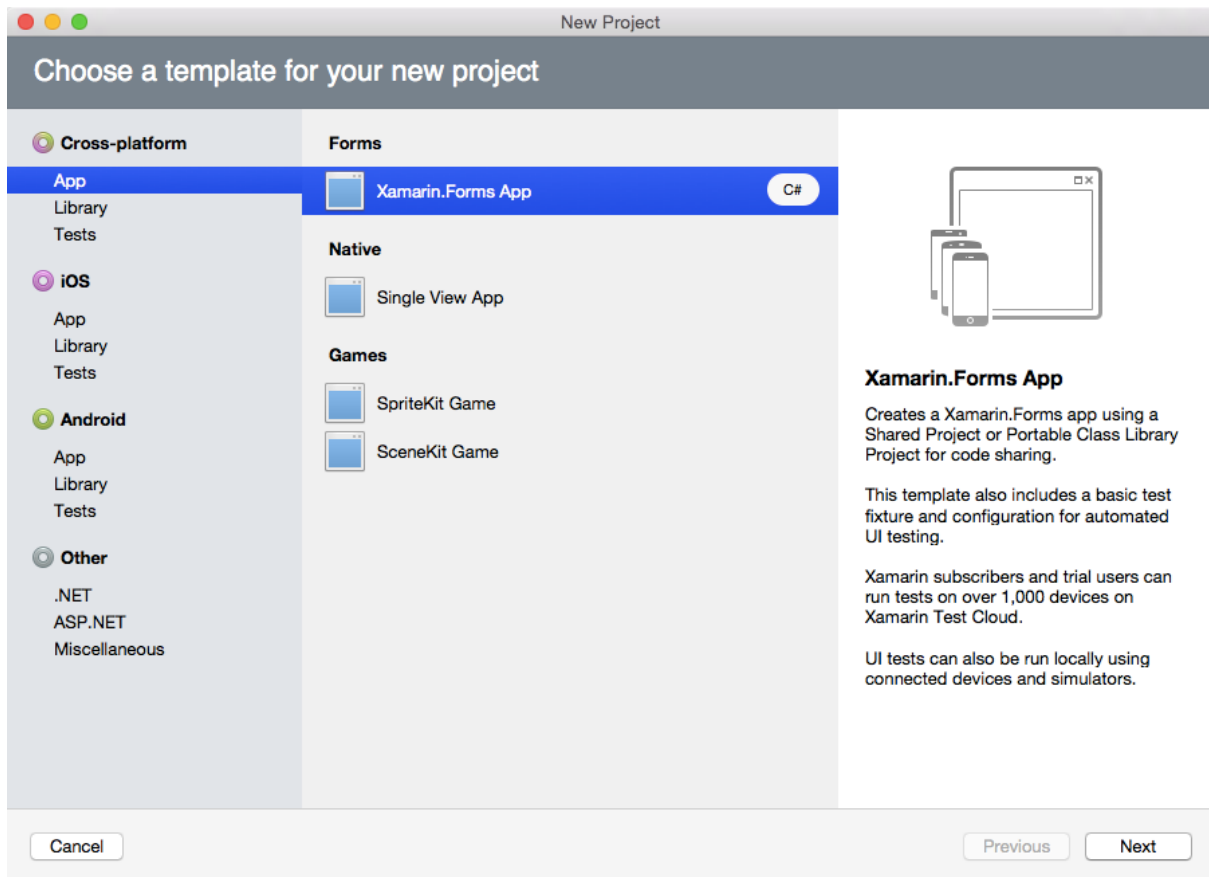
