User Interfaces

Target users: the developers who are learning how to work with Eclipse Dirigible. However, experienced users might find it useful too.
Level of competence of the target users: basic.
Aim of this tutorial: to show the target users how to manage the UI of their project and how to create an index page and add it to the main menu of their web page.

A short guide based on the video tutorial following the writing guidelines in the lecture and handout:

1. Generating a web page showing a list of entries in the database (list of students):

- Go to the *Workspace Explorer* menu and expand the **ScriptingServices** folder and your project folder after that.

- Right-click your entity and choose **Generate** –> **User Interface For Entity Service**.

- Select **List Entities** from the template menu and select **Next**.

- Select all currently available field by clicking (on top right of the window) the **Select All** button and then choose **Next**.

- On the bottom of the window type the name of your file and choose **Next**.

- Type your page title on the top of the window and then choose **Finish**.

2. Making an index page:

- In the *Workspace Explorer* expand the content menu of the **WebContent** folder by right-clicking it.
- Create your new user interface by selecting **New** –> **User Interface**.
- Select the **Index Page with Main Menu, Header and Footer** option and choose **Next**.
- Again choose **Next**.
- Type your page title and choose **Finish**.

3. *Add the previously generated students page to the main menu file:*

- In the *Workspace Explorer* open the **main.menu** file in a new tab by double-clicking it. To expand it – double-click on the main.menu tab.
- Add the previously generated web page showing a list of students in the descriptor of the main menu.
- If you want to minimize the tab window, double select the **main.menu** tab.

4. *Saving and finishing:*

- In the *Workspace Explorer* choose the option for saving the changes.
- Select the **index.html** file.
- Open the link generated in the **Preview** tab in a separate browser tab by right-clicking on the generated web address.
- Check what the Students page looks like.

If you need to see the video tutorial, you can follow this link: