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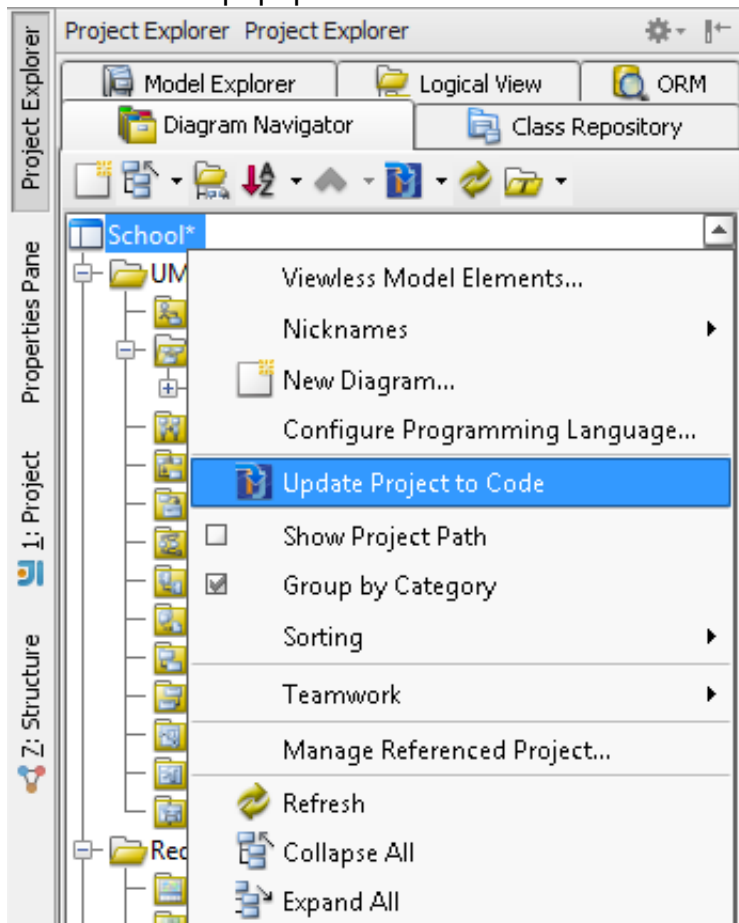
# How to generate Java from UML in IntelliJ IDEA

Code generation creates and updates source files in a Java project from [UML models](#). You can select to update the whole project, package(s) and class(es) from Visual Paradigm to [IntelliJ IDEA](#). Before updating source files, you must open the UML project from the Java project.

## Project Based Code Generation

You can generate and update source files from the whole UML project. Packages and classes will be created (if not already exists) or updated. To generate/update source files from UML project, perform any of the steps below:

- Click  in IntelliJ IDEA toolbar.
- Click  at the top of **Diagram Navigator**.
- Right click on the root node of **Diagram Navigator** and select **Update Project to Code** from the popup menu.

