

Review for "Eclipse Formatter Profile" – 2014-12-08

This document summarizes the results for the review held for the Eclipse Formatter profile that is ought to be used in Open-Xchange Backend Team.

Import the Eclipse Formatter Profile

The reviewed formatter profile was exported and uploaded to "backend" Git repository and available at:

```
{GIT_HOME}/backend/open-xchange-development/profiles/eclipse-formatter-profile.xml
```

That profile is should be imported into Eclipse IDE through using the "Import..." functionality available at:

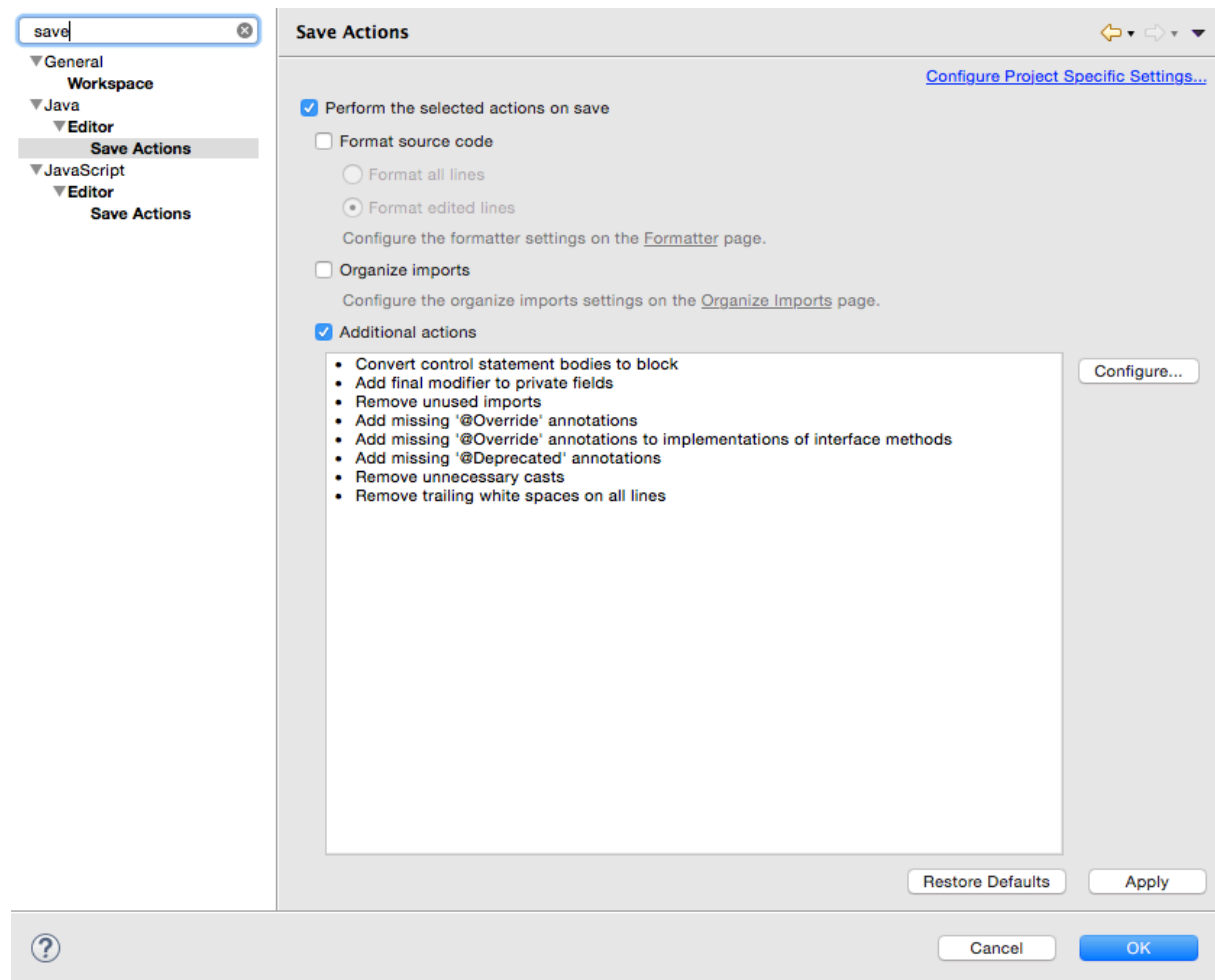
```
Preferences -> Java -> Code Style -> Formatter
```

Save actions

Moreover the "Save Actions" were reviewed that specifies a set of actions, which are supposed to be applied to a Java source when it is saved.