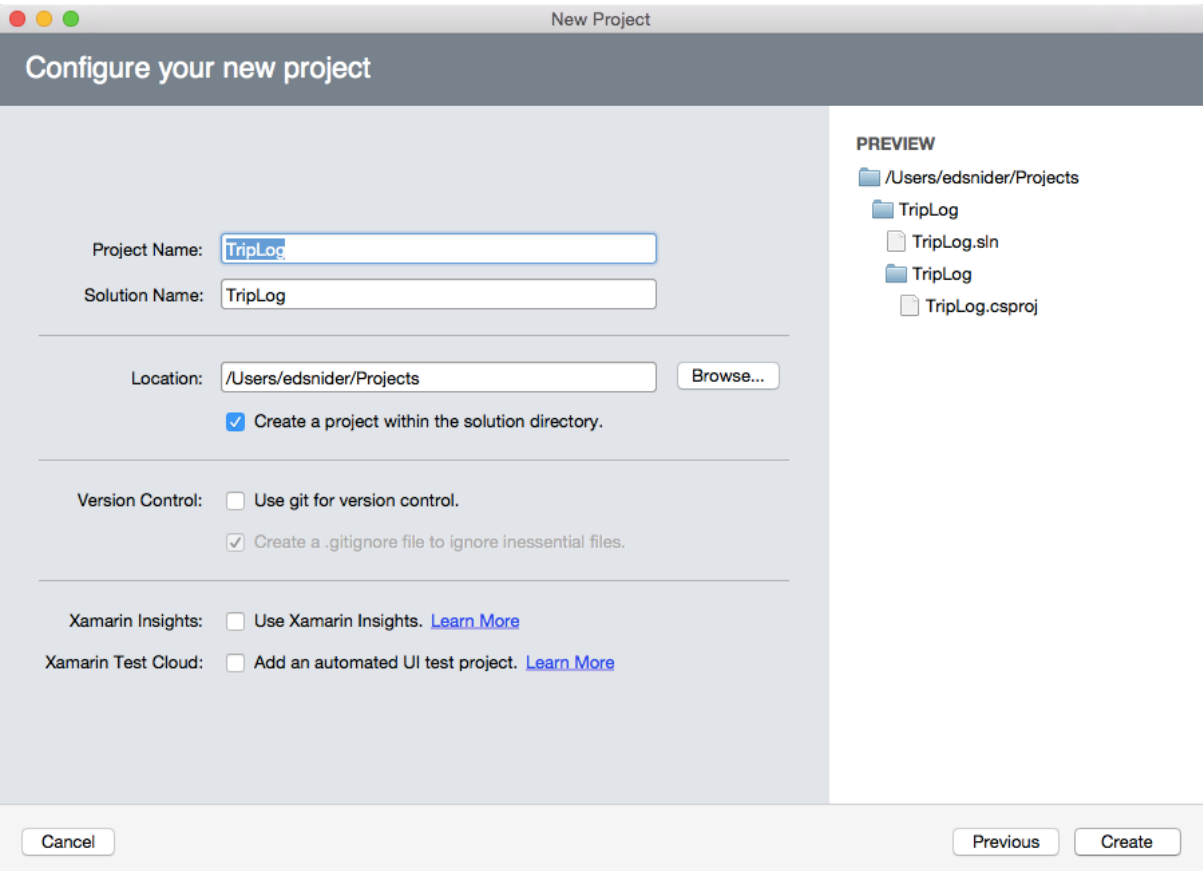
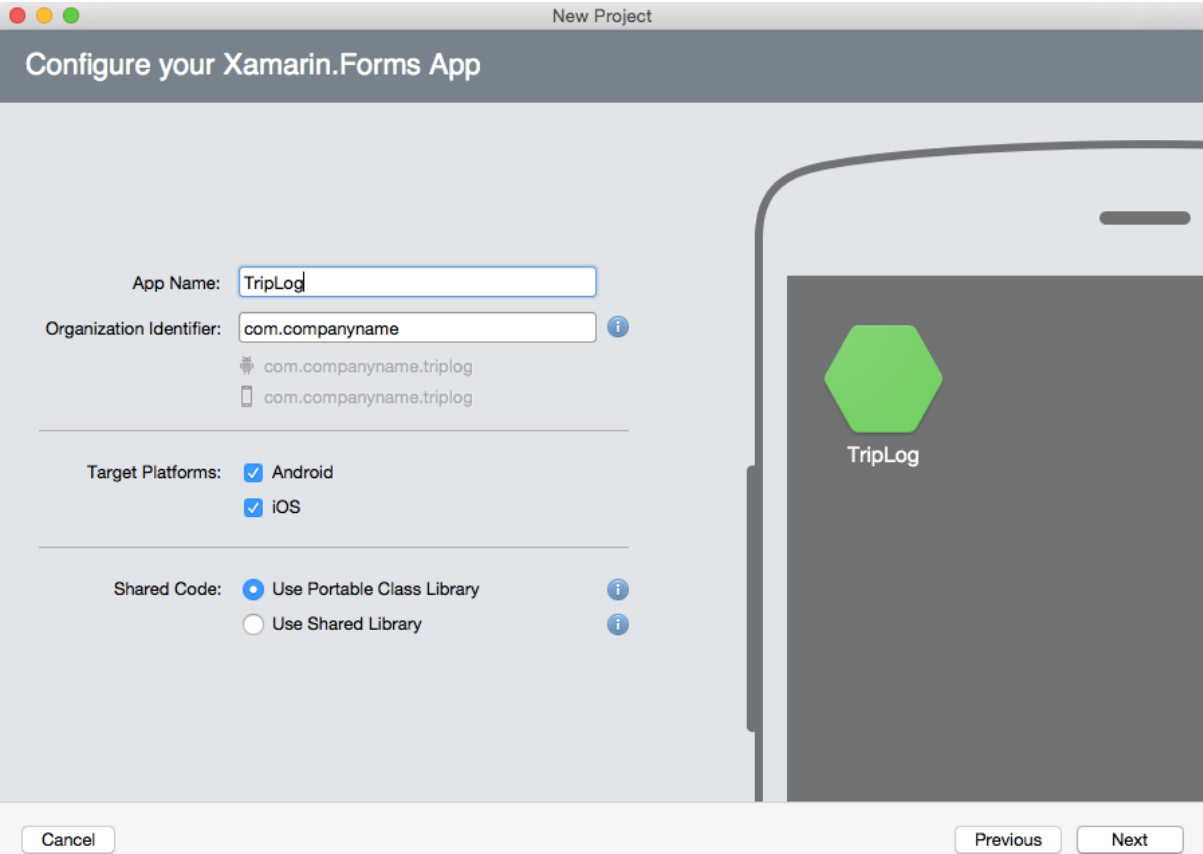
