

Library DAO Tutorial

Step 1: Project Setup



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Step 1: Project Setup

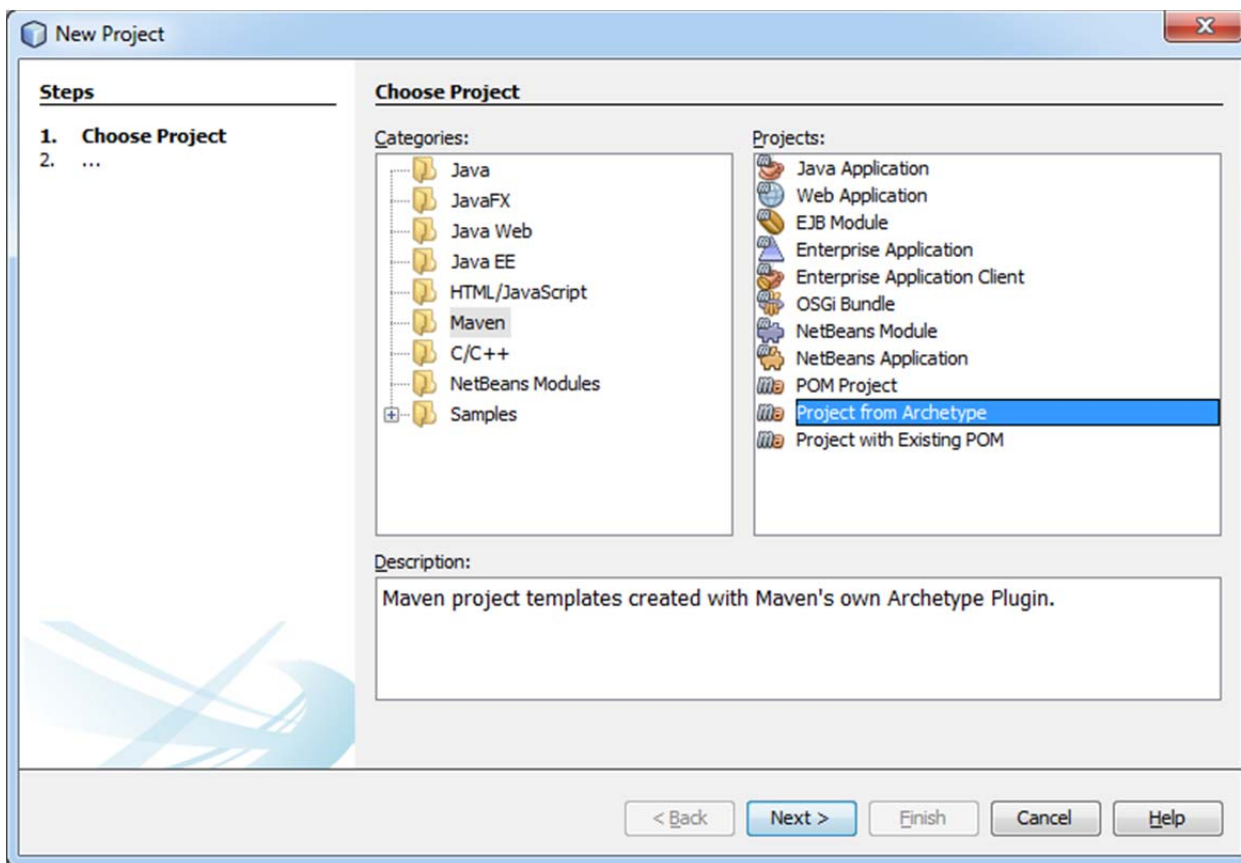
Overview

Although we will only design and build the database, model, and DAO components of the Library application, we will create the project from the Spring MVC Maven Archetype so we can take advantage of the POM dependencies and application context files.

Create Project

Follow these steps to create our project:

1. Open NetBeans
2. Select **File**→**New Project**
3. In the **Categories** pane choose **Maven**
4. In the **Projects** pane choose **Project from Archetype**



5. Click **Next**

6. Type in **swcguild** in the Search textbox
7. Select **swcguild-spring-mvc-archetype** under Known Archetypes

The screenshot shows the 'New Project' dialog box with the 'Maven Archetype' tab selected. On the left, the 'Steps' pane shows a list: 1. Choose Project, 2. **Maven Archetype**, and 3. Name and Location. The main area has a 'Search' field containing 'swcguild' and a 'Show Older' checkbox. Below, a list of 'Known Archetypes' shows 'swcguild-spring-mvc-archetype' selected. At the bottom, there are input fields for 'Group ID' (com.swcguild), 'Artifact ID' (spring-mvc-archetype), 'Version' (1.0), and 'Repository' (local). A large 'Description' text area is also present. At the very bottom, navigation buttons include '< Back', 'Next >', 'Finish', 'Cancel', and 'Help'.

8. Click **Next**
9. Type **ContactListMVC** for the Project Name
10. Type in **com.swcguild** for your Group Id
11. Click **Finish**