

# Generate Java from XML Schema Using JAXB Dialog

## Tools | JAXB | Generate Java Code From XML Schema Using JAXB

Use this dialog box to configure generation of Java code stubs based on an XML Schema via the [JAXB](#) data binder.

- This functionality is provided via the *WebServices* bundled plugin, which is enabled by default. If not, enable it using the [Plugin Configuration Wizard](#).
- The menu item and the dialog box are available when the file opened in the active editor tab contains an XML Schema.

Item	Description
JAXB Schemas / wsdl / dtd path	In this field, specify the file to be used as the generation basis. By default, the field shows the full path to the current file. To use another Schema, click the <b>Browse</b> button  and choose the desired file in the <b>Select XML Schema File for JAXB Generation</b> dialog box, that opens.
Output path	From this drop-down list, select the module source directory to place the generated Java code stubs in.
Package prefix	Use this drop-down list to specify the package to place the generated Java files in.
Generate package level annotations	Do one of the following: <ul style="list-style-type: none"><li>■ Select this check box to have a <code>package-info.java</code> with annotations generated.</li><li>■ Clear this check box to have annotations internalized into other generated classes.</li></ul>
Mark generated code with 'generated' annotation	Select this check box to have generated code supplied with the <code>javax.annotation.Generated</code> annotations.
Make generated file read-only	Select this check box to force the XJC binding compiler to mark the generated Java source code as <i>read-only</i> .
Add necessary libraries in order for generated code compile and work	Select this check box to have additional JAXB client libraries automatically added to the classpath of the module where the generated source code will be placed. <div style="border: 1px solid gray; padding: 5px; margin-top: 10px;">These are libraries the generated stubs code depend on.</div>
Do not generate header	Select this check box to pass <code>no-header</code> parameter to the corresponding command.
Add external binding file/dir	Select this check box to specify an external binding file or an output directory where the generated file is located.
Status	View the information in this read-only field to track and improve discrepancies when configuring the generation procedure.

## See Also

### Concepts:

- [Markup Languages and Style Sheets](#)
- [Web Services](#)
- [Web Service Clients](#)

### Procedures:

- [Generating Java Code from XML Schema](#)
- [Generating XML Schema from Instance Document](#)
- [Markup Languages and Style Sheets](#)
- [Web Services](#)
- [Web Service Clients](#)

### Reference:

- [Generate XML Schema from Java Using JAXB Dialog](#)

### Web Resources:

- [Developer Community](#) 