Creating Your First Mobile App

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This guide will direct you through the steps of importing the **Employee Directory** sample project which demonstrates some basic components of the Appcelerator Platform.

- Import the sample project
- Run and test the client application
- View application statistics in Dashboard

What you will learn in this tutorial:

- How to import a project from Github
- How to perform a simple virtual device test
- View app analytics

Import the sample project

To import the **Employee Directory** sample project:

1. Open Axway Appcelerator Studio.
2. In the global toolbar, click the **Show Studio Dashboard** icon to open the Appcelerator Studio Dashboard if it is not already open.
3. In the **Dashboard tab**, click the **Import an existing project** panel.
4. In the Import window, expand the **Git** option, select **Git Repository as a new project**, and click **Next**.
5. Enter your **Github Username** and **Password** and click **Validate** to confirm your username and password.
6. Enter **appcelerator-se/corporate-directory** in the **URI** field and click **Finish**.

You should now see a new project in the Project Explorer panel called **corporate directory**.

1. In the Appcelerator Studio Dashboard, locate the **Employee Directory** project.
2. Click the **Import Project** button.
3. The **New Sample Project** wizard appears. Use the default settings and click the **Finish** button to start importing the sample project.

Run and test the client application

After the project is imported, run it.

1. In the **Project Explorer** view, verify your project is selected.

2. In the global toolbar, select **Run** from the **Launch Mode** drop-down and select a target to deploy to from the **Target** drop-down and click the **Run** button.

   Note: The application will not run on a [Genymotion emulator](#) because it does not include the Google Play SDK required by the `ti.map` module. Also, you may need to update the `tiapp.xml` file by selecting a Build Property for the Titanium SDK (in which case you should select the latest or a recent build and save the change to this file).

3. Once the application launches, click on profiles to view the detailed information about the contact. Click on the Add to Bookmarks links and the icons below it.

If you open and look at the `app/controllers/profile.js` and `app/controllers/directory.js` files, you will notice there are several calls to `Ti.Analytics` methods. Your interaction with the application triggers calls to these methods, which sends data to the Appcelerator servers.

View application statistics in Dashboard

To view the data sent by the client application to the server:

1. Go to the Appcelerator Dashboard. To get to the Amplify Platform Dashboard, either:
   - Click the **griffin icon** in the global toolbar to open the Dashboard page.
   - Go to [#/dashboard](#).
2. If you're not already logged in, login with your Appcelerator Platform credentials.
3. Click Dashboard from the main menu (griffin icon in the upper left corner). Click on the Apps drop down menu and type in "Directory" and select it.
4. Click the **Analytics** link in the left menu to see current real-time usage of the client application. Click on **Users**, **Sessions**, and **Events** to view different data sets.

Let's create an event funnel to track the user flow. To create an event funnel:

1. While the **Analytics** tab is selected, click **Event Funnels**.
2. In the **Enter a Name for your funnel** text box, enter "Bookmarks".
3. Drag the `<platform>-profile-viewed` event to the Funnel panel.
4. Drag the `<platform>-profile-addBookmark-clicked` event below the previous event.
5. Click **Save**.

The dashboard will display your new event funnel displaying the percentage of users that click the bookmark link when they viewed a profile.

Interact with the client application and return to the Dashboard to see updated statistics.