

POLITECNICO DI MILANO

Facoltà di Ingegneria Industriale e dell'Informazione

Corso di Laurea in Ingegneria Informatica



Progetto di Ingegneria del Software 2

TravelDream

Manuale d'Installazione

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Questo documento, il manuale utente, il documento di testing, l'implementazione e il codice sorgente rappresentano la terza deliverable. Insieme ad essi sono stati forniti anche: il RASD 1.3 e il Design Document 1.2.

Lo scopo di questo manuale è mostrare la procedura d'installazione e configurazione del prodotto finale.

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1. Introduzione

La terza deliverable consiste in un file .zip unico che contiene:

- Manuale d'installazione (questo documento)
- Manuale d'uso
- Testing
- Implementazione in un file .ear (che unisce i file .war, .jar ed eventuali librerie)
- Codice sorgente in una file .zip

1.1. Requisiti

Scaricare i seguenti software:

- **Java Development Kit 7u51**
<http://www.oracle.com/technetwork/java/javase/downloads/jdk7-downloads-1880260.html>
- **Java Platform Enterprise Edition 7 SDK (with Java Development Kit 7u51 and GlassFish Server 3.1.2.2)**
<http://www.oracle.com/technetwork/java/javaee/downloads/java-ee-7-sdk-with-jdk-u45-2066865.html?ssSourceSiteId=otnpt>
- **MySQL Community Server (versione 5.6.15)**
<http://dev.mysql.com/downloads/installer/>
- **MySQL Connector/J (versione 5.1.28)**
<http://www.mysql.com/downloads/connector/j/>
- **Eclipse IDE for Java EE Developers**
<http://www.eclipse.org/downloads/>

1.2. Installazione e configurazione

Nota: Chiudere/disattivare eventuali Firewall installati perché potrebbero interferire con la procedura di configurazione di MySQL Community Server.

