

# XML-Java Binding

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This section describes how to:

- [Get a Java Representation of an XML Schema](#)
- [Have an XML Schema generated on the basis of a Java class](#)
- [Unmarshal](#) XML instance documents into Java content trees
- [Marshal](#) Java content trees into XML instance documents

With IntelliJ IDEA, this transformation can be done using one of the following data binders:

- [Java Architecture for XML Binding \(JAXB\)](#)
- [XMLBeans](#)

To use *JAXB* and *XmlBeans*, perform the following preliminary steps:

1. Download and install the *XMLBeans* tool.
2. On the [Plugins](#) page of the [Settings](#) dialog box, check that the *Web Services* bundled plugin is enabled.
3. On the [Web Services](#) page of the [Settings](#) dialog box, specify the installation directory of *XMLBeans* and one of the following Web Services engines:
  - [Metro](#)
  - [GlassFish](#).
  - [Java API for XML Web Services Reference Implementation \(JAX-WS RI\)](#)
  - [Java Web Services Development Pack \(JWS DP\)](#)

In this section:

- [Generating Java Code from XML Schema](#)
- [Generating XML Schema from Java Code](#)
- [Generating Marshallers](#)
- [Generating Unmarshallers](#)

## See Also

Concepts:

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

Procedures:

- [Markup Languages and Style Sheets](#)
- [Validating Web Content Files](#)
- [Java EE](#)
- [Web Services](#)
- [Web Service Clients](#)
- [Enabling and Disabling Plugins](#)

Reference:

- [XML-Java Binding Reference](#)

## Web Resources:

- [Developer Community](#) 