



Provided by Customer Experience Group

How To Create A New Project In SAP River RDE

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SAP River Rapid Development Environment 1.0

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1. BUSINESS SCENARIO

SAP River Rapid Development Environment (or SAP River RDE) is a next-generation cloud-based meeting space where multiple project stakeholders can work together from a common web interface -- connecting to the same shared repository with virtually no setup required. It includes multiple interactive features that allow you to collaborate with your colleagues and accelerate the development of your HTML5/UI5 applications.

2. BACKGROUND INFORMATION

In this How-To Guide we will start off by creating a new SAP UI5 project which we then add a view to it. In addition to this, we will also create a List – List – Detail UI5 project which will be bound to an OData service.

3. PREREQUISITES

To connect to your SAP River RDE system, open the browser and enter the URL of your system.

4. STEP-BY-STEP PROCEDURE

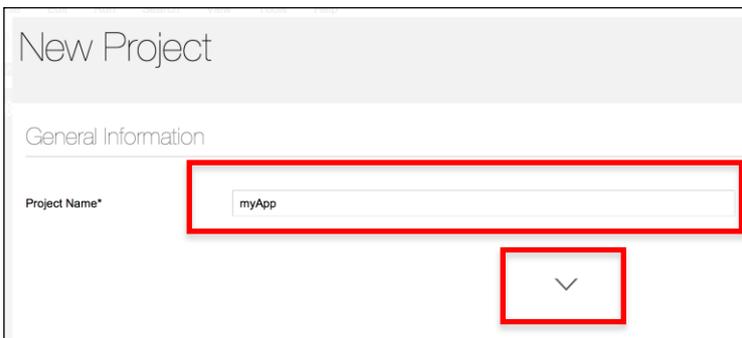
Our installation will be made by the following steps:

- 1) Creating a New UI5 Project
- 2) Creating a List-List-Detail Project

4.1 Creating a New UI5 Project

In this exercise we will create an empty UI5 project.

1. Choose the menu option File → New → Project
2. Enter the Project Name, e.g. “myApp” and then choose the down navigation arrow to proceed.



The screenshot shows the 'New Project' dialog box. The title bar reads 'New Project'. Below it, the section 'General Information' is visible. Under this section, there is a label 'Project Name*' and a text input field containing the text 'myApp'. A red rectangular box highlights the input field. Below the input field, there is a button with a downward-pointing arrow, also highlighted with a red rectangular box.

- On the Select a Template step, choose "Empty SAPUI5 Project" from the list box and then choose the tile option "Empty SAPUI5 Mobile App Project". Choose the down navigation arrow to proceed.

Select a Template

Select the desired template from the list below.

- Empty SAPUI5 Project
- SAP Fiori Application
- SAP Fiori Extension Project

Empty SAPUI5 Desktop App Project

Empty SAPUI5 Mobile App Project

▼

- For the view name enter e.g. "main" for and then choose the down navigation arrow to proceed.

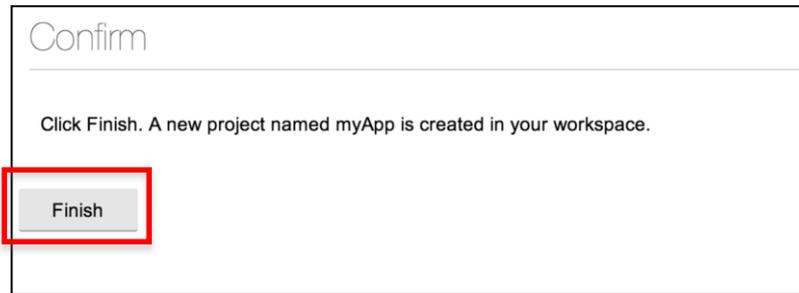
Template Customization

Provide the template parameter values for all parameter groups.

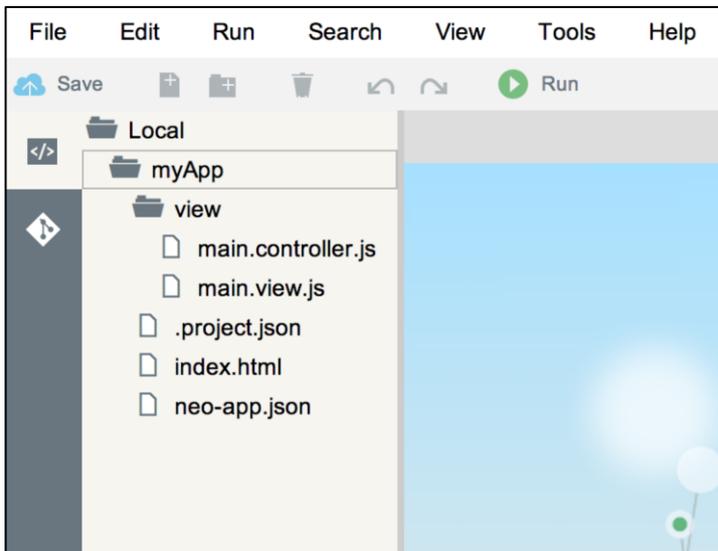
View Name*

▼

5. Choose Finish to complete the wizard.



6. The resulting project should resemble.



Index.html:

File containing references for the libraries, the theme (sap_bluecrystal), information for the script type and the script ID. This file also refers to the project name, view type and name, a default location for placing the controls on the UI later on in the HTML body.

Configuration File (neo-app.json):

A SAPUI5 application may contain a configuration file which tells the Hana Cloud Proxy how dedicated URLs have to be served by the proxy. This configuration file is named neo-app.json and must be located in the root folder of the repository.

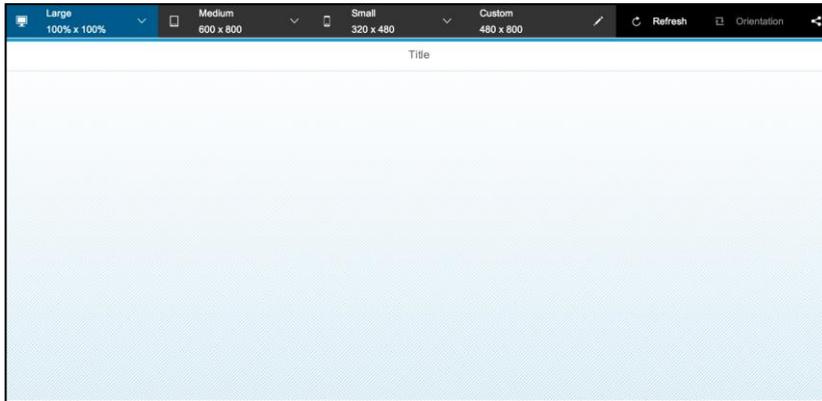
.project.json:

Project related settings are stored in a .project.json file. This file is located directly within the root folder of a project

View Folder:

- main.controller.js: File containing the Controller for the main-view.
- main.view.js: File containing the view of the main-view.

7. Choose the file index.html, choose the menu option Run → Run. This should result in the loading of the empty application into the simulator.



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