1. Installare il Java Development Kit 7u51.
2. Installare Java Platform Enterprise Edition 7.

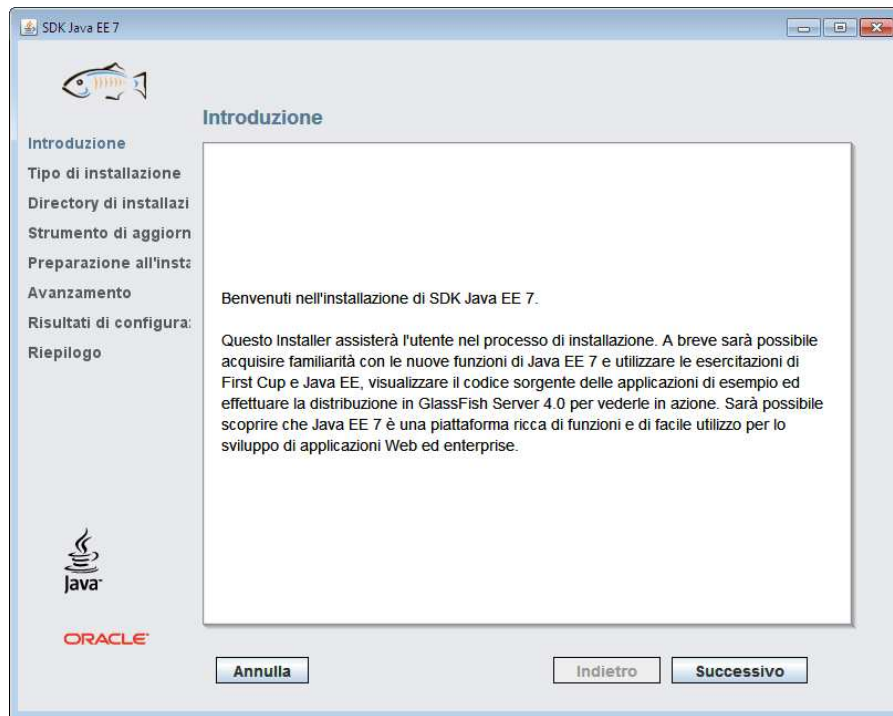


Fig. 1.1 - Java Platform Enterprise Edition 7

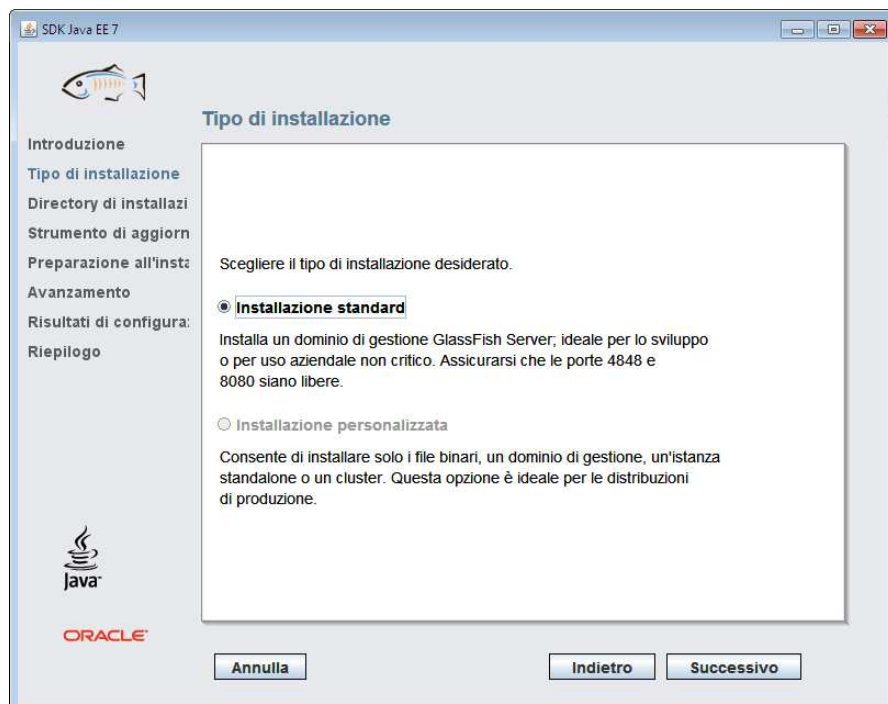


Fig. 1.2- Java Platform Enterprise Edition 7

3. Installare MySQL Community Server.

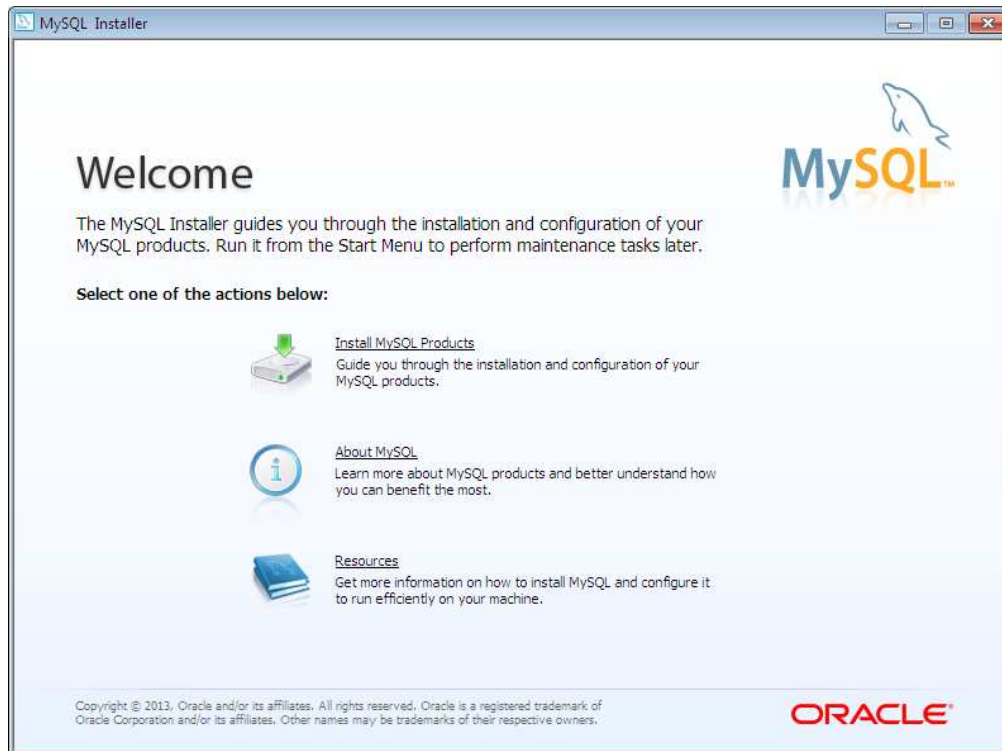


Fig. 1.3 - MySQL Community Server

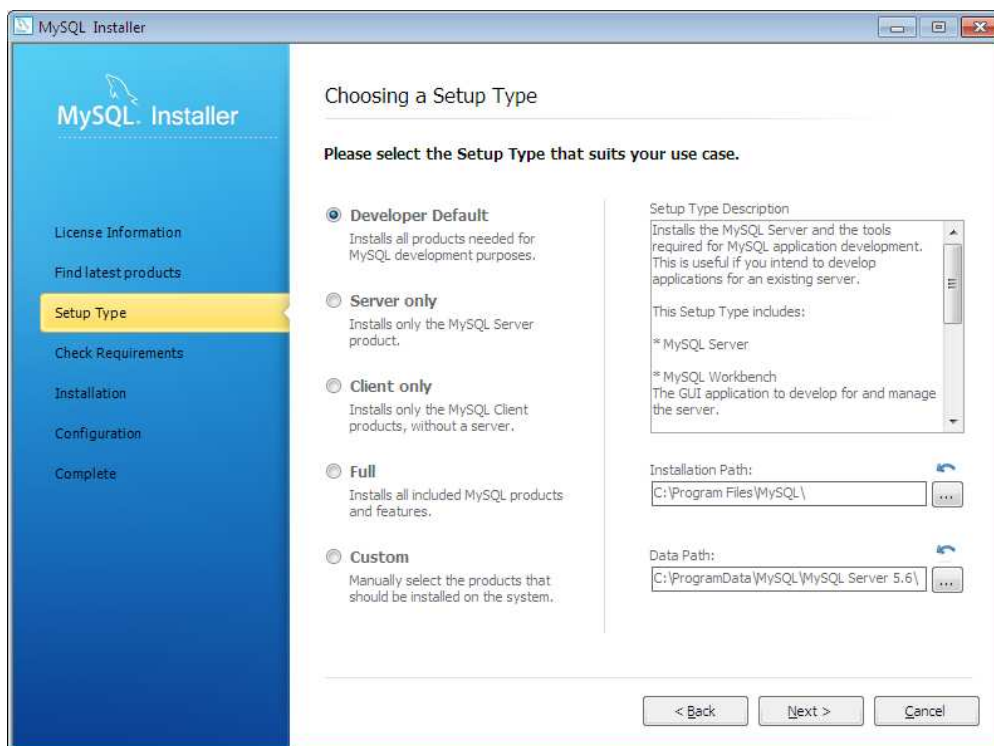


Fig. 1.4 - MySQL Community Server

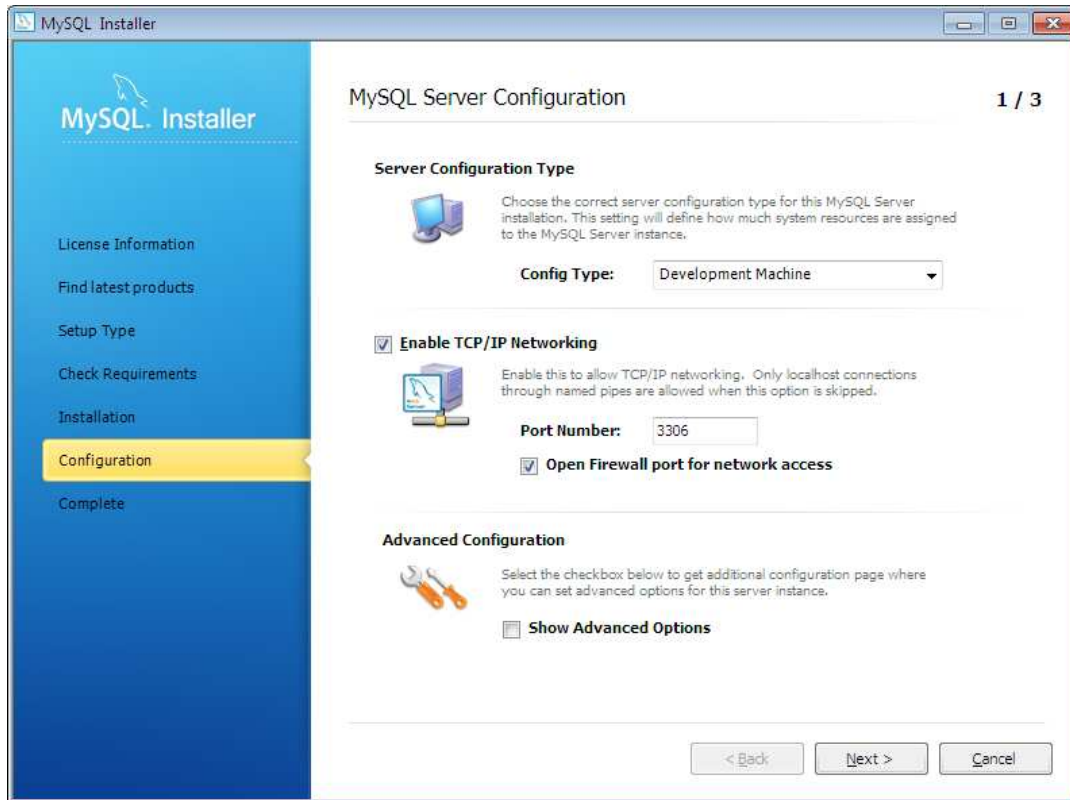


Fig. 1.5 - MySQL Community Server

4. Estrarre il file "mysql-connector-java-versione.zip"; dal contenuto della cartella appena estratta, copiare il file "**mysql_connector_java_5.1.28_bin.jar**" e incollarlo in glassfish4\glassfish\domains\domain1\lib\ext".
5. Aprire MySQL Workbench, cliccare su Database -> Connect to Database, poi File -> Open SQL Script e scegliere il file sql allegato; eseguire il file aperto.