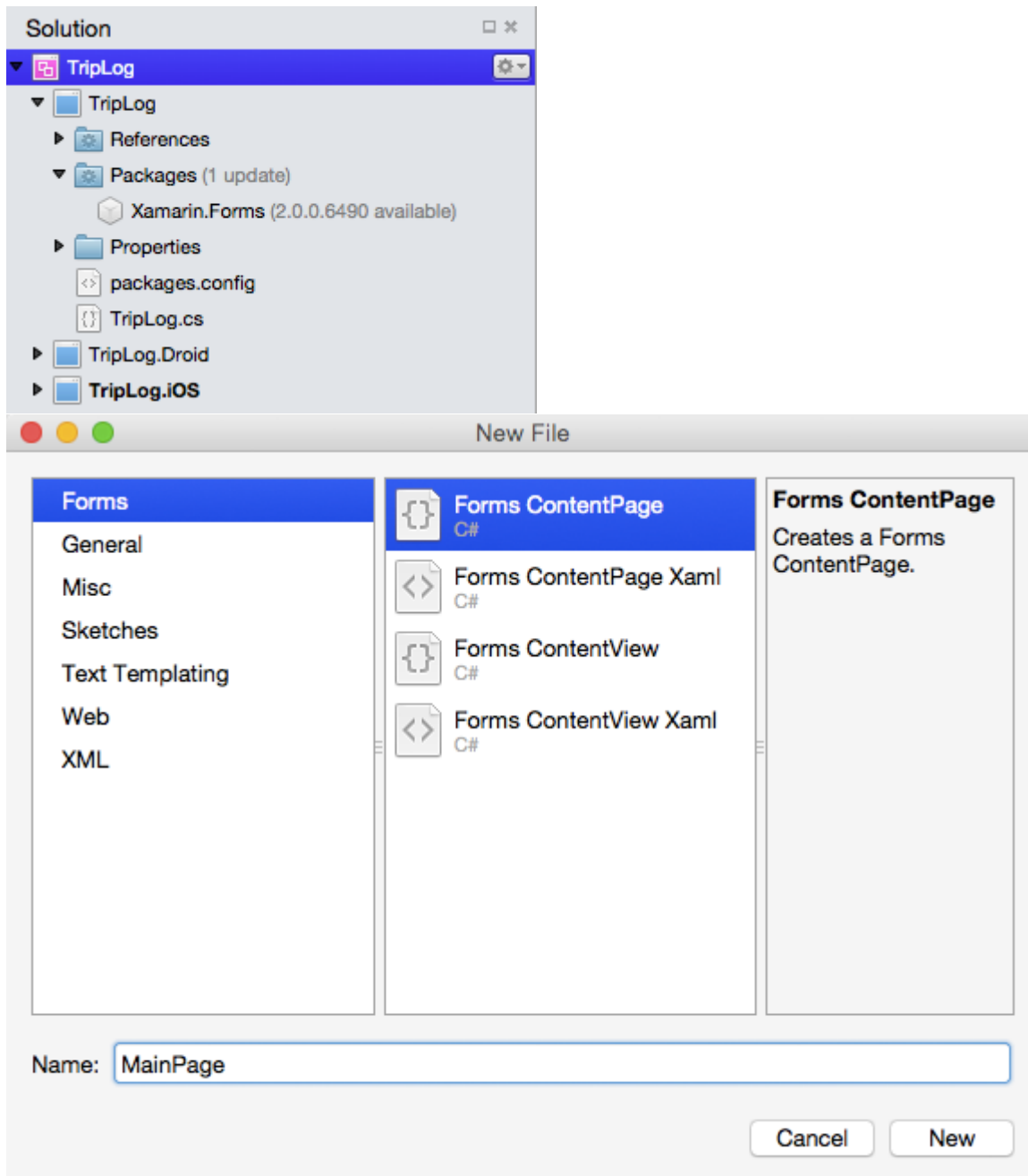
