# **Project Statistics**

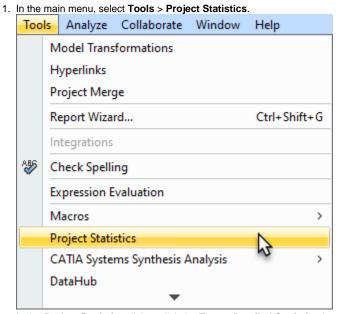
## **Detailed project statistics**

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 both the main and used projects.

## ▲ Confidential Information

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

#### To export detailed statistics



2. In the Project Statistics dialog, click the Export Detailed Statistics button and choose one of the following:

Export Detailed Statistics (Confidential) to export the statistical report with hidden element and project names.
Export Detailed Statistics to export the detailed statistical report.

Project Statistics The Project Statistics tool gathers quantitative data o diagrams, and symbol styles, including diagram buildin Export Detailed Statistics (Confidential) to keep the el report.	time and attached files. Select	
Statistic Name	Value	
Project Diagrams	2	
All Diagrams (including used Projects/Standard Profiles)	30	
Project Elements	29	
All Elements (including used Projects/Standard Profiles	) 22360	
	4	
Project Symbol Styles	<b>C 1</b>	
Project Symbol Styles All Symbol Styles (including used Projects/Standard Pr	ofiles) 27	
	ofiles) 27 0	
All Symbol Styles (including used Projects/Standard Projects/Stand		

3. In the Export Detailed Statistics Options dialog, select additional types of data to be included in the report and click OK.

Export Detailed Statistics Options	×
You can also select the following data to be included in the exported statistical report; however, please be informed that the export operation may take longer expected.	than
Diagram dimensions	
Symbols used	
Generic Table specifics	
Dependency Matrix specifics	
Relation Map specifics	
Keeping these options unchecked is not recommended since the statistical data obtained contributes to performance improvement.	
OK Car	ncel

4. 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, e.g., 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