**Premium Travel - OOD**

Collaboration for OOD Project

**Run server**

**1. Install Java 8**

* [Download Java 8](https://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html)
* Install
* [Add Java to the PATH](https://www.java.com/en/download/help/path.xml)

**2. Install Maven**

* [Download Maven](https://maven.apache.org/download.cgi)
* Install
* [Add Maven to the PATH](https://www.mkyong.com/maven/how-to-install-maven-in-windows/)

**3. Install Java EE**

* [Download Java EE](https://www.oracle.com/technetwork/java/javaee/downloads/index.html) (not the Web Profile)
* Unzip
* Move the folder to desired location. **Make sure there are no spaces in the path**.
* [Configure Glassfish to use Java](https://stackoverflow.com/questions/10444959/how-do-i-specify-the-jdk-for-a-glassfish-domain)
* [Add Glassfish to the PATH](https://docs.oracle.com/cd/E19575-01/821-0186/fvjgo/index.html)

**4. Run Server**

* Navigate the command line to the "server" directory within the project.
* Execute mvn package
* Start glassfish with asadmin start-domain
* (Easy deploy) Autodeploy the Maven-produced package by moving *<project\_dir>*\server\target\premium-travel-backend.war to *<glassfish\_install\_dir>*\glassfish\domains\*<domain>*\autodeploy  
  -- OR --
* Deploy the Maven-produced package by executing asadmin deploy <project\_dir>\server\target\premium-travel-backend.war