Plugin documentation

1. File explorer icons

The color of the file icon on the IntelliJ IDEA file explorer indicates the amount of changes applied to that file on the HEAD commit.

J No changes

J Moderate changes
(between 11 and 25)

J Few changes
(between 1 and 10)

J Many changes
(more than 25)

2. Code highlighting

The color in which the color is highlighted, indicates the type of change applied to that line of code.

```
private BlockingQueue<Partition<I, V, E>> partitionQueue;
```

Blue means inserted code.

```
service.getPartitionStore().getNextPartition();
```

Green means updated code.

```
Long2ObjectOpenHashMap<L> partitionMap = map.get(partition.getId());
```

Orange means moved code.

And for deleted code, there is a visual element that indicates it (see section 3).

3. Visual elements changes

These visual elements appear on the right side of the code. They indicate the type of change applied on that line of code on the HEAD commit, whether the change is a basic operation or a refactoring. The SUMMARY visual element appears at the beginning of each file.
When you place the mouse over one of these visual elements, a popup appears (see Section 3).
All visual elements are shown on next page.

Basic changes

`INS` Inserted code

`UPD` Updated code

`MOV` Moved code

`DEL` Deleted code

Refactorings

`EXM` Extracted method

`EXV` Extracted variable

`ADP` Added parameter

`EIN` Extract interface

`ESC` Extract superclass

`CAT` Change attribute type

`CPT` Change parameter type

`CRT` Change return type

`CVT` Change variable type

`RNA` Rename attribute

`RNC` Rename class

`RNM` Rename method

`RNP` Rename parameter

`RNV` Rename variable

`PUA` Pull up attribute

`PUM` Pull up method

`PDA` Push down attribute

`PDM` Push down method

`ROP` Reordered parameter

`RMP` Remove parameter

Summary

`SUMMARY` Code changes summary

Some of these visual elements have click actions, i.e. when you click on some of these visual elements, an action is performed on the IDE. The performed click action for each visual element is explained on its popup.

4. Popup

After placing the mouse over one of the visual elements on section 2, a popup like the one on the figure below appears. This popup shows different content depending on the visual element hovered. The basic fields that almost every pop up have are mentioned on the figure below.

RENAMED PARAMETER → Action name
Old parameter name: PathFilter pathFilter → Action-specific additional information (optional)
Commit info
Author username: Gary Gregory
Author email: gardgregory@gmail.com ⟩ Commit author and datetime information
Commit datetime: 18/10/2020 11:23

Click on the label to select the renamed parameter → Click action (optional)