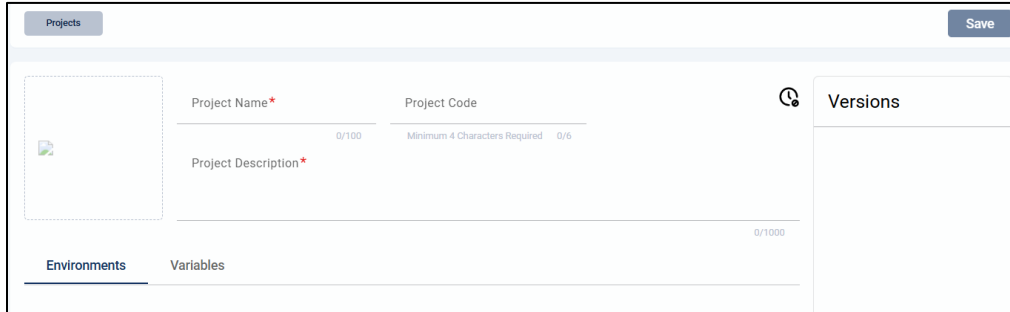# PRACTICE EXERCISE 2

Project

Overview

This practice will guide you through the process of creating a project in RIA TA, configuring environment authentication, and setting up database details. It provides a structured approach to establishing a test automation framework, ensuring that all necessary configurations are in place for seamless execution.

After completing this practice, you will be able to:

- Create a project and set up the environment
- Configure multiple environments, including URL, database, SFTP, and Proxy details
- Set up variables for storing sensitive or static data

Practice 2-1: Create a project

1. Navigate on the **Project** module and click the ⊕ icon.
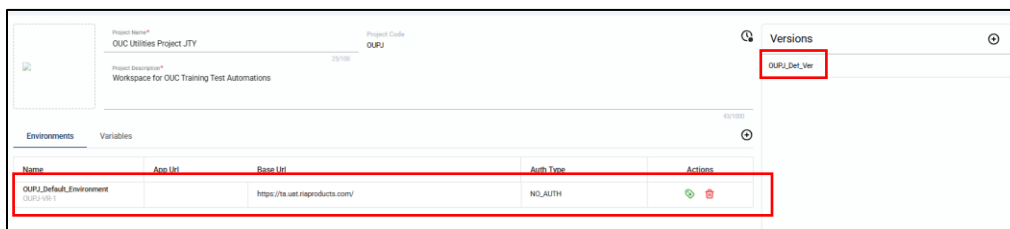2. A new page section will appear where you can create a project.

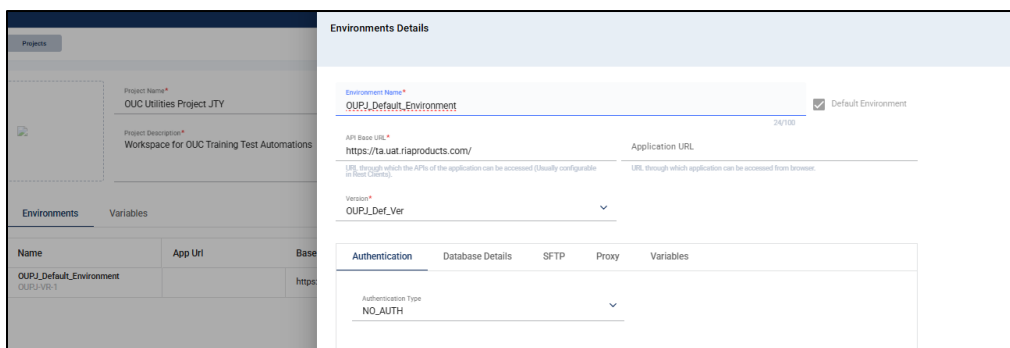3. Populate the following information – **Project Name** and **Project Description**.

Field	Value
Project Name	Utilities Project XXX
Project Description	Workspace for Training Test Automation
Project Code	TXXX

Note: Replace XXX with your initials.

4. Click **Save**. Observe that a default version and environment were created.

5. Click on the default environment for the details to appear.

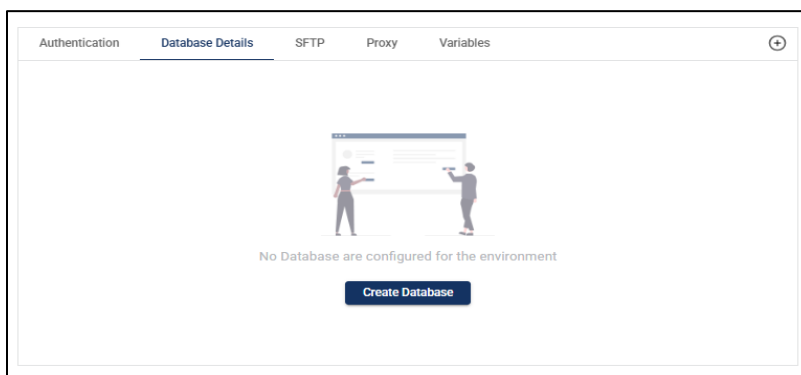6. Update the default environment's main details with below information:

Field	Value
Environment Name	RIATA_C2M_Environment
API Base URL	https://ria-c2m27sp3-training.westus.cloudapp.azure.com:15002/ouaf/
Application URL	https://ria-c2m27sp3-training.westus.cloudapp.azure.com:15002/

Note: Make sure to remove any trailing whitespace when pasting the URL into the RIA TA Tool's URL field.

7. Under the **Authentication** tab, add the details below for RIA TA to access the Oracle Utilities Customer-to-Meter (C2M) environment.

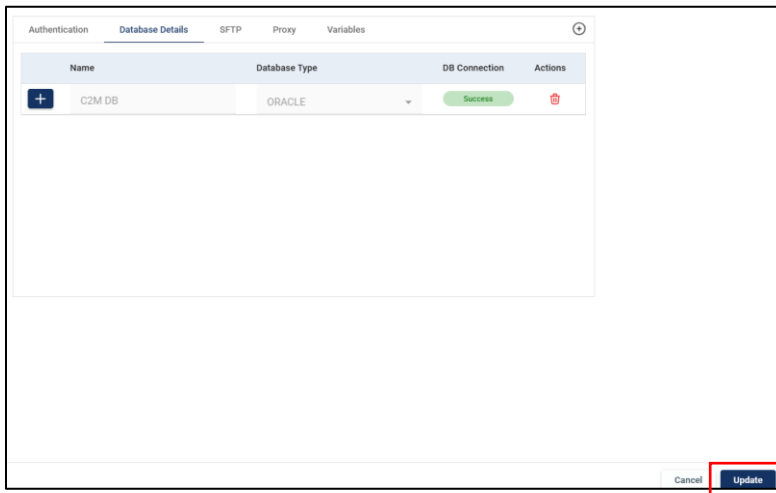| Field	Value
Authentication Type	ORMB
Username	*The username provided for the training*
Password	*The password provided for the training*

8. Navigate to the **Database Details** tab.

9. Add the database details by clicking the 'Create Database' button.

Field	Value
Name	C2M DB
Database Type	ORACLE
URL	jdbc:oracle:thin:@sgi-trn-c2m-db03.westus.cloudapp.azure.com:1521:TRC2MDB2
Username	CISADM
Password	CISADM

10. Click on the **Test Connection** to test if you have successfully connected RIA TA to C2M database.

Connection Successfully

11. Click the **Update** button on the Environment detail to update the changes made for the environment.

12. Close the Environment Details window.
13. Click the **Update** button on the upper right part of the Project page, below the **User Menu,** to ensure that all changes made will be committed.