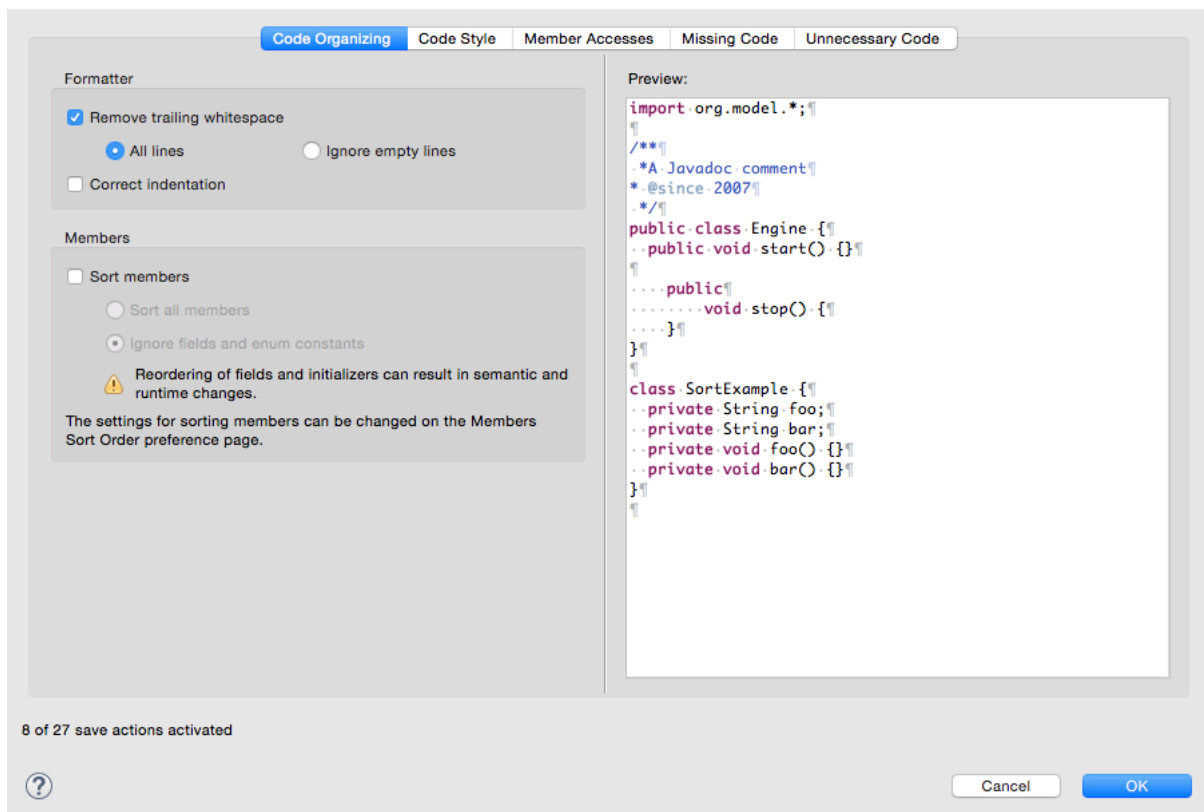
Unfortunately, the save actions cannot be exported/imported, hence they need to be manually adjusted to the Backend Team's agreement

Here is the screenshot of the adjusted "Save Actions":



