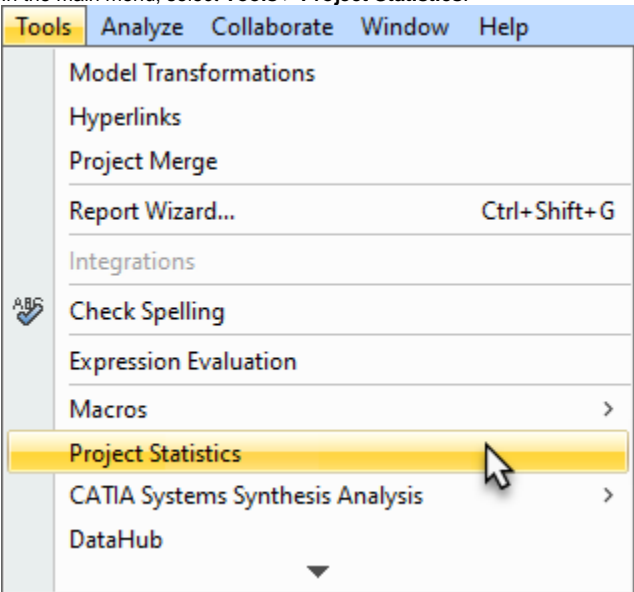
The project statistics feature calculates detailed statistics for the entire project and exports the results to a separate file. The exported statistical report will help us solve performance problems you may be experiencing. Project statistics are calculated in the main project and, if selected, in used projects.

**Confidential Information**

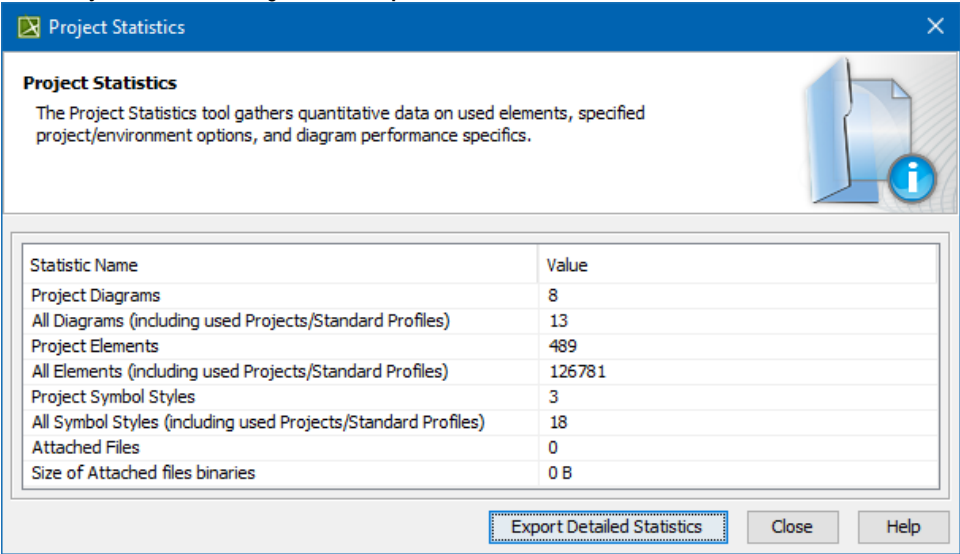
The exported file contains the names of the main project, used projects (if selected), and used elements. If they are confidential, you should select **Confidential** to keep their names hidden.

To export detailed statistics

1. In the main menu, select **Tools > Project Statistics**.



2. In the **Project Statistics** dialog, click the **Export Detailed Statistics** button.



3. Select data to export along with the OS and hardware, diagrams/elements by types, and project options statistics that are included by default.

Statistic Name	Exported
General	
Applied standard stereotypes	<input checked="" type="checkbox"/> true
Applied standard tags by size	<input checked="" type="checkbox"/> true
Applied standard tags by string length	<input checked="" type="checkbox"/> true
Features by size	<input checked="" type="checkbox"/> true
String features by string length	<input checked="" type="checkbox"/> true
Performance	
Dependency Matrix specifics	<input type="checkbox"/> false
Diagram dimensions	<input type="checkbox"/> false
Generic Table specifics	<input type="checkbox"/> false
Relation Map specifics	<input type="checkbox"/> false
Symbols used	<input type="checkbox"/> false

Please be informed that gathering performance statistics may take some time.

☒ Include Used Project Statistics ☐ Confidential ⓘ

Export **Close**

4. Specify other export options:
 - Select **Include Used Project Statistics** to generate and export used project statistics as well.
 - Select **Confidential** to keep the project element names hidden in the exported statistics report.
5. Click **Export**.
6. When the statistics file is generated, click **Close**.

The generated detailed project statistics file includes the following quantitative data:

Diagrams

- Diagram dimensions
- Diagram count by type
- Diagram count by kind
- Symbol count by diagram

Elements

- Element count by UML type
- Element count by DSL type
- Derived properties count
- Property count by size
- Elements used for CDH mapping count
- Elements used for transformation mapping count
- Longest flat list count (longest flat list of elements under one element's root, such as under a package or a classifier)
- Smart package count
- Number of stereotype applications by stereotype name
- Number of stereotype tagged values by defining feature name and tagged value size
- Number of strings in the model by size and metaProperty
- Number of multi-references by size and metaProperty
- Number of profiling elements (stereotype instance, slots, and value specifications)

Project/Environment options

- Active/passive validation options
- Number of active validation rules by implementation language
- Number of code engineering options by language
- Symbol styles count
- Symbol styles properties count

Hardware & system

- Hardware (RAM, OS, disks size and type) and Java info (heap)
- Restricted dir size

Teamwork Cloud projects

- TWC project local cache size on disk
- TWC project local cache size in a binary blob
- TWC project history depth

- Locked elements count
- Used projects count

Performance

- Time to build diagrams