How to install Meets

Inhalt

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# Clone Repository

# Install IDE

For example, Eclipse:

1. Download the installation file:  
   <https://www.eclipse.org/downloads>
2. Run the installation and follow the installation steps
3. Click File 🡪 Click Import 🡪 Select “Existing Maven Project” 🡪 navigate to your cloned repository 🡪 open the folder meets 🡪 select the project

# Install MySQL Database

1. Download the installation file:

E.g. MySQL Installer (for Windows) of the (free) MySQL Community Edition:  
<https://www.mysql.com/de/downloads/>

1. Run the installation and follow the installation steps:  
   [default: klick next]  
   - Choose “Costume”   
   - Select the following products and features:  
    MySQL Server – x64 or x86  
    [Nice to have] MySQL Workbench  
    [Nice to have] MySQL Notifier  
    [Optional] Others  
   - choose install in DataDirectory and execute  
   - select Standalone  
   - choose a config Type you like   
   - define a root password  
   - add a new user (username and a password; Role: DB Manager)  
   - hit next and execute

# Configure:

## Google Maps Geolocation API

It’s used to validate user and meet addresses.

1. At first you need to generate your own Key under:  
   <https://developers.google.com/maps/documentation/geolocation/intro?hl=de>
2. Save your key in a .txt file called **geoApiKey.txt**
3. Add this file to the following location:  
   <pathToProject>/meets/src/main/resources

## Hibernate

1. Add your username and your password in the following xml-file called **hibernate.cfg.xml**:

<?xml version="1.0" encoding="UTF-8"?>

<!DOCTYPE hibernate-configuration PUBLIC

"-//Hibernate/Hibernate Configuration DTD 3.0//EN"

"http://www.hibernate.org/dtd/hibernate-configuration-3.0.dtd">

<hibernate-configuration>

<session-factory>

<property name="hibernate.dialect">

org.hibernate.dialect.MySQLDialect

</property>

<property name="hibernate.connection.driver\_class">

com.mysql.jdbc.Driver

</property>

<property name="hibernate.connection.url">

jdbc:mysql://localhost/meets?createDatabaseIfNotExist=true

</property>

<property name="hibernate.connection.username">

<DB-USERNAME \*>

</property>

<property name="hibernate.connection.password">

<DB-PASSWORD \*>

</property>

<property name="hibernate.hbm2ddl.auto">

create

<!-- create | validate | update -->

</property>

<property name="show\_sql">

true

</property>

</session-factory>

</hibernate-configuration>

\*User you created for your MySQL Database

1. Add this file to the following location:  
   <pathToProject>/meets/src/main/resources