

# Introduction to the Java Wrapper

The EntireX Java Wrapper provides access to EntireX RPC-based components from Java applications. EntireX Java RPC enables users to develop both client and server applications written in Java. Java applets can also be used as EntireX RPC clients.

To use the Java Wrapper, the IDL file must be in a Java project.

The Java Wrapper uses the properties of an IDL file to

- use a source folder (the folder that the Java builder uses to compile Java source classes)
- make the classes public
- extend a custom class for the RPC client
- put the client and the tester in a client package
- put the server in a server package.
- set a superclass to be extended by all the bean-compliant client-generated classes.

The Java Wrapper generates multiple Java sources from an IDL file. If there is a related client-side mapping file (Natural | COBOL), this is also used (internally). The following sources can be generated:

- RPC client
- RPC client (Bean-compliant)
- RPC server
- RPC tester