Appian Step-by-Step #2

Exercise to Accompany
Create an Application: First Steps

The Appian Step-by-Step series consists of 12 exercises that accompany the courses in the Appian Developer learning path. Exercises build upon each other. Complete exercises in order and keep the app and all objects until you are done with the project.

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Exercise 2: Create an Application

Create an Application

You will start building your app by first creating the application itself. This object is simply a container for design objects specific to this application. You will use it for keeping your objects together, and for packaging them into a zip file before you deploy the app to a different environment. Follow the steps below to create an application.

1. Log into your **Appian Designer** environment.

2. Navigate to the **Appian Designer** by clicking the

   Navigation button ⦙⦙⦙ next to your avatar and selecting **Appian Designer**. You can also simply change the URL from **/suite/site** to **/suite/design** in the address bar of your browser.

3. In the **Appian Designer**, click **New Application**.

4. In the **Create New Application** dialog box, retain the **Create from Scratch** option. Name your app **Acme Exercise**, add a simple description: "An application for managing vehicles and maintenance in a fleet," and leave the prefix as **AX**. Click **Create**.

5. After you click **Create**, you will be prompted to configure security for the app. Because you don't have application groups yet, simply click **Save**. You will come back to app security later.

After you create the new application, it will open automatically.

Create Parent Folders

In this exercise, you will create folders that will help you organize and secure application objects. In Appian, there are four types of folders: Rule, Process Model, Knowledge Center, and Document. Follow the steps below to create parent folders.

1. In your application, click **New**, and select **Folder** from the dropdown list.

2. Create the **Rule** folder first. This will be the parent folder for other rule folders in the application. Choose the **Rule** option under **Type**, name your folder **AX Rules**, and give your folder a description: "Contains all constants, expression rules, and interfaces used in the AX app." Leave the parent folder field blank. Click **Create**.

3. Ignore the security warnings for now. You will revisit security settings later after application groups are created. Click **Save**.

4. In the same manner, create the following parent folders: **AX Process Models** and **AX Knowledge Center** (folder for application documents). Remember to choose the correct type for each folder.

Create Sub-Folders

Sub-folders are folders that reside in parent folders and inherit the security of the parent folder. Follow the steps below to create sub-folders.

1. Create three sub-folders in the **AX Rules** parent folder: **AX Constants**, **AX Expressions**, and **AX Interfaces**.

   - For each one, click **New**, and select **Folder** from the dropdown list.
   - Name your folder, add a simple description, and select the **AX Rules** folder in the parent folder field.

2. Alternatively, you can create all folders from within the AX Rules folder. Simply access AX Rules, and create all sub-folders from within this parent folder. With this method, the parent folder field will be pre-populated with AX Rules.

3. From within the **AX Knowledge Center** parent folder, create the sub-folder **AX Documents**. Make sure that the parent folder field contains the **AX Knowledge Center.**