

User Interfaces

“How-To” guide

Analyze the video tutorial

Target users: developers who want to learn how to manage the user interface in their project in Eclipse Dirigible.

Level of competence: basic

Aim of this tutorial: to show how to manage the user interface and how to create an index page and add it to the main menu of their web page.

Short guide

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

- Go to Workspace Explorer menu and expand the **ScriptingServices** folder and your project folder after that.
- Right-click on your entity and choose **Generate -> User Interface For Entity Service**.
- Select **List Entities** from the template menu and select **Next**.
- Select all fields by clicking **Select All** and choose **Next**.
- Enter filename and choose **Next**.
- Enter your page title and then choose **Next**.

2. Making an index page:

- In the Workspace Explorer right-click on the **Web Content**.
- Create your new user interface by choosing **New -> User Interface**.
- Select **Index Page with Main Menu, Header and Footer**, choose **Next** two times.
- Enter your page title and choose **Finish**.

3. Add the previously generated page in the descriptor of the main menu:

- Open the **main.menu** file in a new tab by double-clicking it. Double-click the **main.menu** tab if you want to expand it.
- Add the previously generated Students page in the descriptor of the **main.menu**. You must delete the information for the “subMenu” and change the name. For “link” you must type “students.html”.
- If you want to minimize the tab window, double-click the **main.menu** tab.

4. Saving the changes

- Save the changes you have just made by clicking on the second icon on the top of the Workspace Explorer.
- Select the **index.html** file.

- Open the link in a separate browser tab by marking the URL address, right-click on it and choose “Go to <http://dirigible.eclipse.org:80//services/web...>”
- Check what the Students page looks like.