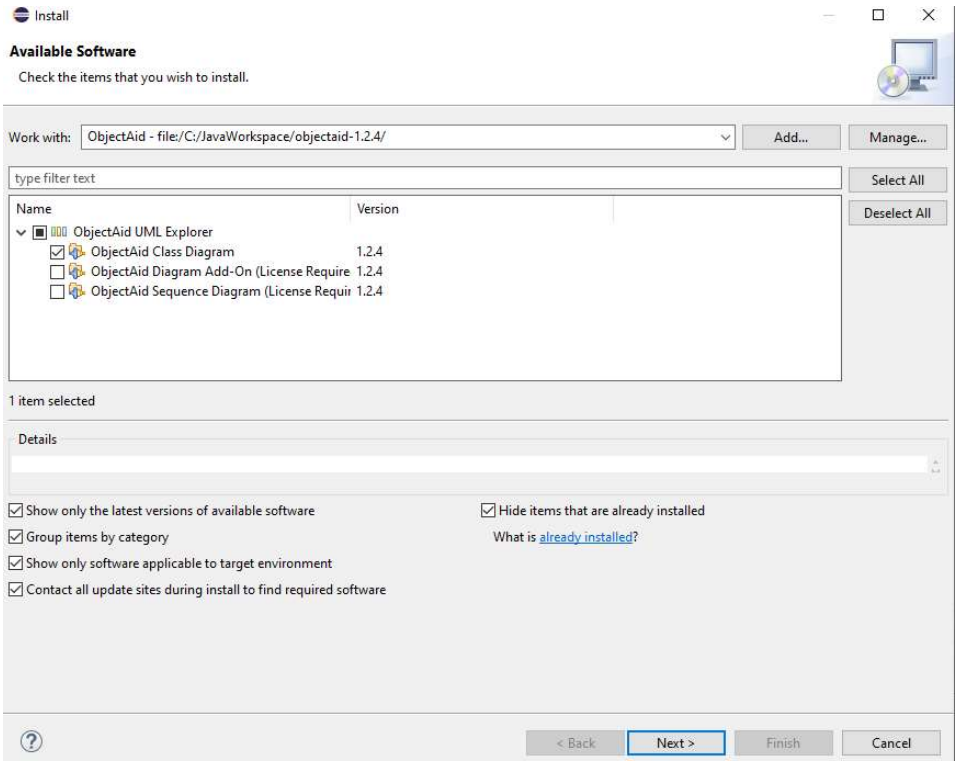
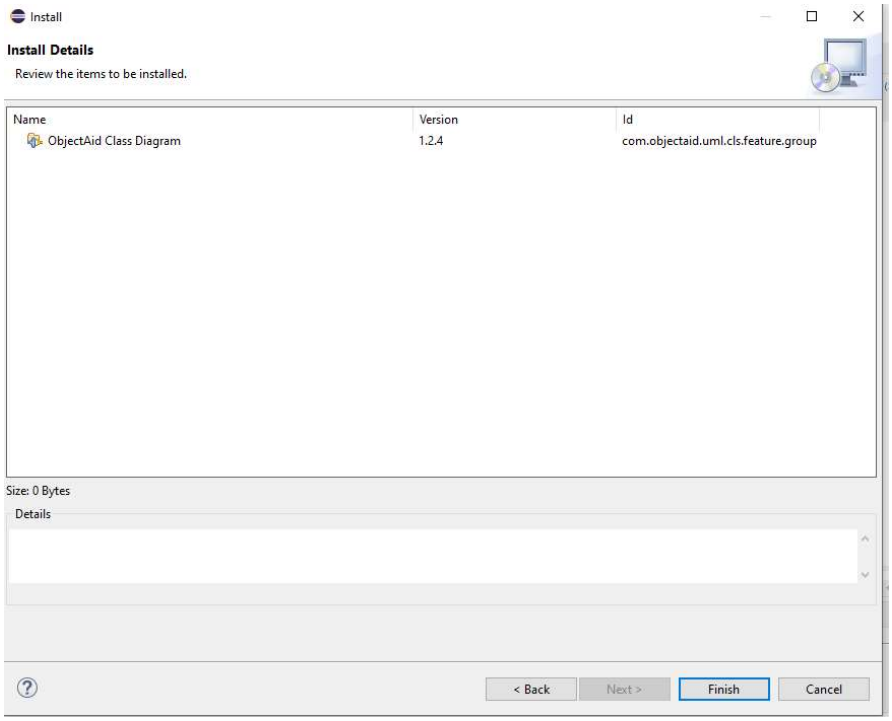
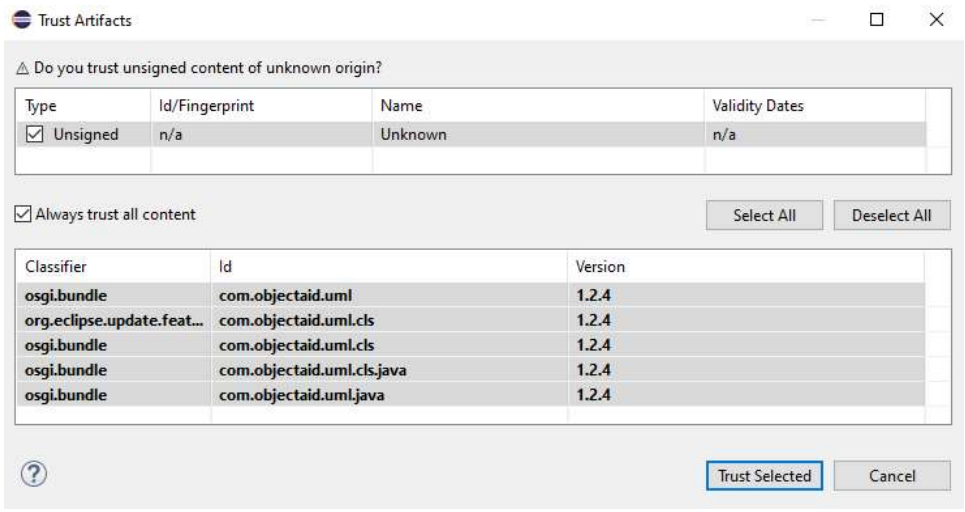
1. Unzip the file, copy the name of directory you unzipped the file into.
2. In the Eclipse main menu, go to Help > Install New Software...
3. In the Install wizard, enter the directory you unzipped the file, or select add and select the directory.



4. Select $ObjectAid$ Class Diagram, $ObjectAid$ Diagram Add-on and $ObjectAid$ Sequence Diagram require a license, and the software is no longer supported. Apparently, the owner died in 2022 and the website expired. Select next



5. Select finish

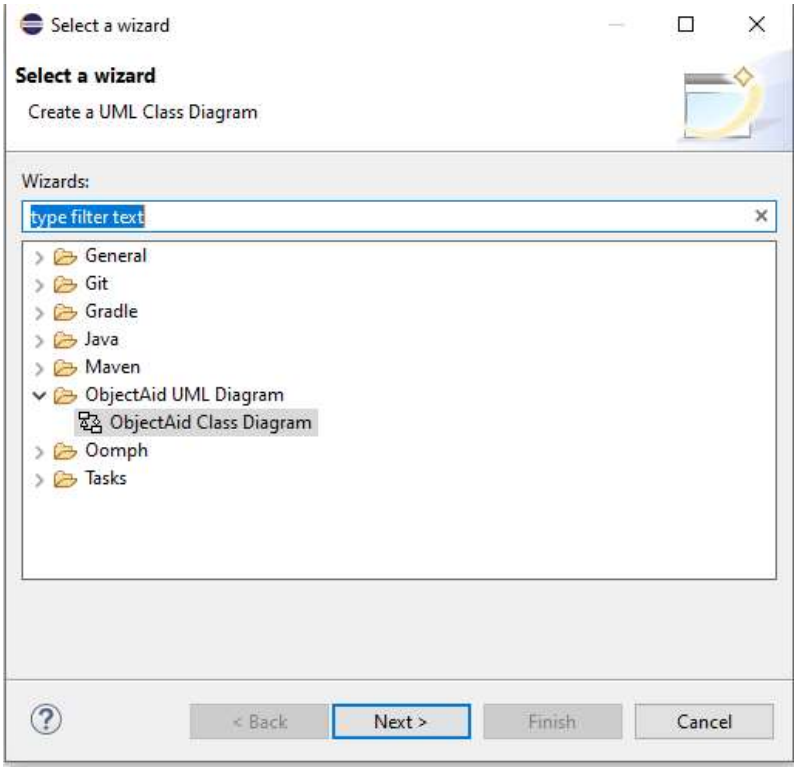


6. Check Unsigned and Always trust all content, eclipse will give you a security warning message, if you don't accept the risk, you cannot use $ObjectAid$. These security changes apply to all future software installations.
7. Eclipse will prompt you to restart the IDE to apply the software update, select no and exit eclipse.
8. Next you need to modify your eclipse.ini file: it is normally located in $C{:}\backslash Users\backslash < your\ username >\backslash eclipse\backslash < your\ java\ version >\backslash eclipse\backslash eclipse.ini$

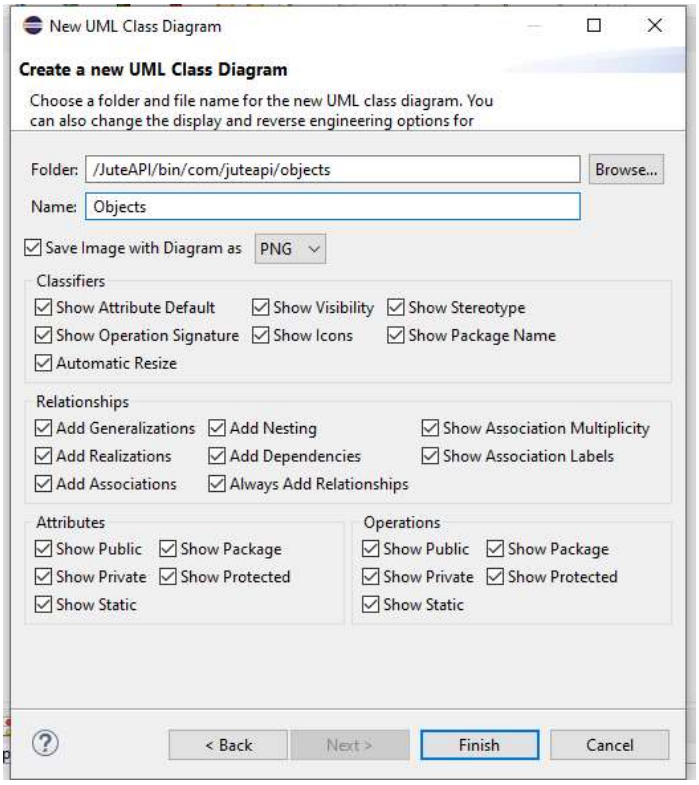
   Add the following to your four lines to your eclipse.ini file in the under vmargs:

   - --add-opens=java.base/java.lang=ALL-UNNAMED
   - --add-opens=java.base/java.util=ALL-UNNAMED
   - --add-opens=java.base/java.text=ALL-UNNAMED
   - --add-opens=java.desktop/java.awt.font=ALL-UNNAMED

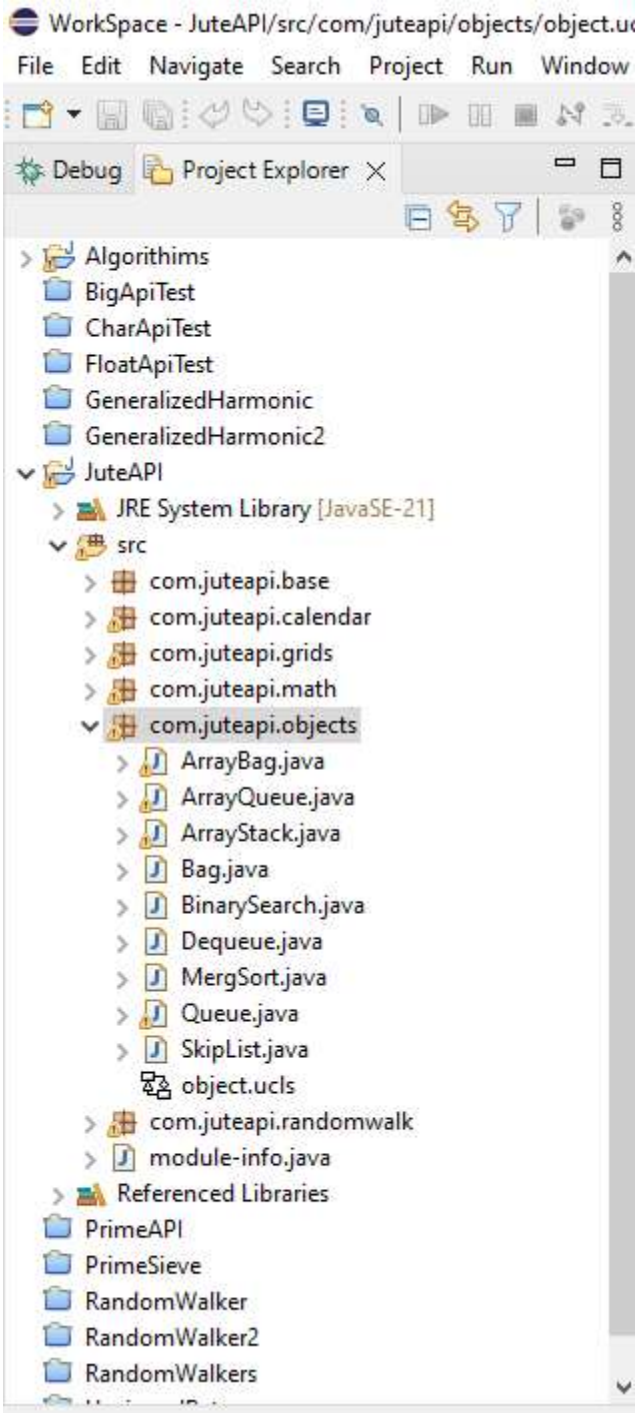
9. When you restart eclipse for the first time after installing $ObjectAid$ you need to use -clean option to ensure the OSGI cache is purged.
   - $C{:}\backslash Users\backslash < your\ user\ name >\backslash eclipse\backslash < your\ java\ version >\backslash eclipse\backslash eclipse.exe\ -clean$
10. To create an $ObjectAid$ diagram select File>New>Other



