

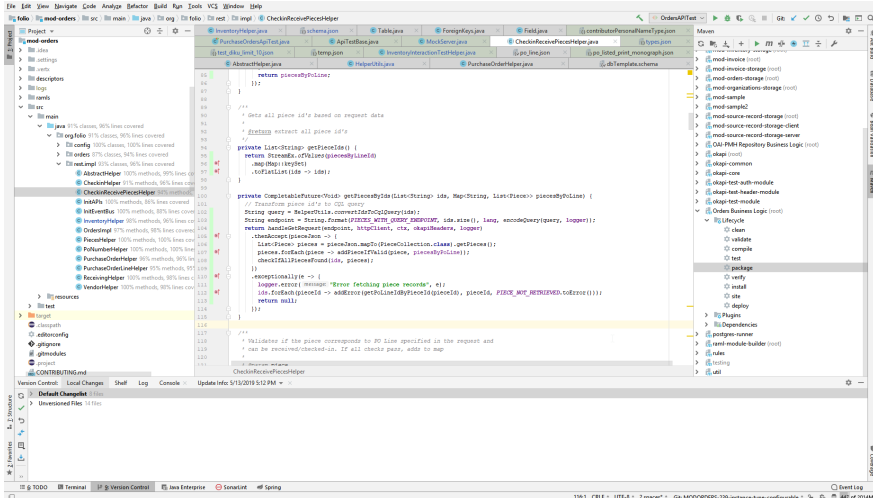
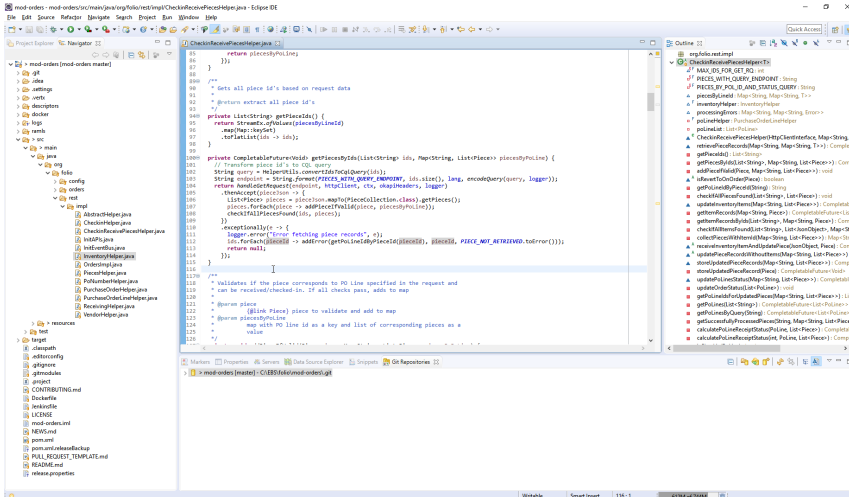
Java code formatter for IDEs

Team members use at least 2 IDEs: [Eclipse IDE](#) and [IntelliJ IDEA](#). These 2 IDEs have different formatting and import organizing rules. To avoid formatting related issues in the PRs the proposal is to use agreed *Formatter* and *Organize Imports* settings.

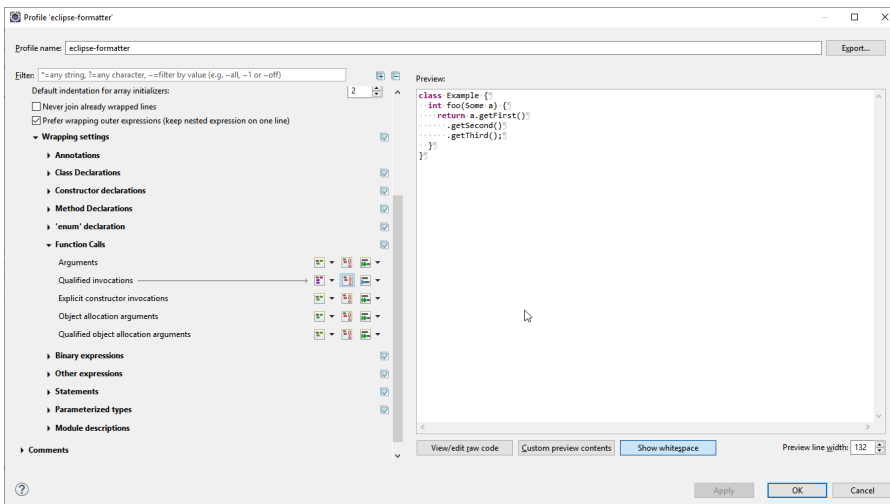
Formatter

The attached [eclipse-profile.xml](#) is based on default built-in Eclipse formatter profile with a few changes:

1. Indentation
 - size is 2
 - tab size is 2
 - tabulation format is **spaces**
2. Line length size is **132** - this allows to work with main Editor seeing entire line even with a lot of active panels (like on screenshot)



3. The main customization is in method invocation settings (see screenshot):



- Line wrapping policy: Wrap all elements, except first element if not necessary
- Force split, even if line shorter than maximum line width
- Indentation policy: Indent by one

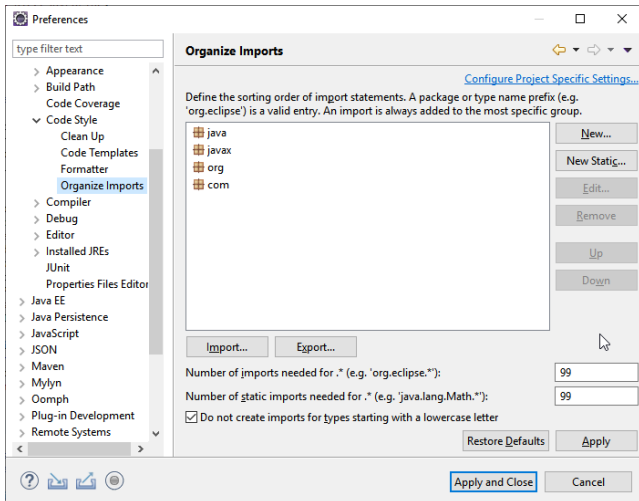
How to use

The attached [eclipse-profile.xml](#) can be used as follows:

- IntelliJ IDEA: by enabling [Eclipse Code Formatter](#) plugin and follow [instructions](#).
- Eclipse: refer to [Code Formatter Preferences](#)

Organize Imports

Eclipse default settings are:



1. Sorting order:
 - Static imports go first
 - Packages:
 - java
 - javax
 - org
 - com
2. Number of imports needed for .*: 99
3. Number of static imports needed for .*: 99