


Replace Constructor with Builder Dialog

Refactor | Replace Constructor with Builder

The *Replace Constructor with Builder* refactoring helps hide a constructor, replacing its usages with the references to a newly generated builder class, or to an existing builder class.

Item	Description
Parameters to pass to the builder	
Parameter	This column shows the list of parameters detected in the constructor, which will be replaced with the builder fields.
Field name	This editable column shows the list of suggested field names in the builder.
Setter name	This editable column shows the list of suggested setter names in the builder.
Default value	Use this editable column to initialize the fields with the default values.
Optional setter	If the specified default value of a field matches the parameter value in the constructor invocation, then selecting this check box results in omitting setter method for this field in the builder invocation. If this check box is not selected, the corresponding setter method will be shown anyway.
Builder name and location	
Create new	Click this radio button to generate a new builder class, with the specified name and destination package.
Builder class name	This editable field shows the suggested name of the new builder class to be generated. You can accept default, or type a new one.
Package for new builder	Type the name of the destination package, or click the browse button, and locate it in the Choose Destination Package dialog box. If the desired package doesn't exist, click  to create a new one.
Use existing	Click this radio button to specify an existing builder class.
Builder class name	Type here the fully qualified name of the desired builder class that already exists in your project, or click the browse button and find it either by name, or in the project tree view.

See Also

Procedures:

- [Replace Constructor with Builder](#)

External Links:

- [IntelliJ IDEA Cookbook. Simplify Object Creation](#) 

Web Resources:

- [Developer Community](#) 