

# Developing

 [Debugging and Troubleshooting](#)

 [Documentation](#)

[Documentation development](#) 

This section is organized as given below:

- [Development environment](#) — This section provides guides for installing development tools, setting up the development environment, and server runtime configuration changes.
  - [Configuring your development environment](#) — This page describes various options to configure your development environment.
  - [Installing Geronimo Eclipse Plugin](#)
  - [Installing OSGi Application Development tools](#) — The OSGi Application Development tools for Eclipse helps you develop and build dynamic, modular OSGi applications.
- [Fast and easy development](#)
- [Tutorials](#) — This section provides a classified guide for developing applications, including Web applications, EJB applications, JPA applications, and application clients.
  - [Developing application clients](#) — This tutorial walks you through configuring, developing and deploying an application client with Eclipse and Geronimo.
  - [Developing Aries applications](#) — The following tutorials walk you through creating and configuring Aries applications with Geronimo and Eclipse.
  - [Developing EJB applications](#) — Enterprise JavaBeans (EJB) is a platform for developing reusable and portable Java applications.
  - [Developing JPA applications](#) — The Java Persistence API is a new programming model under EJB 3.0 specification (JSR220) for the management of persistence and object/relational mapping with Java EE and Java SE.
  - [Developing Web applications](#) — This tutorial walks you through creating and configuring a Web application with Geronimo and Eclipse.
  - [Developing Web services](#)
  - [Getting familiar with the development environment](#) — This section contains a set of articles that facilitate your development, deployment and debugging of applications.