


Extract Superclass Dialog

Refactor | Extract Superclass

Item	Description
Extract superclass from	This read-only field shows the name of the source package that contains the class to extract a superclass from.
Extract superclass	When this option is selected, IntelliJ IDEA extracts a new superclass but does not use it immediately and the source code is not changed.
Superclass name	In this text box, type the name for the new superclass. The text box is available if the Extract superclass option is selected.
Extract superclass and use it where possible	Select this option to have a superclass extracted and immediately applied to the source code, with the suggested changes displayed in the dedicated tab of the Find tool window.
Rename original class and use superclass where possible	Use this option to rename the original class and make it an implementation of the newly created superclass.
Rename original class to	In this text box, type the new name for the original class. The text box is available if the Rename original class and use superclass where possible option is selected.
Package for new superclass	In this drop-down list, specify the package for the new superclass. If necessary, click the Browse button  and choose the target package in the dialog that opens .
Members to Form Superclass	In this area, specify the members of the class to be moved or delegated to the new superclass. To have an element included in the interface, select the check box next to it.
Make Abstract	Select this option to leave the method implementation within the current class, and declare it abstract in the extracted superclass.
JavaDoc/ASDoc for abstracts	In the JavaDoc/ASDoc area, specify the action to be applied to the inline documentation. The available options are: <ul style="list-style-type: none">■ As is - select this option to have the inline documentation left where it is.■ Copy - select this option to have the inline documentation copied to the extracted superclass without removing it from its current location.■ Move - select this option to have the inline documentation moved to the extracted superclass and delete it from its current location.

See Also

Procedures:

- [Extract Superclass](#)

Web Resources:

- [Developer Community](#) 