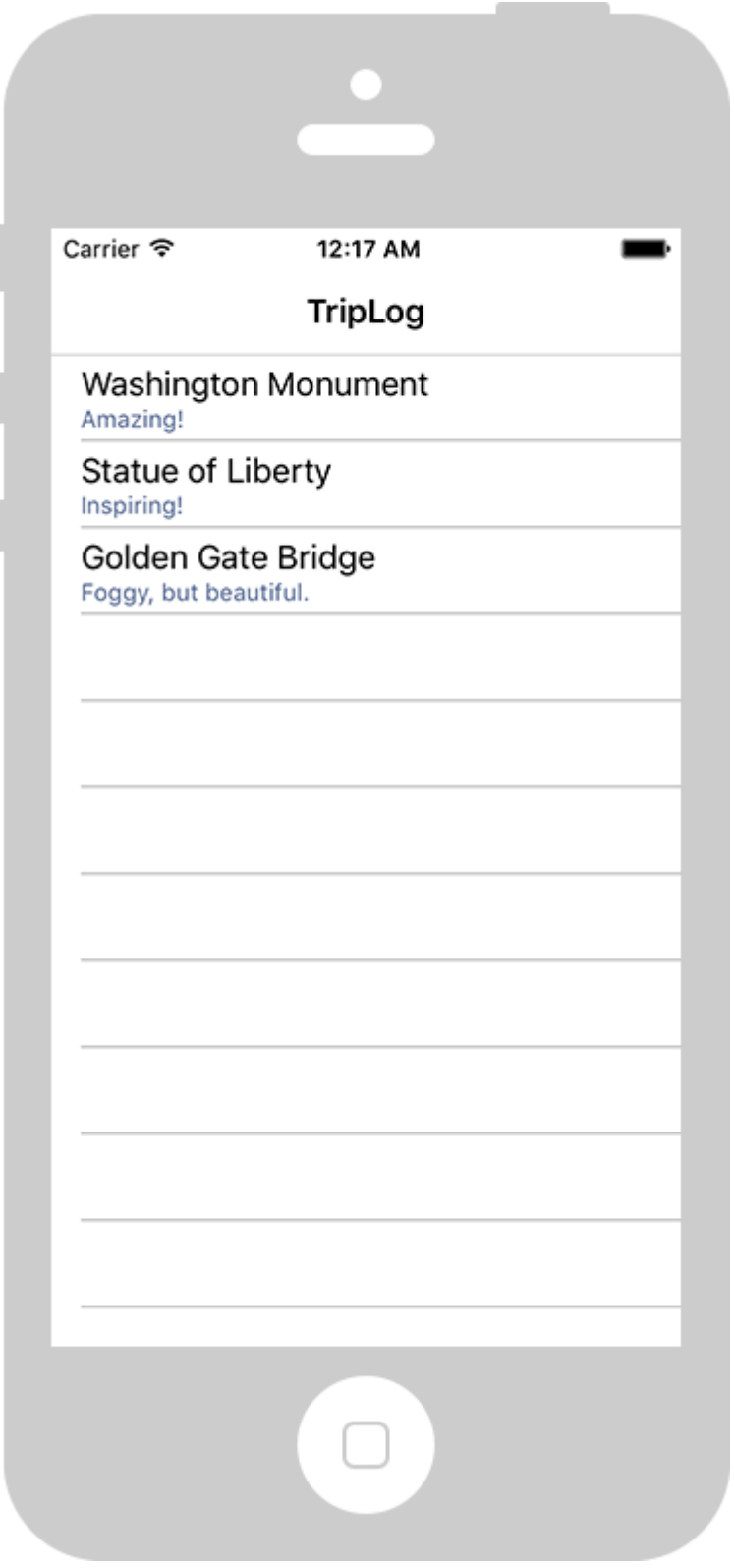