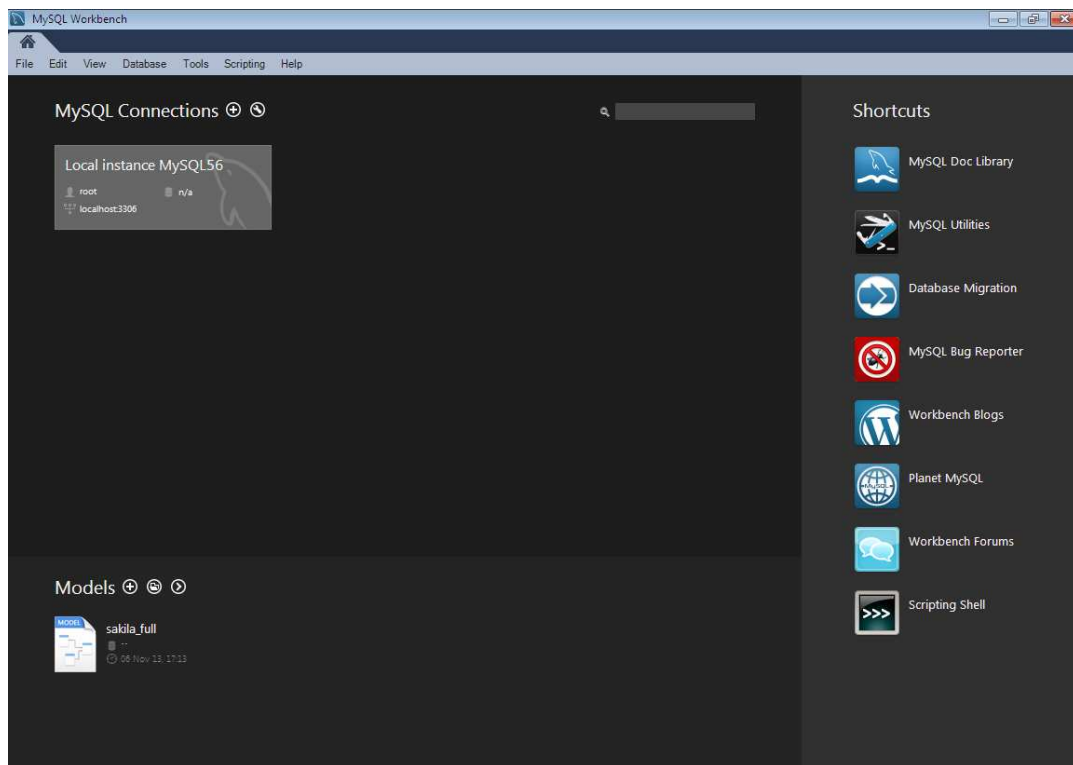


Fig. 1.6 - MySQL Workbench

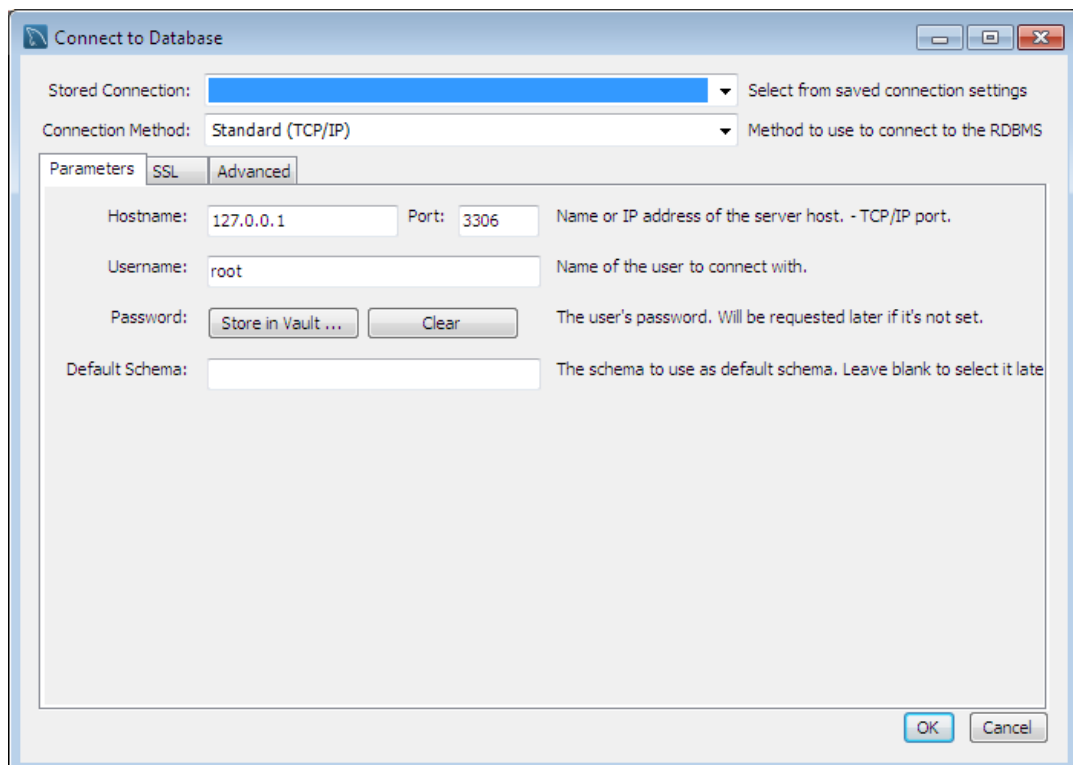


Fig. 1.7 - MySQL Workbench

6. Aprire Eclipse Kepler ed entrare nel Marketplace (Help->Eclipse Marketplace); scrivere "Glassfish" nel campo "Find", selezionare GlassFish Tools for Kepler e cliccare "Install", procedendo con l'installazione.



Fig. 1.8 - Eclipse Kepler

7. Riaprire Eclipse Marketplace e cercare "JBoss", selezionare JBoss Tools (Kepler) 4.1.1.Final e cliccare "Install", procedendo con l'installazione.

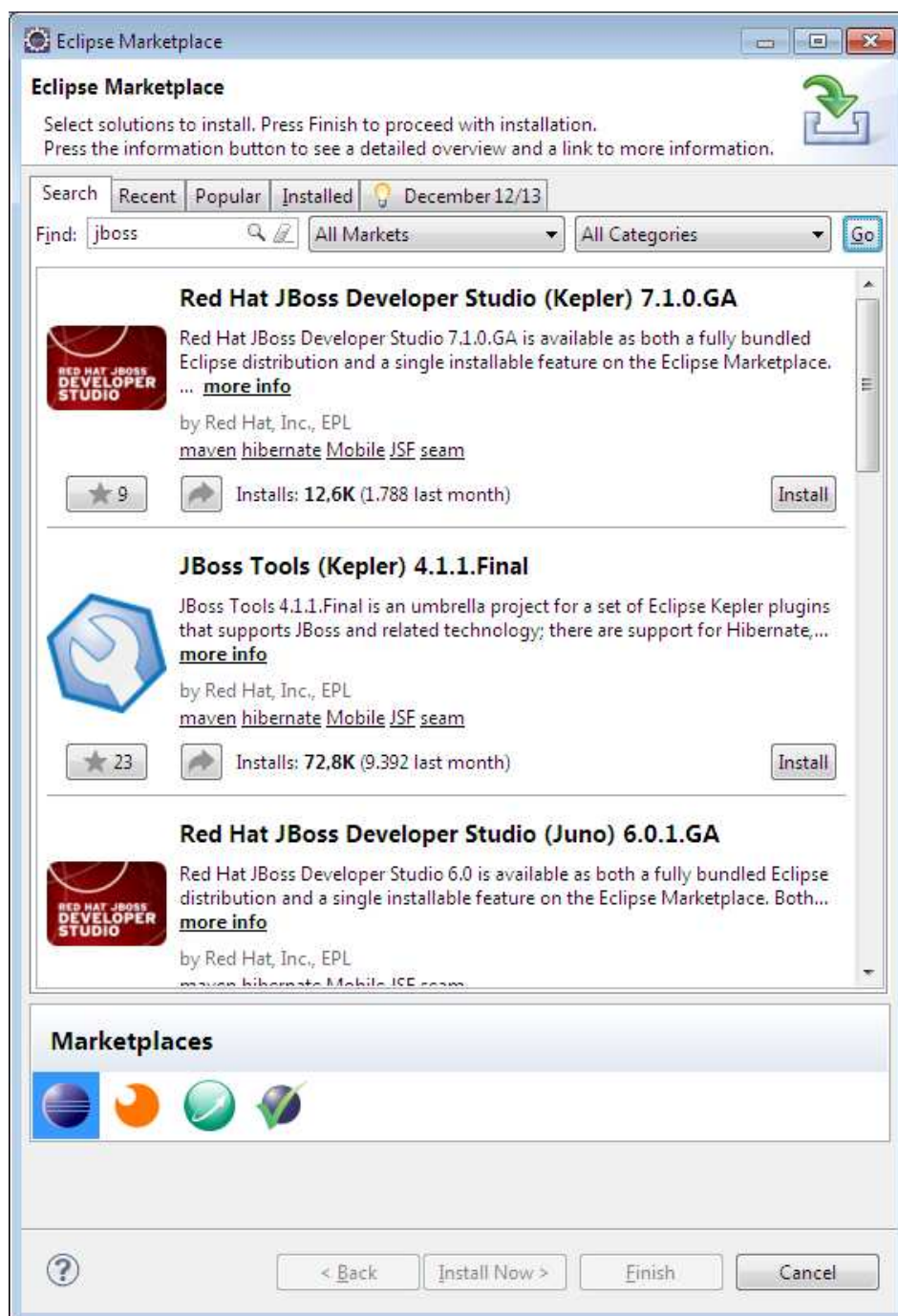


Fig. 1.9 - Eclipse Kepler

8. Importare il progetto cliccando su File->Import->JavaEE->EAR File, proseguire e cliccare "Browse" e selezionare il file EAR del progetto; proseguire e completare l'importazione.
9. Cliccare Window->Show View-> Servers e creare un nuovo server, scegliendo GlassFish 4.0; selezionare jre7 nel campo JDK, poi cliccare browse e indicare il percorso per la cartella "glassfish" (in glassfish4); proseguire fino alla fine della creazione.

