

# Pull Members up

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## Basics

The **Pull Members Up** refactoring allows you to move class members to a superclass or an interface, or interface to a superinterface .

## Example

Before	After
<pre>// File Class.java public class Class extends SuperClass {     public void publicMethod() {         ...     }     public void hiddenMethod() {         ...     } }  // File SuperClass.java public abstract class SuperClass {     public abstract void publicMethod(); }</pre>	<pre>// File Class.java public class Class {     public void publicMethod() {         ...     } }  // File SuperClass.java public abstract class SuperClass {     public abstract void publicMethod();     public void hiddenMethod() {         ...     } }</pre>

## Pulling members up

### To pull members up

1. Select the class to be moved to a superclass or interface.
2. On the main menu or on the context menu of the selection, choose **Refactor | Pull Members Up**. The **Pull Members Up** dialog box appears.
3. Select the destination object (interface or superclass).
4. In the **Members** section, select the members you want to move.
5. To move a method as abstract, select the check box in the column **Make abstract** next to the method in question.
6. In the **JavaDoc** section, select the action to be applied on **JavaDoc**.
7. Click **Refactor** to pull the selected members to their destination.

## See Also

Procedures:

- [Refactoring Source Code](#)

Reference:

- [Pull Members up Dialog](#)

Web Resources:

- [Developer Community](#) 