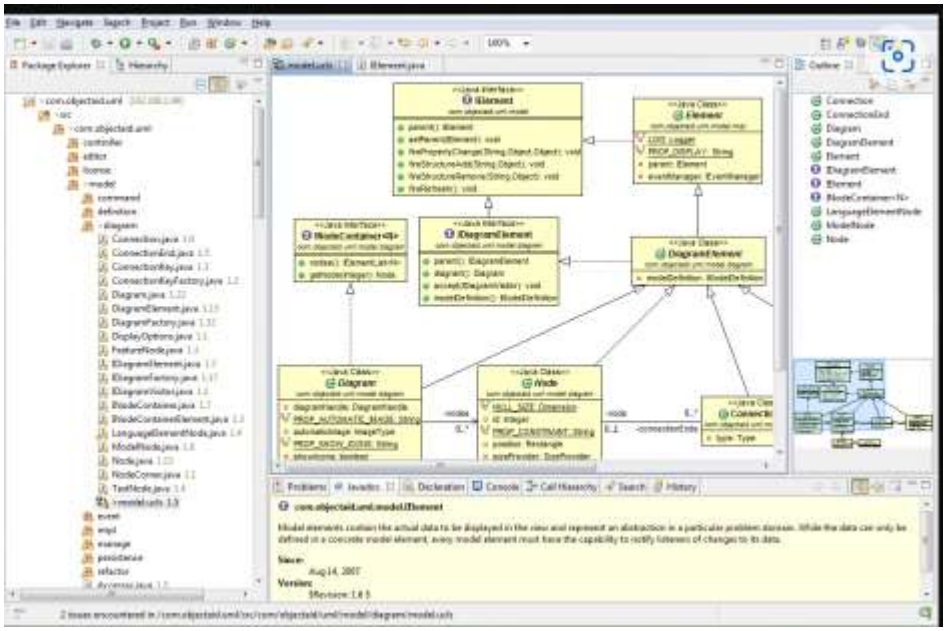
11. Highlight the *ObjectAid* Class Diagram and select next



