



Politecnico di Milano

Facoltà di Ingegneria dell'Informazione

Engineering Software 2 Project

MPH

Manage Project Homework
Installation Manual

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1 Requirements

- Eclipse Indigo Service Release 1
- JBossApplicationServer5.1.0
- MySQL5.1
- DriverJDBCperMySQL5.1

2 Configuration

1 Installation of Eclipse

Download Eclipse from the Website and extract the folder “eclipse” where you want.

2 Installation of JbossApplicationServer5.1.0

Download Jboss from the Website of jboss Team (version 5.1) and install it in eclipse.

Download mysql-connector-java-5.1.18, extract the jar and copy it into the folder jboss/server/default/deploy. In the same folder, create a file mysql-ds.xml and copy the following code inside:

```
<datasources>
<local-tx-datasource>
<use-java-context>true</use-java-context>
<jndi-name>MySqlDS</jndi-name>
<connection-
url>jdbc:mysql://localhost:3306/mp</connection-url>
<driver-class>com.mysql.jdbc.Driver</driver-class>
<user-name>jboss</user-name>
<password>mph</password>

<metadata>
```

```
<type-mapping>mySQL</type-mapping>  
</metadata>  
</local-tx-datasource>  
</datasources>
```

On your mysql application, now, create a database named mph and digit:

```
grant all on mph to 'jboss'@'localhost' identified by mph;
```

This will permits to your application to use mysql application.

Finally, extract the folder MPHWeb and MPHEJB from the MPH.zip file and on eclipse right click → import → in General Folder select Existing Project into Workspace and browse the folders.

Now, right-click on MPHEJB and select Run as...run on server and do the same with MPHWeb. If don't start automatically the index.jsp, expand MPHWeb folder in Project Explorer and, in Web-content, right-click on index.jsp and select run on server.