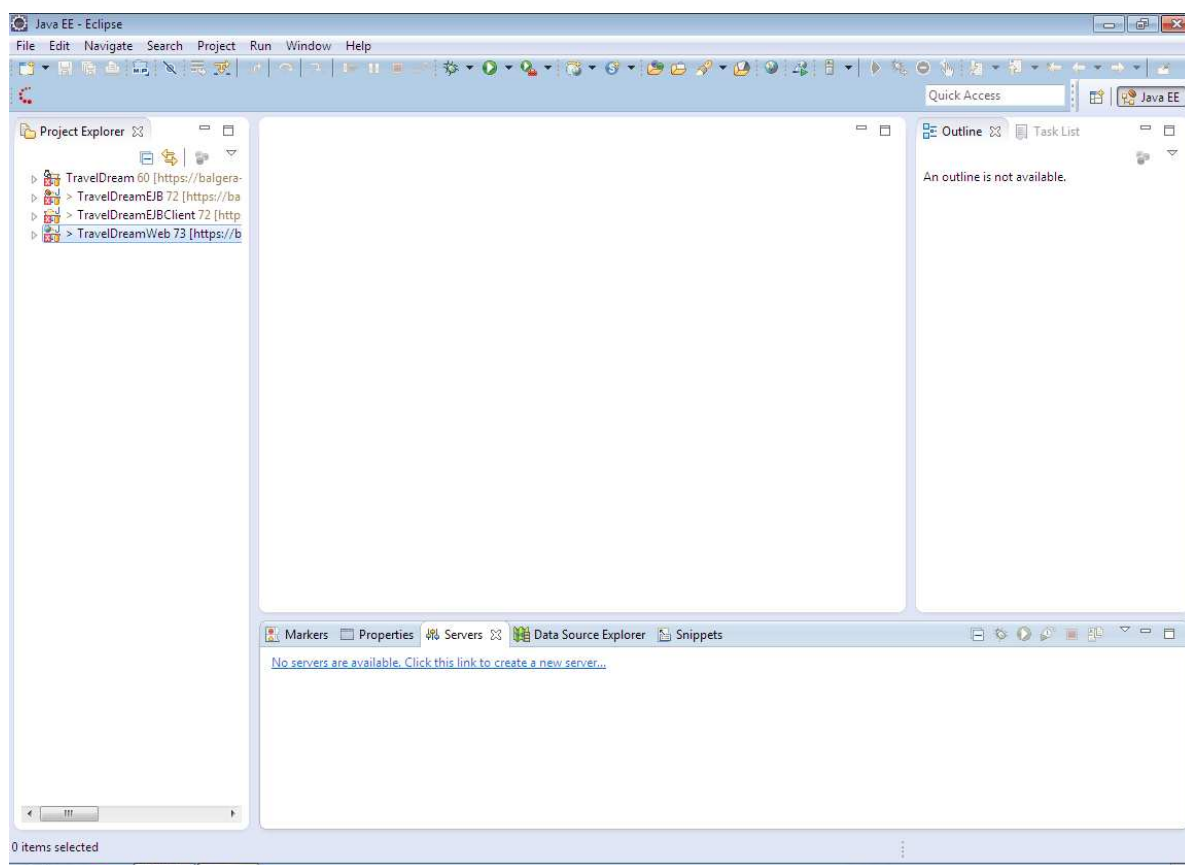


Fig. 1.10 - Eclipse Kepler

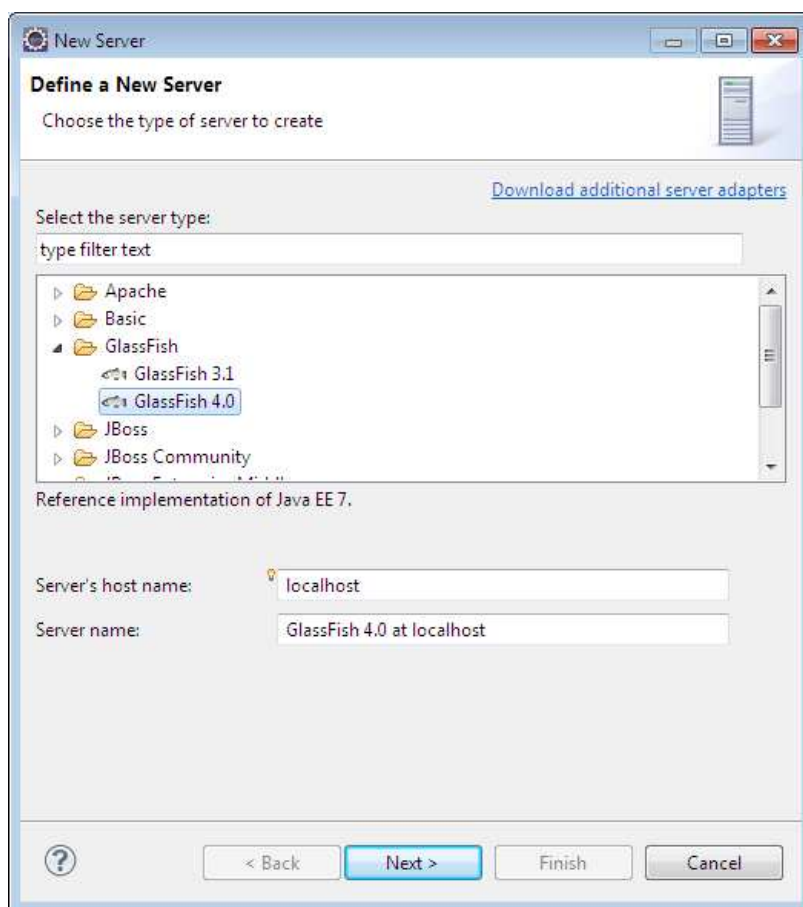


Fig. 1.11 - Eclipse Kepler

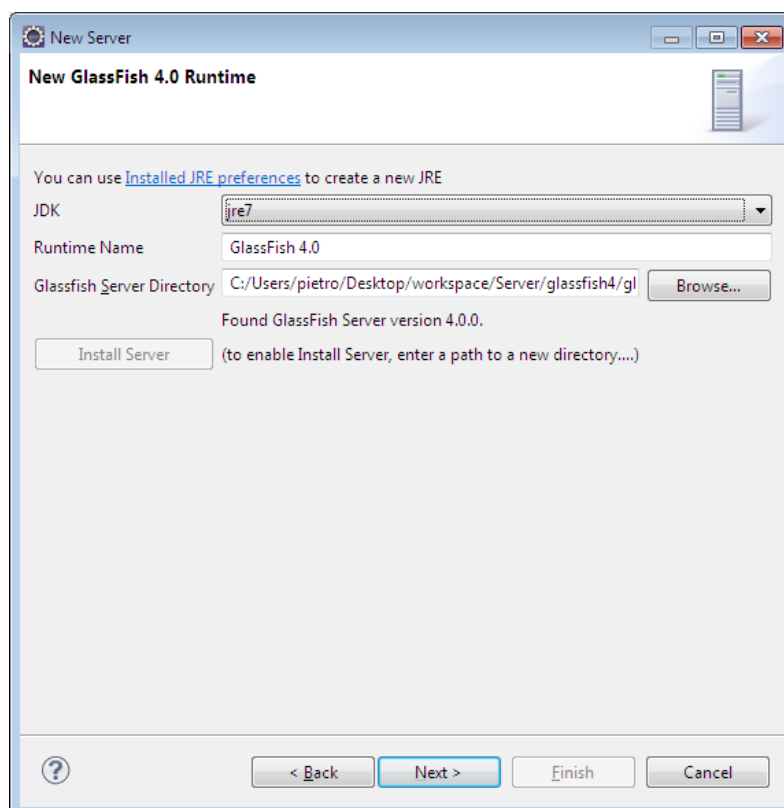


Fig. 1.12 - Eclipse Kepler

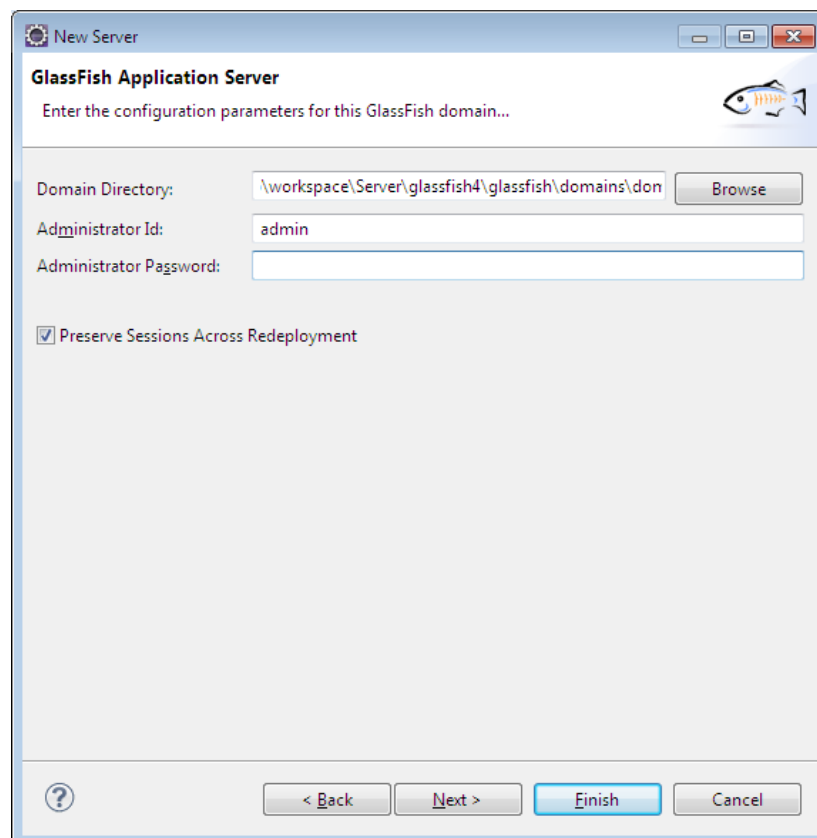