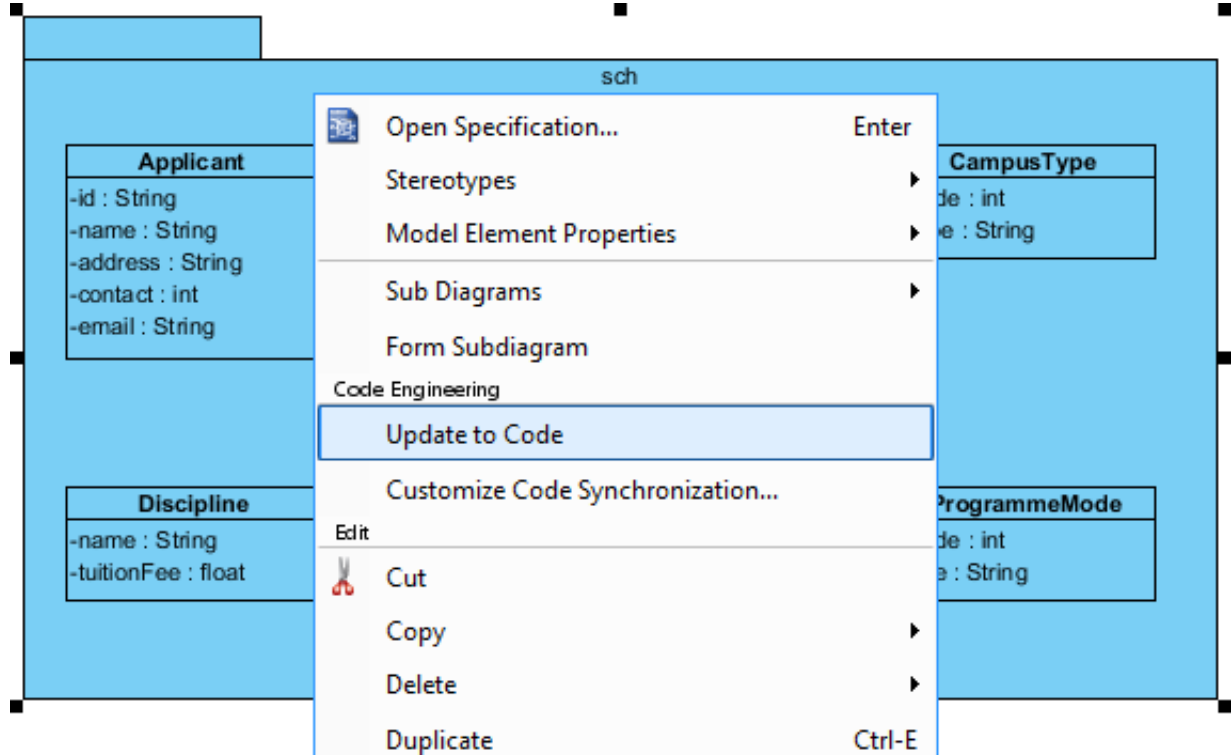


## Package Based Code Generation

You can generate and update package and its containing source file(s) from a UML package. Package and classes will be created (if not already exists) or updated. To generate/update source files from UML package, perform any of the steps below:

- Right click on the package in any diagram and select **Update to Code** from the popup

menu.

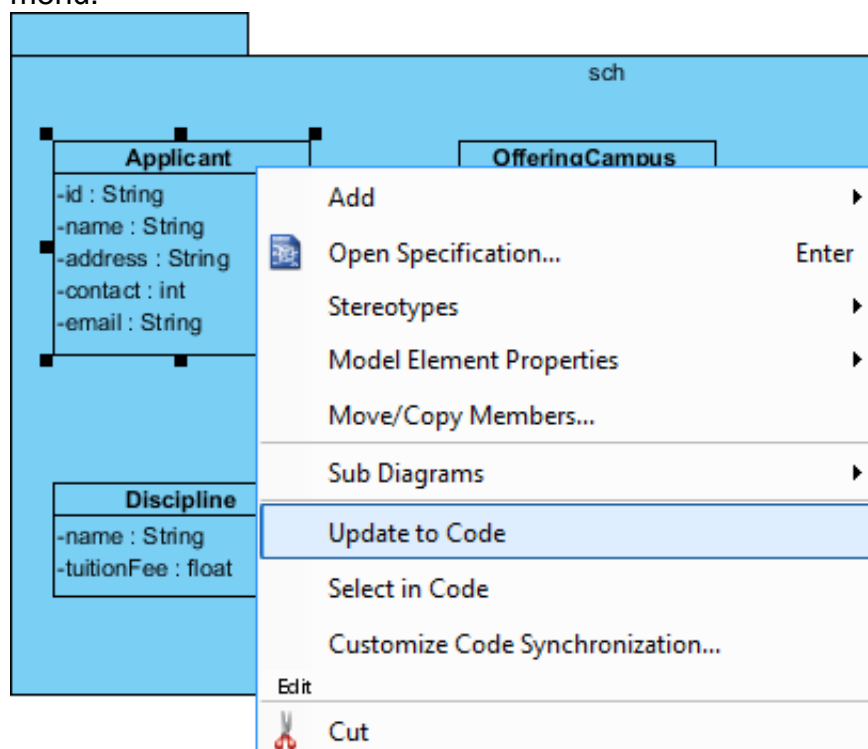


- Right click on the package under **Diagram Navigator/Model Explorer/Class Repository** and select **Update to Code** from the popup menu.

## Class Based Code Generation

You can generate and update source file from a UML class. Class will be created (if not already exists) or updated. To generate/update source file from UML class, perform any of the steps below:

- Right click on the class in any diagram and select **Update to Code** from the popup menu.



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- Right click on the class under **Diagram Navigator/Model Explorer/Class Repository** and select **Update to Code** from the popup menu.