Documentation and Installation for CBSE exercise SS 13

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Deploy the umeet-ear-archive to a JBoss 7.1.1 server. It should work with the standalone standard configuration. Alternatively add a subsystem with following properties to your configuration, so the persistence can connect to the database.

```xml
<subsystem xmlns="urn:jboss:domain:datasources:1.0>
 <datasources>
  <datasource jndi-name="java:jboss/datasources/ExampleDS" pool-
name="ExampleDS" enabled="true" use-java-context="true">
   <connection-url>jdbc:h2:mem:test;DB_CLOSE_DELAY=-1</connection-url>
   <driver>h2</driver>
   <security>
    <user-name>sa</user-name>
    <password>sa</password>
   </security>
  </datasource>
  <drivers>
   <driver name="h2" module="com.h2database.h2">
    <xa-datasource-class>org.h2.jdbcx.JdbcDataSource</xa-datasource-class>
   </driver>
  </drivers>
 </datasources>
</subsystem>
```

Insert some test credentials or register a new user. Possible test users are:
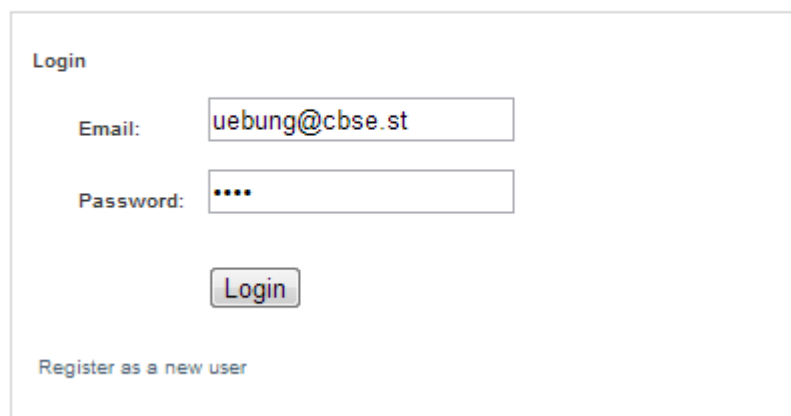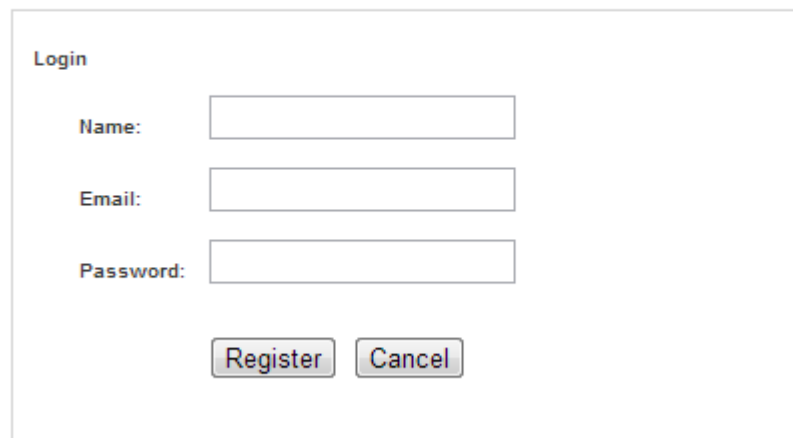
E-Mail	Password
uebung@cbse.st	test
master@cbse.st	test

Illustration 1: Login

Alternatively register a new user with the link at the bottom of Illustration 1: Login.

User Registration

Login

Name:

Email:

Password:

Register Cancel

Illustration 2: Register

The E-Mail has to be unique and all fields have to be filled, also the E-Mail has to be well formed.

When logged into the system you see your appointments for the current date. After first start there isn't any appointment, in the Illustration 3: Appointments of the Day is already an appointment created.

Appointments for uebung@cbse.st

Title	Start	End	Status	Creator	Participants	Notes
test	13.06.2013 11:10	13.06.2013 11:30	Potentially blocked	Sven Karol	Sven Karol	

Create new appointment

Illustration 3: Appointments of the Day

To create a new appointment click on *Create new appointment.*
Now you have to fill the form for a new appointment. When trying to create a new conflicting appointment there is a conflict shown, see Illustration 4: Create conflicting appointment. The system checks for conflicts like specified in the requirements:
If there are no conflicts, it should add the appointment to both users' calendars. Otherwise, it should inform the user of the conflict, and, if the conflicting appointment is not private, inform the user of the conflicting appointment. Two appointments are in conflict, if they overlap in time, and none of the two appointments is of type Free.

In our system the conflicting user is shown and the other fields are left blanc.

Illustration 4: Create conflicting appointment