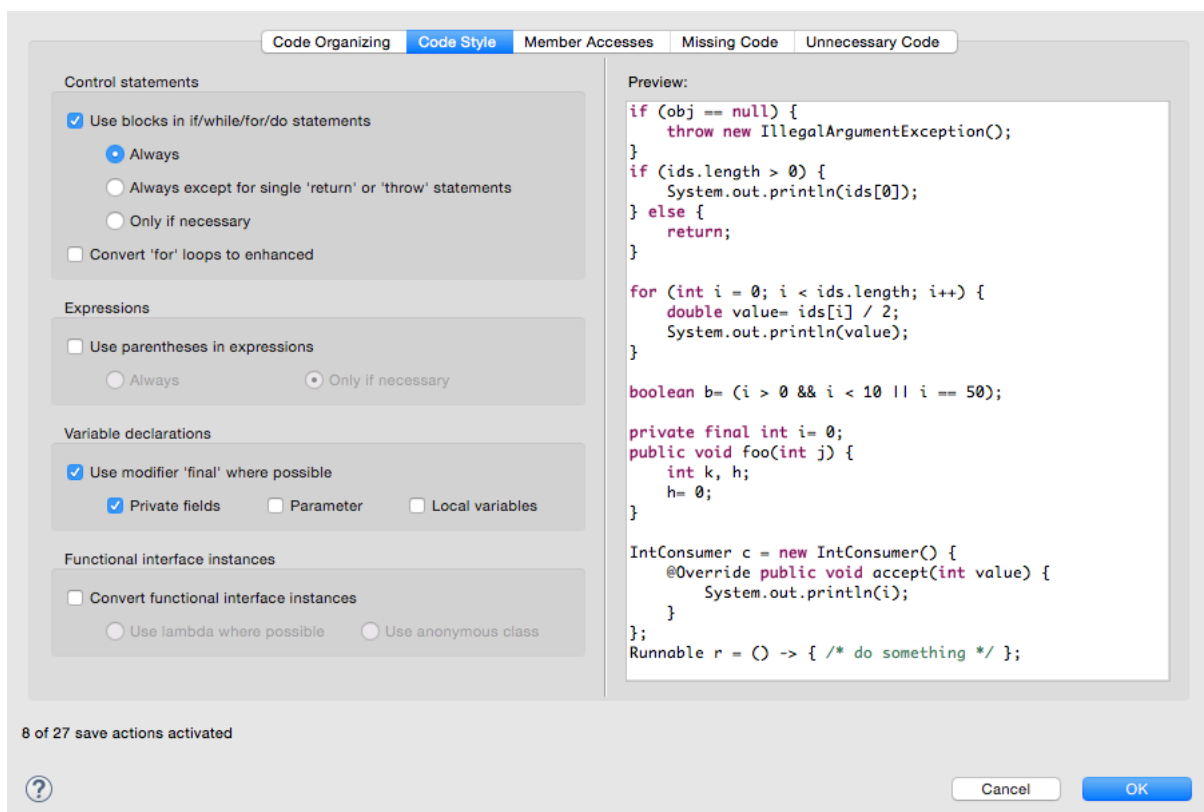
So, everything is disabled except "Additional actions", which are configured through pressing the "Configure..." button on the right next to its panel:

Code Organizing



Enable the "Remove training whitespace" checkbox and enable its "All lines" option.

Code Style

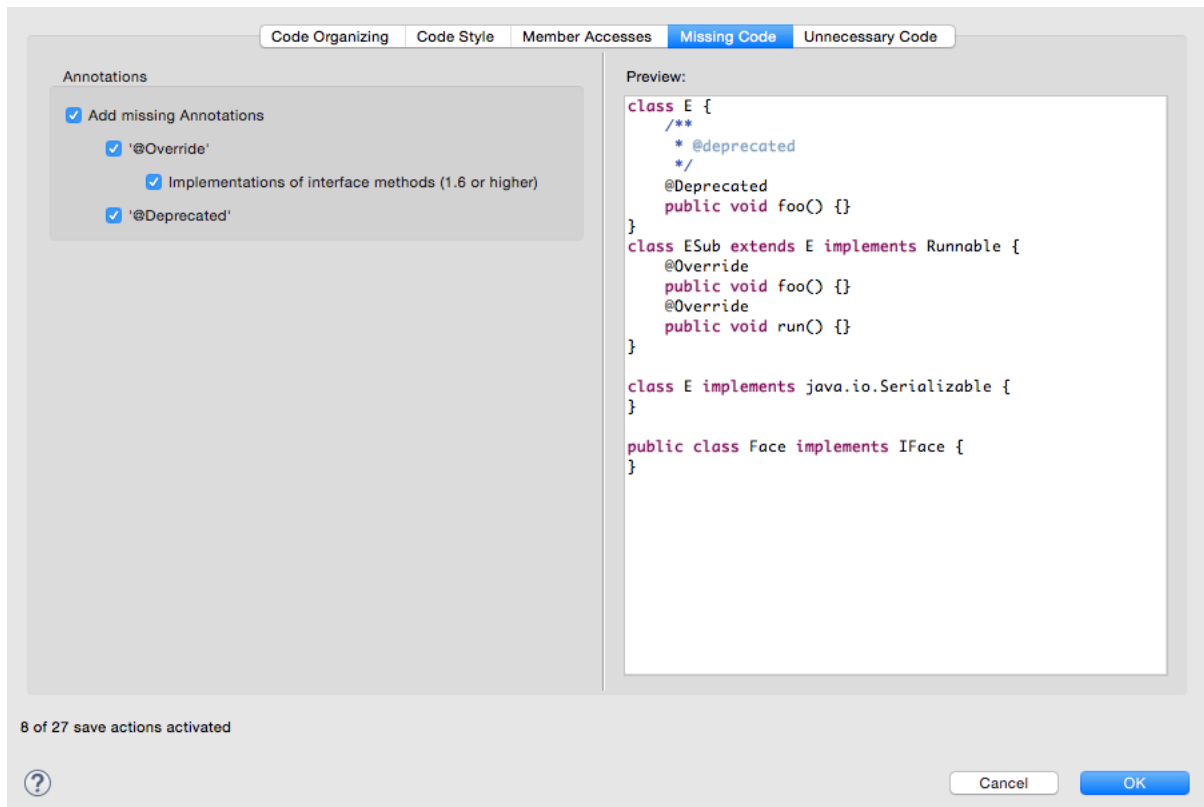


Enable "Use blocks in if/while/for/do statements" and select its "Always" field. Moreover enable "Use modifier 'final' where possible", but only for the "Private fields" option.

Member Accesses

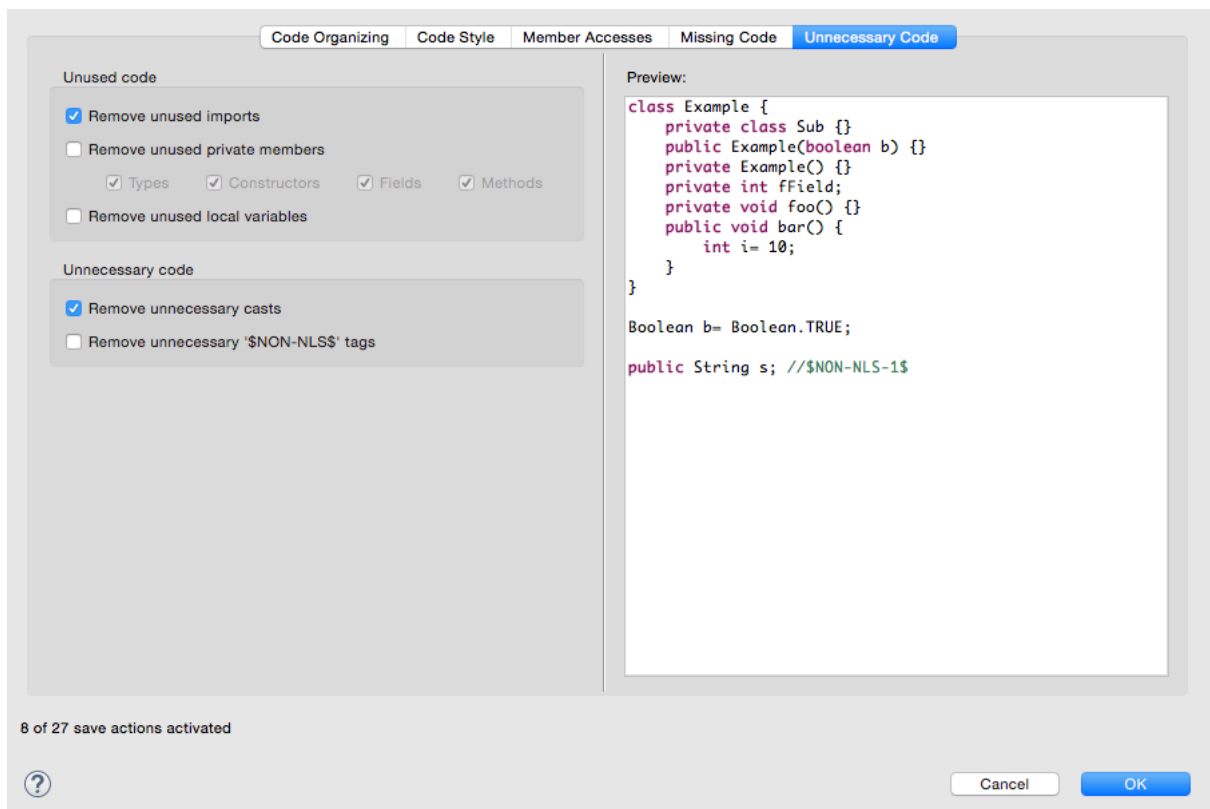
Leave unchanged.

Missing Code



Enable everything.

Unnecessary Code



Enable the "Remove unused imports" and "Remove unnecessary casts" options.

Line delimiter

The Backend Team is supposed to use the Unix line delimiter, which is the LF character, and to avoid applying the Windows CRLF character sequence.

To enable the Unix line delimiter in Eclipse IDE, please go to:

Preferences -> General -> Editors -> Workspace

Now, select "Unix" in "New text file line delimiter" area.