CHAPTER 1









Carrier

12:17 AM



TripLog

Washington Monument

Amazing!

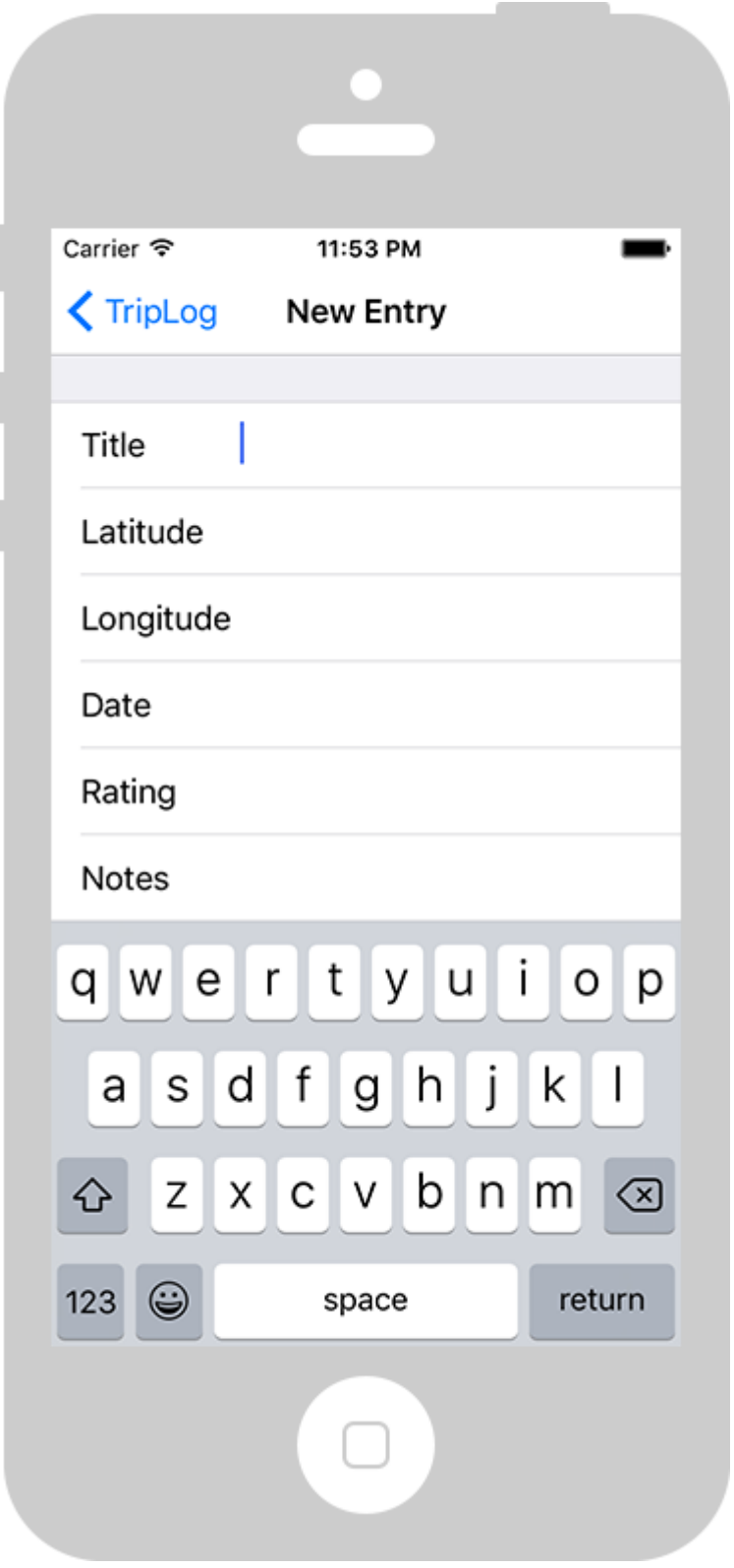
Statue of Liberty

Inspiring!

Golden Gate Bridge

Foggy, but beautiful.





