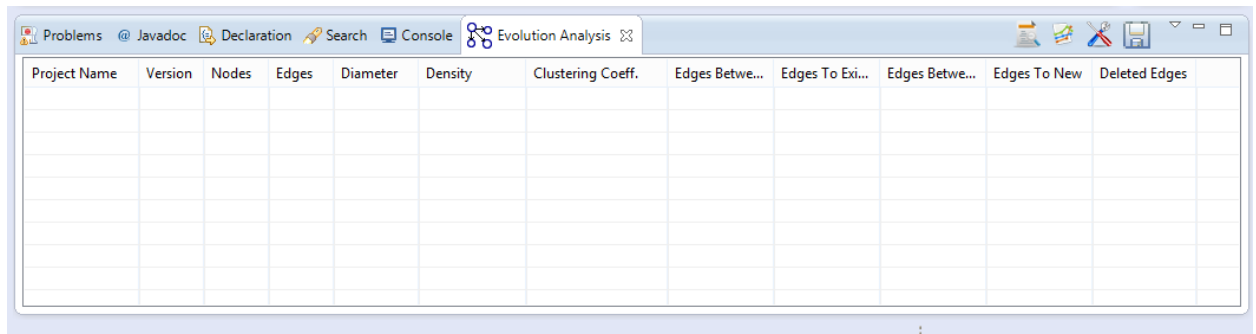


User manual for the evolution analysis and simulation plugin

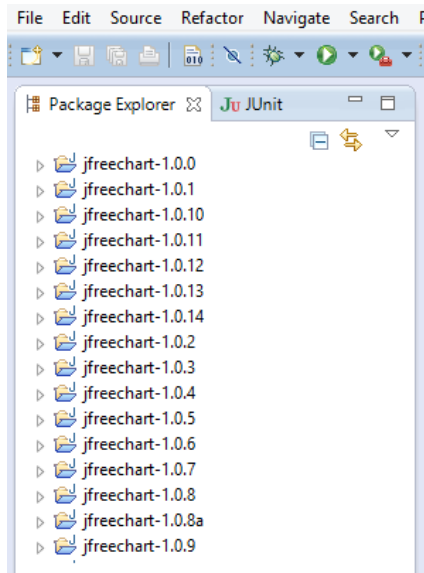
- To install the plugin, simply paste it into the `plugins` directory inside the main eclipse installation folder
- Open eclipse. A new menu is now added in the main menu bar. Click to “Evolution Analysis view to open the corresponding view in the bottom side of the workbench”



- The view is now enabled



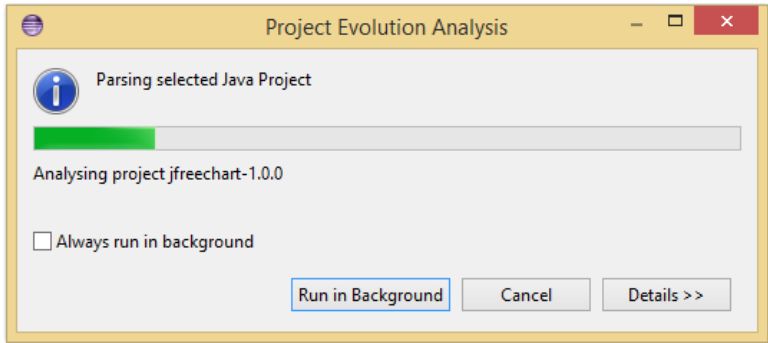
- Import all versions of the project under analysis. Each version should be imported as a separate project and must contain the numbering scheme after the project name.



- Click on any version of the desired project and the click the evolution analysis button



- The evolution analysis starts...



- When the analysis is finished, the results will be shown in the table:

Project Name	Version	Nodes	Edges	Diameter	Density	Clustering Coeff.	Edges Betwe...	Edges To Exi...	Edges Betwe...	Edges To New	Deleted Edges
jfreechart	1.0.0	478	1575	9	0.007	0.372	0	0	0	0	0
jfreechart	1.0.1	479	1579	9	0.007	0.372	1	3	0	0	0
jfreechart	1.0.2	492	1654	9	0.007	0.364	11	49	16	1	1
jfreechart	1.0.3	506	1654	9	0.006	0.361	14	23	21	9	58
jfreechart	1.0.4	516	1689	9	0.006	0.356	5	23	7	0	0
jfreechart	1.0.5	521	1710	9	0.006	0.357	10	12	1	3	2
jfreechart	1.0.6	532	1733	9	0.006	0.352	8	14	6	2	5
jfreechart	1.0.7	559	1817	9	0.006	0.358	6	36	46	2	4
jfreechart	1.0.8	559	1780	9	0.006	0.358	0	0	0	0	37
jfreechart	1.0.9	559	1780	9	0.006	0.358	0	0	0	0	0
jfreechart	1.0.10	565	1788	9	0.006	0.362	0	0	0	0	0
jfreechart	1.0.11	580	1865	9	0.006	0.36	0	0	0	0	0
jfreechart	1.0.12	582	1869	9	0.006	0.364	0	0	0	0	0
jfreechart	1.0.13	1018	2892	10	0.003	0.233	0	0	0	0	0
jfreechart	1.0.14	616	1963	9	0.005	0.354	0	0	0	0	0

- To perform simulation click on the appropriate button:



- You can also store the results in a local serialized file



- Or save metrics a class level in a local .csv file

