

Development Process

This chapter covers the following topics:

- Developing, Testing and Debugging your Application
 - Delivering your Application
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Developing, Testing and Debugging your Application

The development process consists of the following steps:

1. You create the layout with the Layout Painter.
2. You write the adapter program in a Java development environment. Optionally, you may use the Code Assistant tool which simplifies the creation of code. The compiled adapter classes are written to a certain Application Designer directory.

For better structuring large projects inside one Application Designer web application, a project management capability is available that allows you to structure your web application project into several units.

Deployment is done following the Java EE web application deployment rules: the web application around Application Designer is packaged and deployed as a *.war* file (web application archive) into web server environments or application server environments.

Debugging can be done by either connecting to the Application Designer server in remote debugging mode or by starting the Application Designer server directly inside a debugger.

Delivering your Application

Your application(s) that use Application Designer are packaged as web applications. Depending on your application's structure, Application Designer can be delivered in several ways:

- Straight delivery of web applications (*.war*) files.
- Integration of the web application (*.war*) files into enterprise application archive (*.ear*) files.