Carrier

11:53 PM



< TripLog

New Entry

Title

Latitude

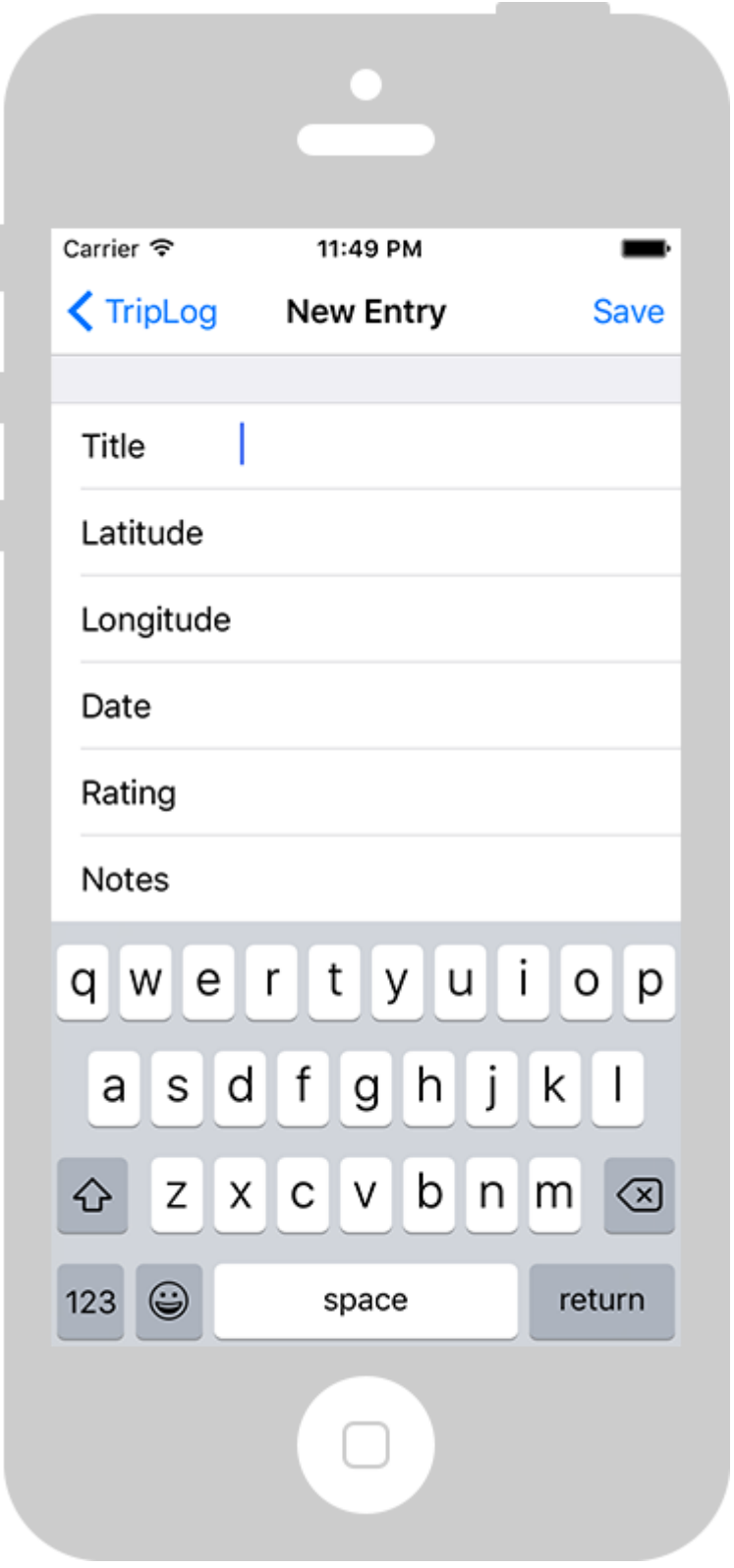
Longitude

Date

Rating

Notes





Carrier

11:49 PM



< TripLog

New Entry

Save

Title

Latitude

