



WeCalEvent

Installation Manual Document

Software Engineering 2

Authors:

Mert Ergun

Mohamed Mehdi Kaabi

Nazrin Javadova

Milano – 2014

L^AT_EX

Contents

1	Introduction	3
2	Perquisites	3
3	Database configuration	3
4	Application deployment	4

1 Introduction

It is necessary for the WeCalEvent execution to install GlassFish server, MySQL Database to save data and JDK.

2 Perquisites

Install JDK 8:

You can download JDK8 from this link :

<http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>

Please, choose the correct version by referring to your operation system (OS, Linux or Windows) and your system (32 bits or 64 bits).

Install GlassFish 4.1:

After a successful installation of JDK, download GlassFish from here:

<https://glassfish.java.net/download.html> and unzip it in a folder.

Install MySQL:

We need to install Database Server that will be used by our application. Please choose the right version related to your system.

Install MySQL workbench:

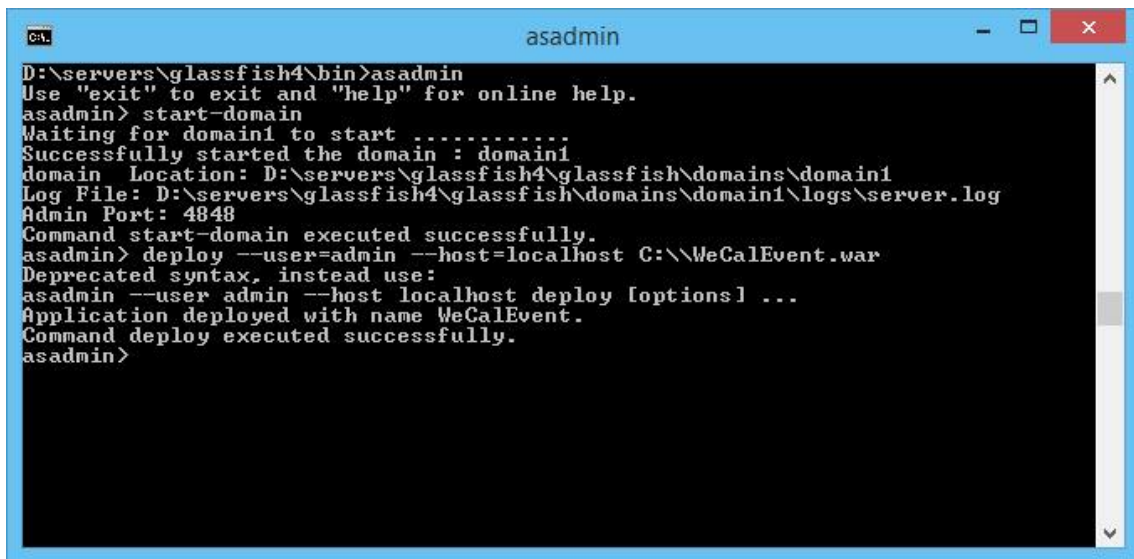
Finally, we need to install MySQL workbench: <http://www.mysql.com/products/workbench/> to run the data base structure needed for our application. The file will be provide in the ZIP file with our application code source.

3 Database configuration

- Open MySQL workbench
- File — > Open SQL Script — > Select the SQL file given with source code — > Execute
- Make sure Username is root and Password is empty.

4 Application deployment

For deploying the application follow the command in the picture below:



```
D:\servers\glassfish4\bin>asadmin
Use "exit" to exit and "help" for online help.
asadmin> start-domain
Waiting for domain1 to start .....
Successfully started the domain : domain1
domain Location: D:\servers\glassfish4\glassfish\domains\domain1
Log File: D:\servers\glassfish4\glassfish\domains\domain1\logs\server.log
Admin Port: 4848
Command start-domain executed successfully.
asadmin> deploy --user=admin --host=localhost C:\WeCalEvent.war
Deprecated syntax, instead use:
asadmin --user admin --host localhost deploy [options] ...
Application deployed with name WeCalEvent.
Command deploy executed successfully.
asadmin>
```