Fig. 1.13 - Eclipse Kepler

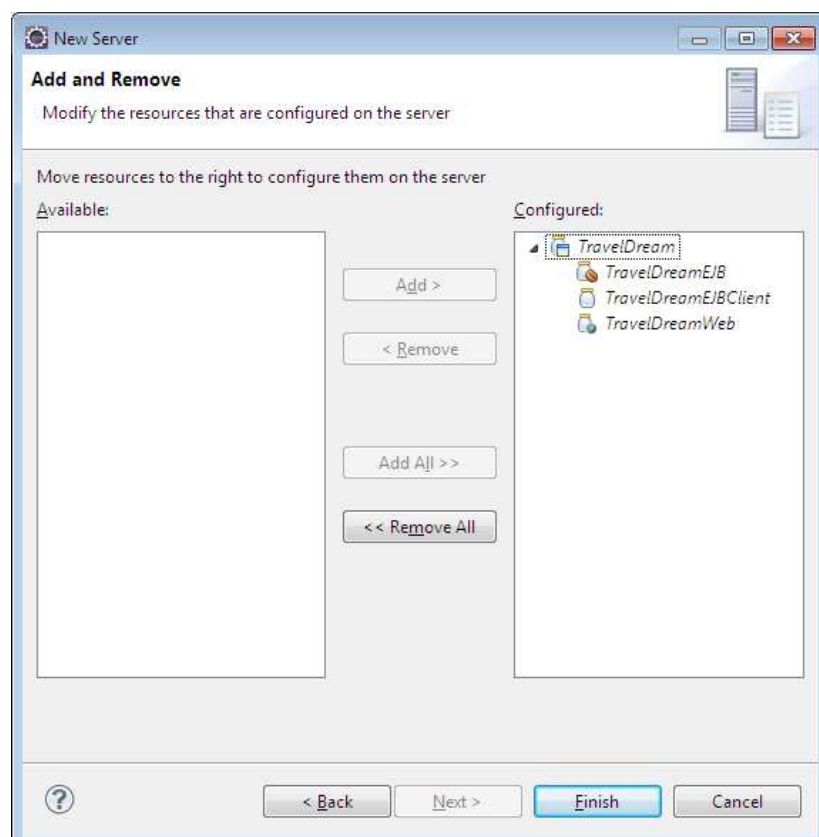


Fig. 1.14 - Eclipse Kepler

10. Far partire il server GlassFish.

11. Aprire il browser e inserire l'indirizzo <http://localhost:4848/common/index.jsf>