Longitude

Date

Rating

Notes



Carrier

12:19 AM



< TripLog

Entry Details



Washington Monument

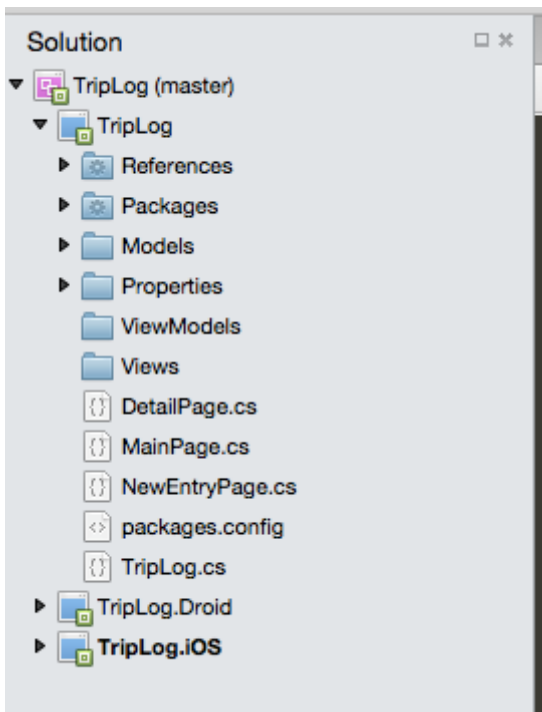
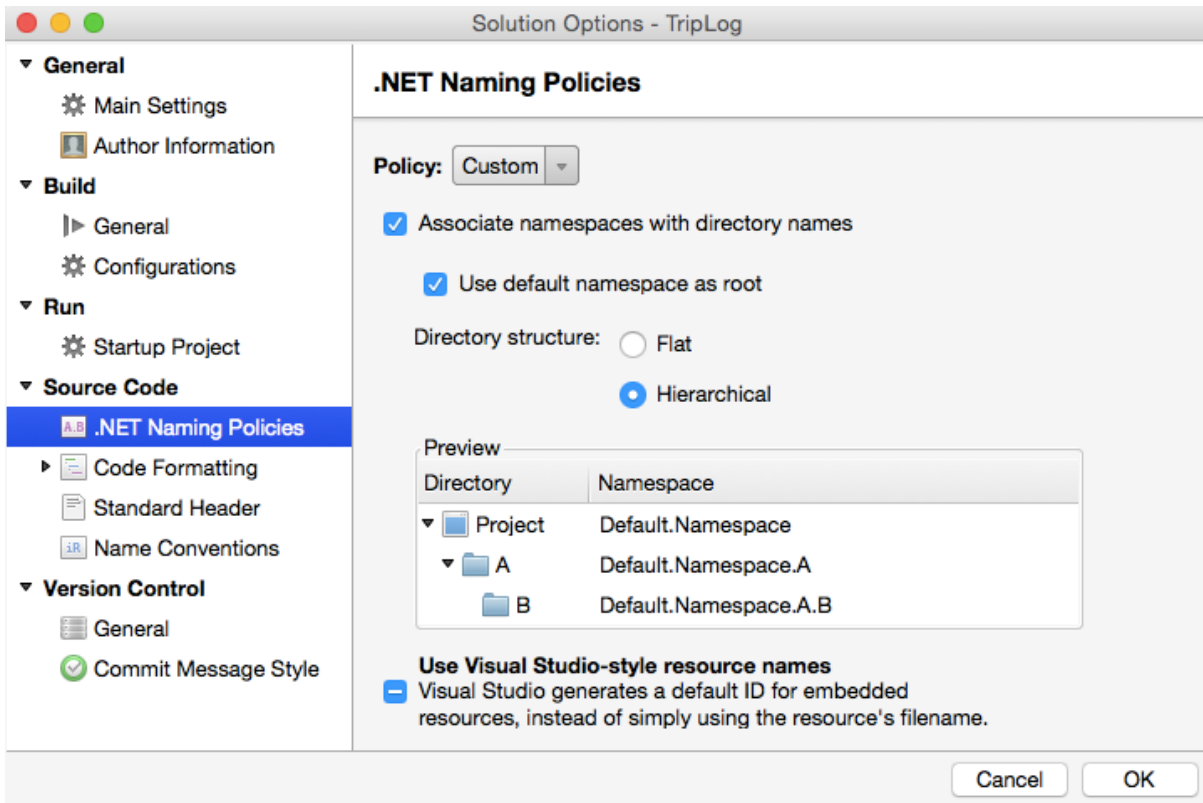
February 5

