


Extract Interface Dialog

Refactor | Extract Interface

Item	Description
Extract interface from	This read-only field shows the name of the source package that contains the class to extract an interface from.
Extract interface	When this option is selected, IntelliJ IDEA extracts a new interface but does not use it immediately and the source code is not changed.
Interface name	In this text box, type the name for the new interface. The text box is available if the Extract interface option is selected.
Extract interface and use it where possible	Select this option to have an interface 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 interface where possible	Use this option to rename the original class and make it an implementation of the newly created interface.
Rename implementation 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 interface where possible option is selected.
Package for new interface	In this drop-down list, specify the package for the new interface. If necessary, click the Browse button  and choose the target package in the dialog that opens .
Members to Form Interface	In this area, specify the methods of the class, as well as final static fields (constants) to be included in the new interface. To have an element included in the interface, select the check box next to it.
JavaDoc/ASDoc	In this 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 interface without removing it from its current location.■ Move - select this option to have the inline documentation moved to the extracted interface and delete it from its current location.

See Also

Procedures:

- [Extract Interface](#)

Web Resources:

- [Developer Community](#) 