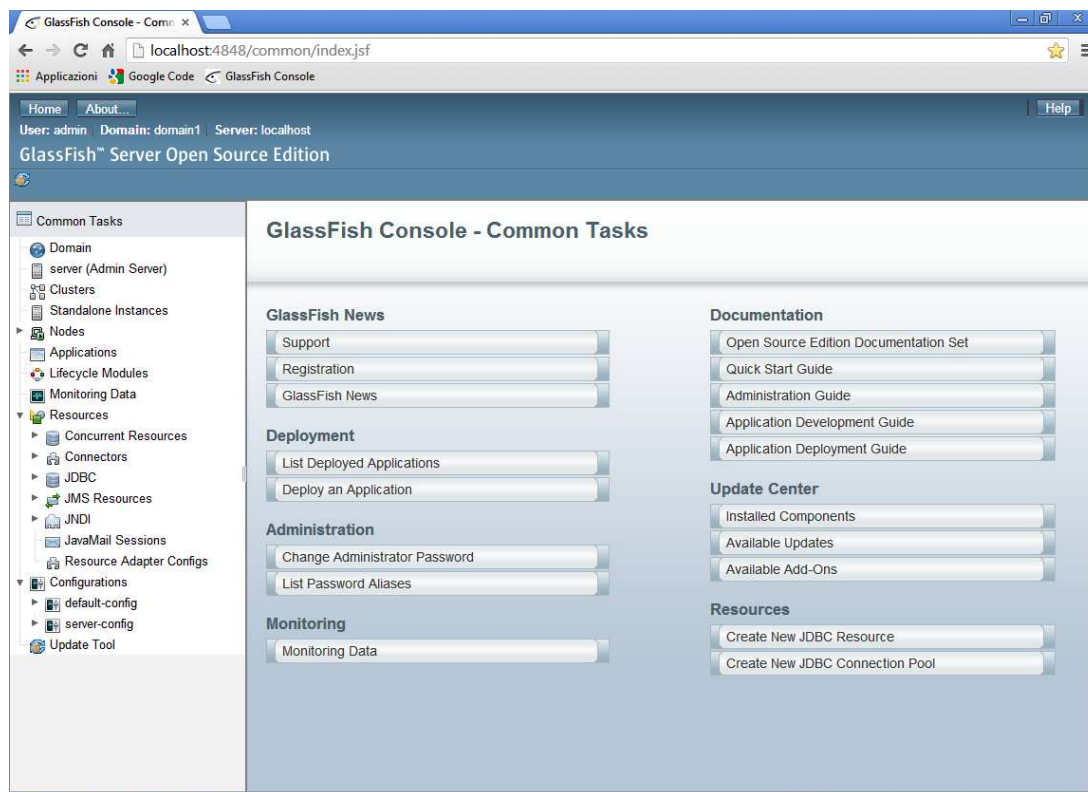


Fig. 1.15 – GlassFish

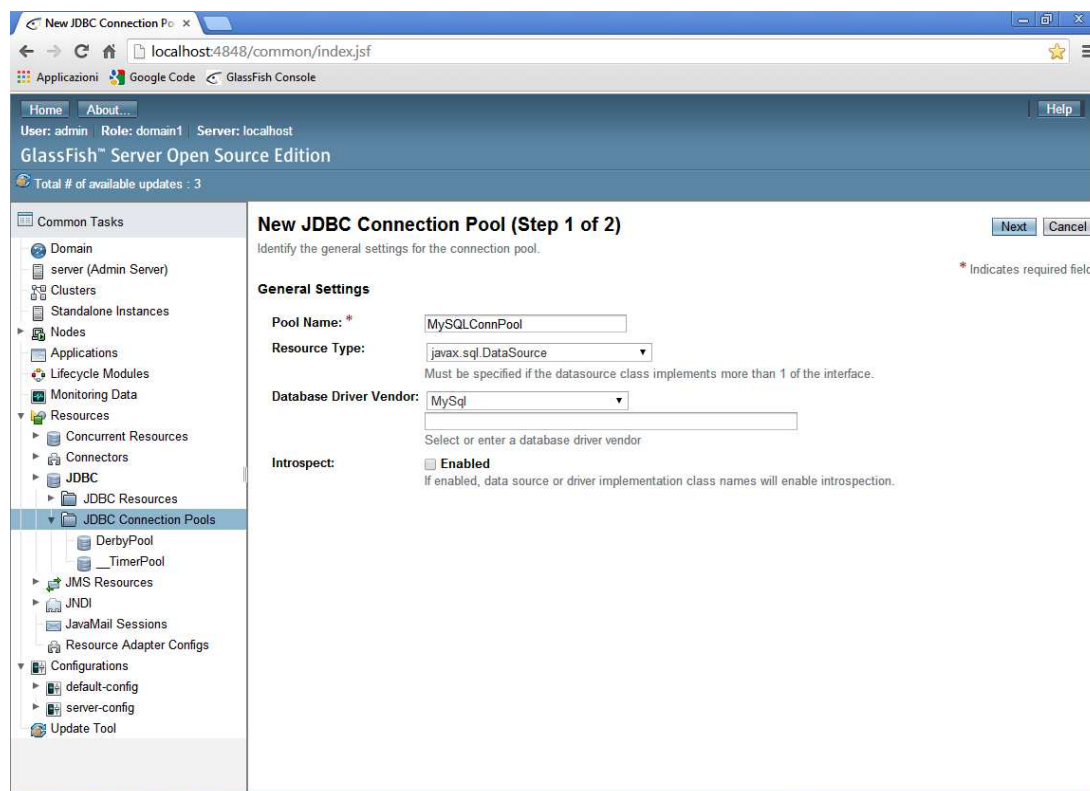


Fig. 1.16 - GlassFish

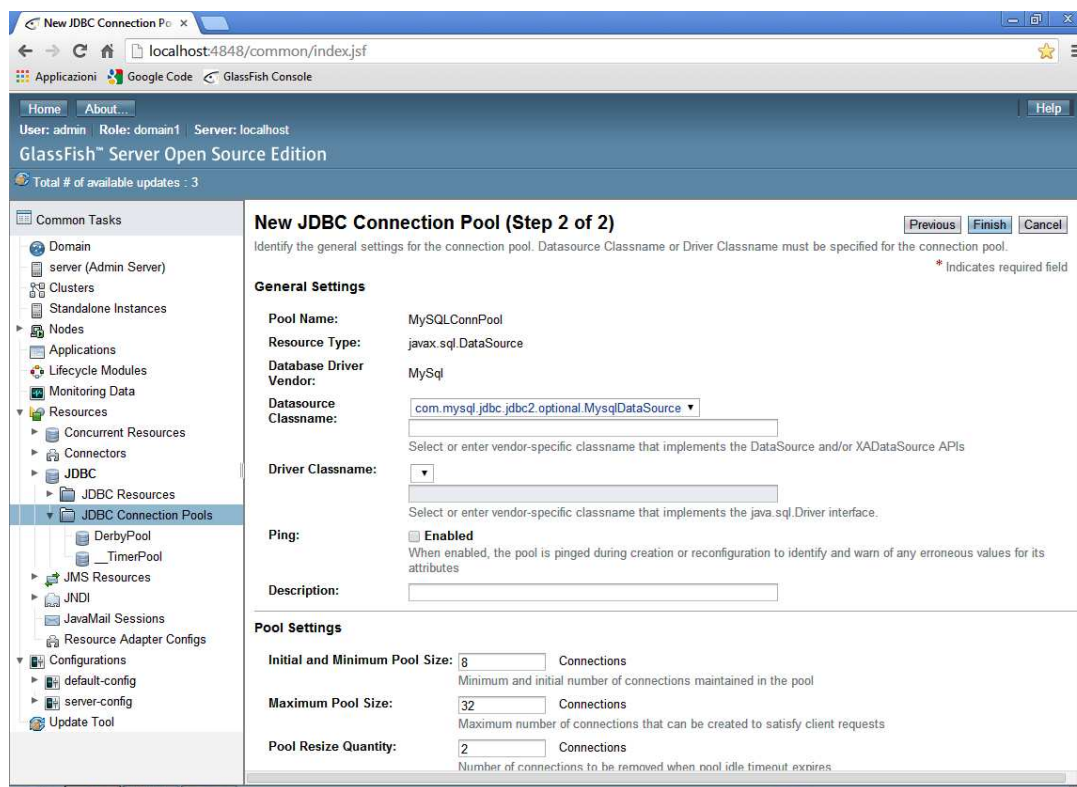


Fig. 1.17 – GlassFish

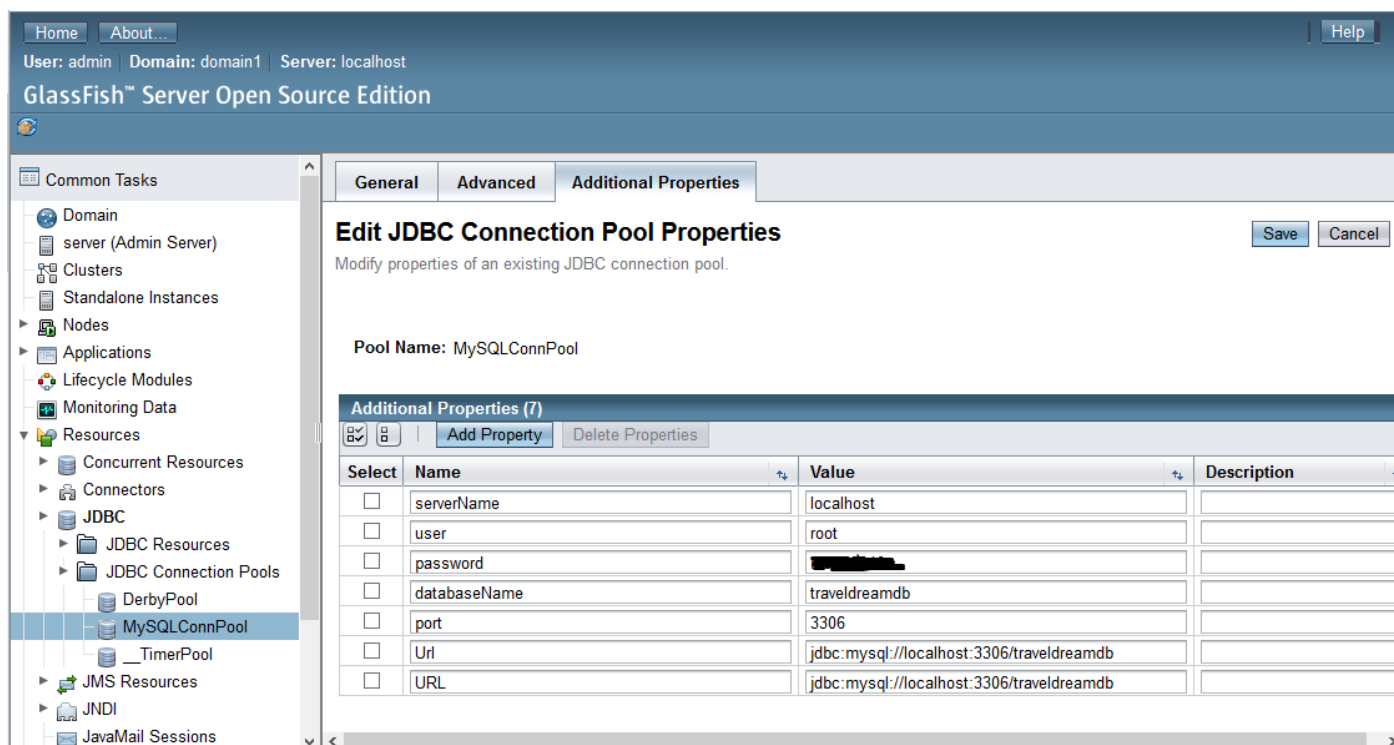