12. Browse to the Eclipse Project Folder, name your object, and select finish.

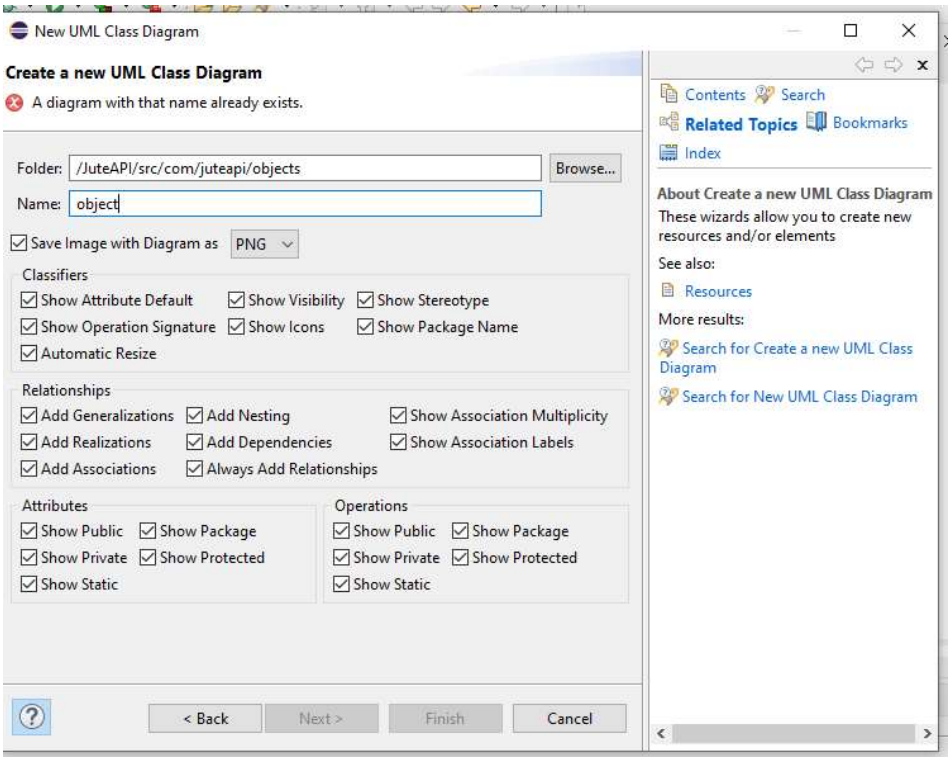


13. You should see an empty $ObjectAid$ class diagram $< class\ diagram\ name >.ucls$. Open the file. Drag and drop Java types for the Package Explorer, the Type Hierarchy, the Search view or any other view that contains Java elements.



- All relationships are reverse engineered automatically: Generalizations, realizations, associations, nesting and dependencies.
- Associations are also determined from generic Collections and Maps or can be added manually for non-generic Collections/Maps. Two unidirectional associations can be merged into one bidirectional association.
- Java fields can become associations when the referenced class is in the diagram, otherwise they are just attributes.
- You can inspect $javadoc$ and source code for any type in your diagram in the Javadoc and Declaration views.
- Build your diagram incrementally by adding new types that have a relationship with a type already in the diagram. Select generalized, realized, associated and nested types from the context menu of a type or field to add them to the diagram. Or use to the familiar References context menu to find references to a class in the diagram.
- When you update your source code, all open diagrams reflect the changes as soon as the source file is saved.
- When you refactor your source code, all diagrams in the workspace are updated automatically (even if they are not open).
- The Outline view shows all types in the diagram, along with their fields and methods. It also has a thumbnail of the diagram for easy navigation in large diagrams.
- Save your diagram as a GIF, PNG or JPEG file so it can be incorporated into other documents.

14. The $ObjectAid$ UML Explorer has many more features than can be shown in a minute. All features are described in the online help that comes with the plug-in. First you create an empty class diagram with the 'New' wizard. To get there, you can simply press $Ctrl + N$ in the package or folder where you want to create your class diagram. Click on the help button, the question mark, at the bottom of the UML Class Diagram to read the documentation.


New UML Class Diagram
Create a new UML Class Diagram
A diagram with that name already exists.
Folder: /JuteAPI/src/com/juteapi/objects
Browse...
Name: object
Save Image with Diagram as PNG
Classifiers
Show Attribute Default
Show Visibility
Show Stereotype
Show Operation Signature
Show Icons
Show Package Name
Automatic Resize
Relationships
Add Generalizations
Add Nesting
Show Association Multiplicity
Add Realizations
Add Dependencies
Show Association Labels
Add Associations
Always Add Relationships
Attributes
Show Public
Show Package
Show Private
Show Protected
Show Static
Operations
Show Public
Show Package
Show Private
Show Protected
Show Static
< Back
Next >
Finish
Cancel
Contents
Search
Related Topics
Bookmarks
Index
About Create a new UML Class Diagram
These wizards allow you to create new resources and/or elements
See also:
Resources
More results:
Search for Create a new UML Class Diagram
Search for New UML Class Diagram