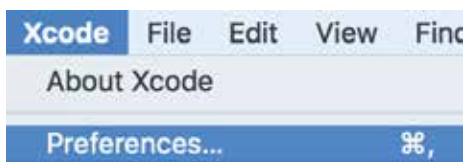


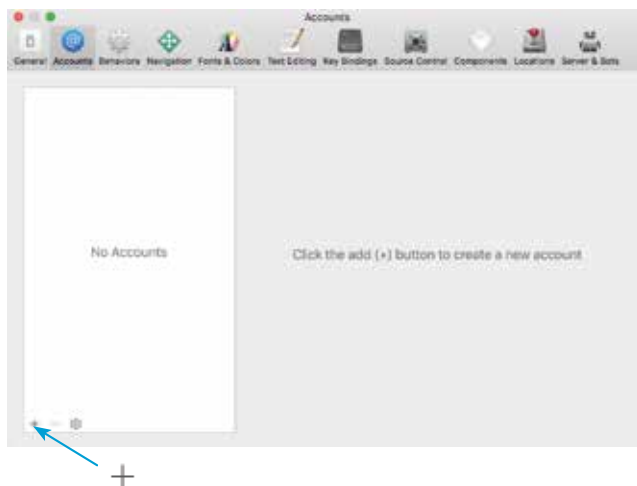
# Testing on a Device

You will need to test out your apps on a physical device for a several projects throughout the book, so this is a good time to walk through the setup process.

- 1 Connect your iPhone or iPad to your Mac using USB
- 2 From the top menu inside Xcode, select **Preferences...**



- 3 Inside the Accounts tab, click the + button



- 4 Select **Apple ID** from the drop-down and click **Continue**

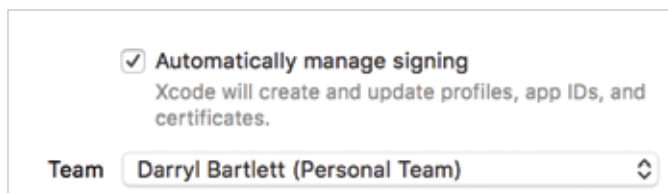


...cont'd

- 5 Sign in with your Apple ID and password
- 6 Select the top file in the Project Navigator



- 7 Select your name from the **Team** drop-down under **Signing**. Make sure **Automatically manage signing** is also ticked



### Running the app

- 1 Select your iOS device in the toolbar



If you try to run the app now, you will get an error message saying that you need to trust the developer app certificate on your device.

- 2 Go to **General > Device Management** on your iOS device and select your developer profile

- 3 Click the **Trust** button



- 4 Click the **Run** button to run the app on your iOS device



Once you trust the developer profile on your device you will be able to run all other apps that you build without having to run through Steps 2 and 3 again.