Fig. 1.18 – GlassFish

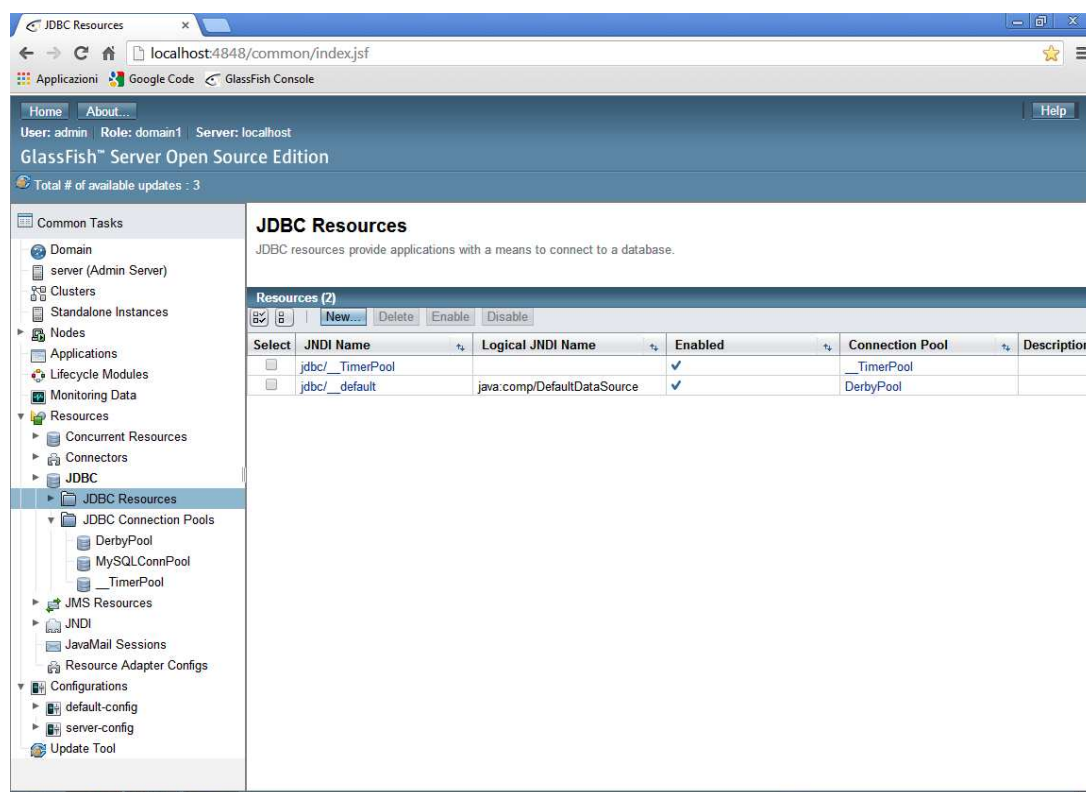


Fig. 1.19 - GlassFish

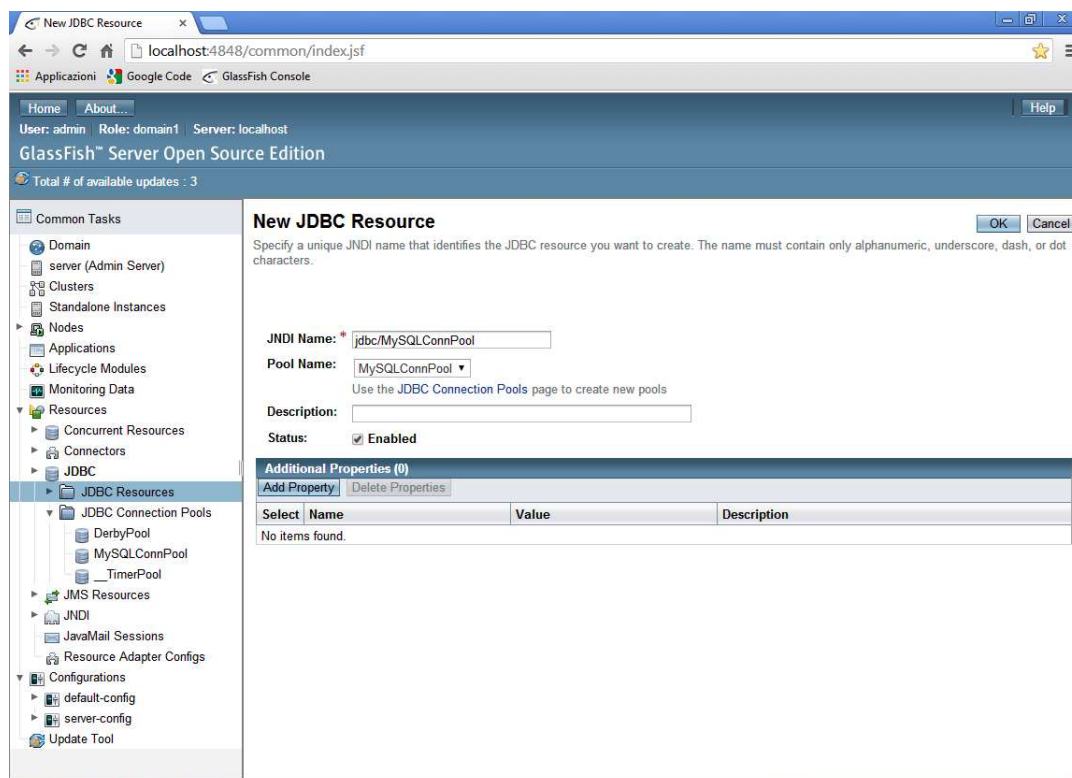


Fig. 1.20 – GlassFish

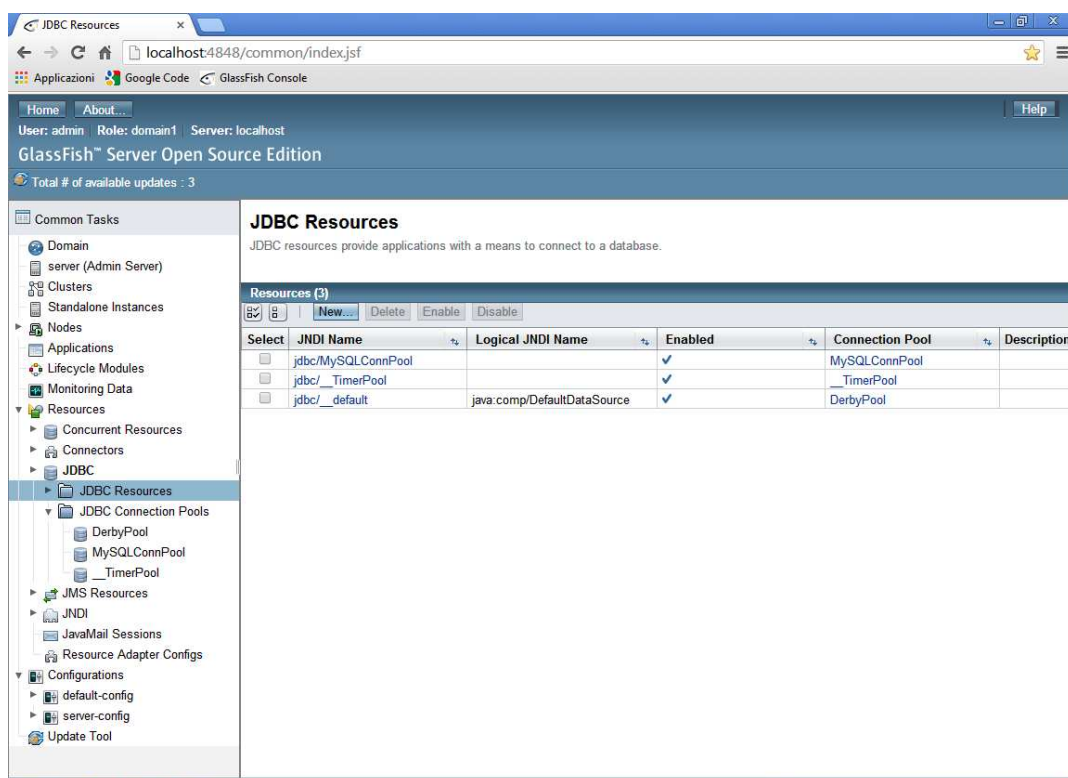


Fig. 1.21 - GlassFish

