


Getting Started

Getting started with FenixEdu development takes only a few clicks. With the FenixEdu Start application (available at <https://start.fenixedu.org>), you can easily bootstrap your FenixEdu module or application. You need just insert some basic project information, and a project structure will be generated for you.

Head over to <https://start.fenixedu.org>, and choose the type project you want to create:



FenixEdu Start

FenixEdu Start

FenixEdu Start allows you to easily create a new FenixEdu Module or Web Application.

Use the options on the right to select the type of project you want to create.

Module

Application modules are the building blocks of your application.

[Module »](#)

Web Application

Web applications contain all your installation's modules and the app's configuration.

[Web App »](#)

Creating a module

To create a module, you must insert some basic project information (Group ID, Artifact ID, Project Name, etc). You can also choose which dependencies to use (by default the latest versions of Bennu and FenixEdu Maven are selected).

You can also choose the presentation technology for your module. Regardless of your choice, the generated project will contain an 'Hello World' Portal Application, which you can easily use for your own module.

Project Metadata

| | |
|------------------------|--|
| Group Id | <input type="text" value="org.fenixedu"/> |
| Artifact Id | <input type="text" value="demo"/> |
| Name | <input type="text" value="Demo Project"/> |
| Package Name | <input type="text" value="org.fenixedu.demo"/> |
| FenixEdu Maven Version | <input type="text" value="2.2.0"/> |
| Bennu Version | <input type="text" value="3.4.0"/> |

Generate DML

Project Dependencies

Bennu

- Bennu Core
- Bennu IO
- Bennu Scheduler
- Bennu Portal

UI

- Bennu Spring
- Client Side
- AngularJS

[Generate Project](#)

Creating a web application

A FenixEdu web application contains a list of all the installed modules, as well as the configuration for your application's database. Just like in the module, you must insert some basic application information. You must also specify the configuration of your MySQL database.

Webapp

Project Metadata

| | |
|------------------------|---|
| Group Id | <input type="text" value="org.fenixedu"/> |
| Artifact Id | <input type="text" value="demo-webapp"/> |
| Name | <input type="text" value="Demo Webapp"/> |
| FenixEdu Maven Version | <input type="text" value="2.2.0"/> |
| Bennu Version | <input type="text" value="3.4.0"/> |

Project Configuration

| | |
|-------------------|--|
| Database Host | <input type="text" value="localhost"/> |
| Database Port | <input type="text" value="3306"/> |
| Database Name | <input type="text" value="fenixedu"/> |
| Database User | <input type="text" value="root"/> |
| Database Password | <input type="text" value="Database Password"/> |

 Generate Project