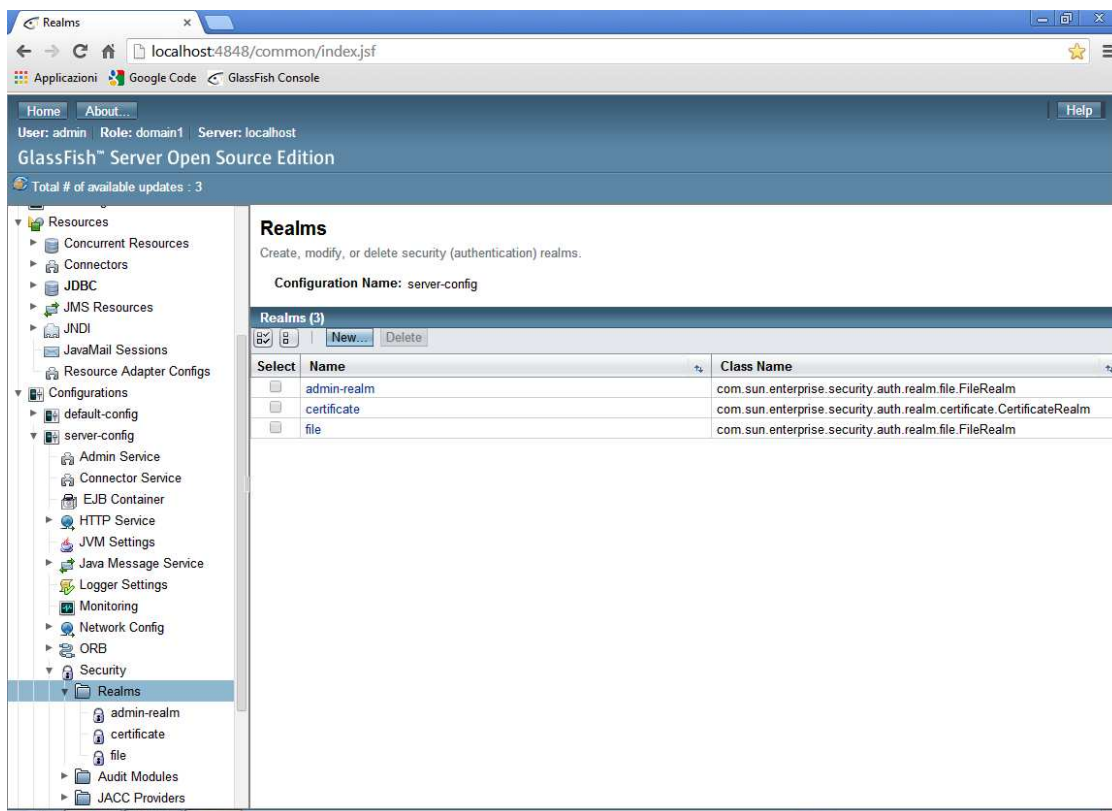


Fig. 1.22 - GlassFish

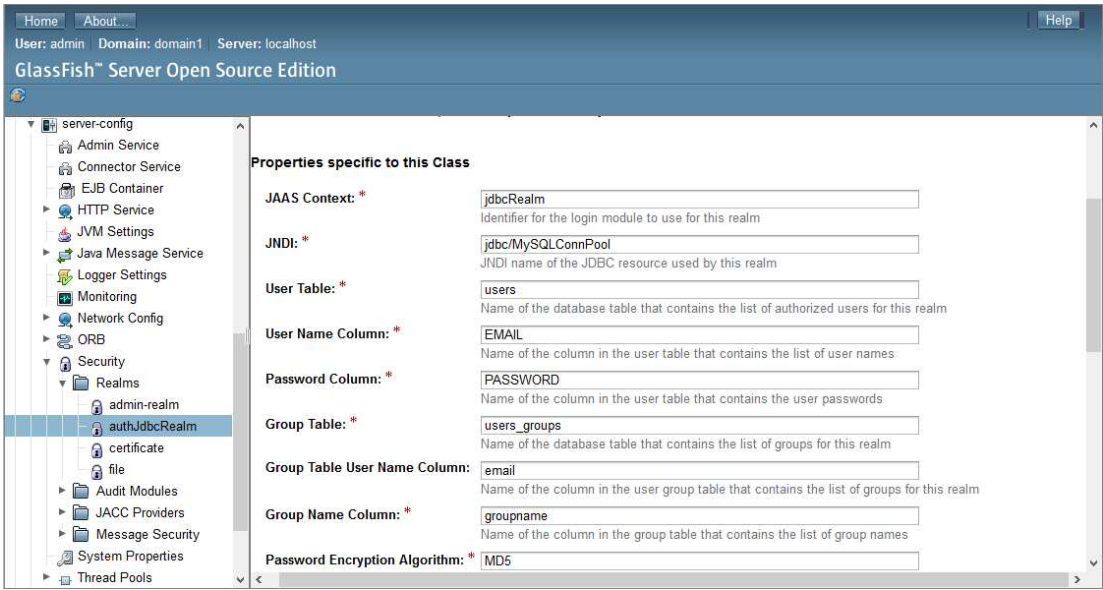


Fig. 1.23 – GlassFish

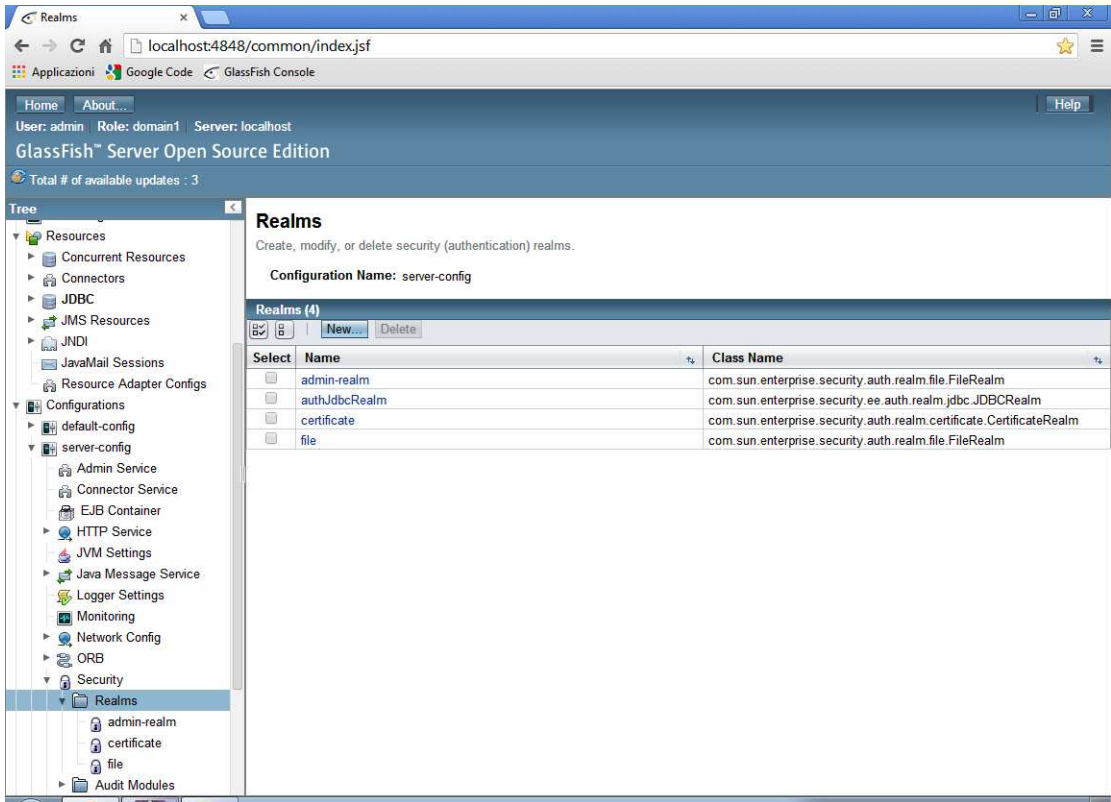


Fig. 1.24 - GlassFish

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