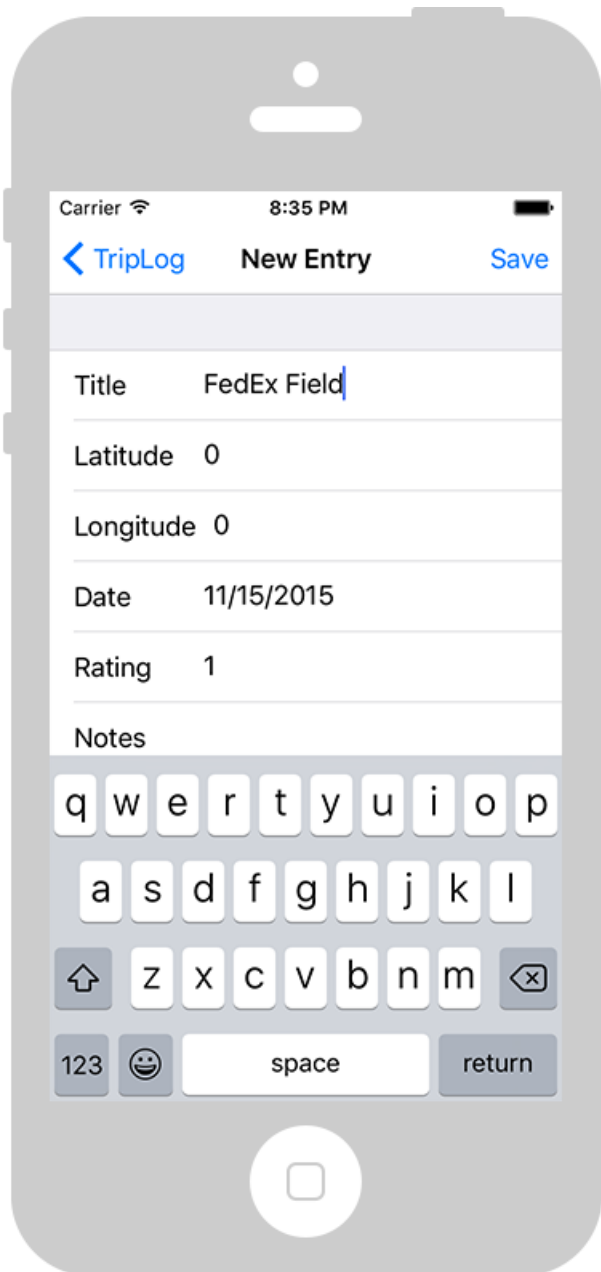
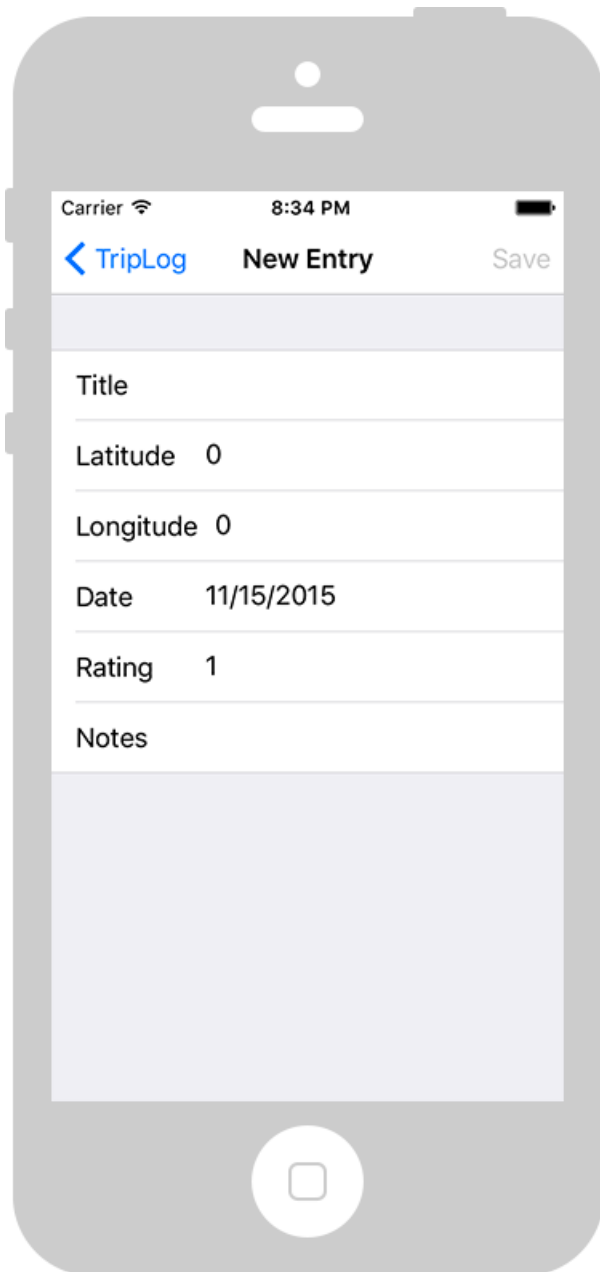
3 star rating

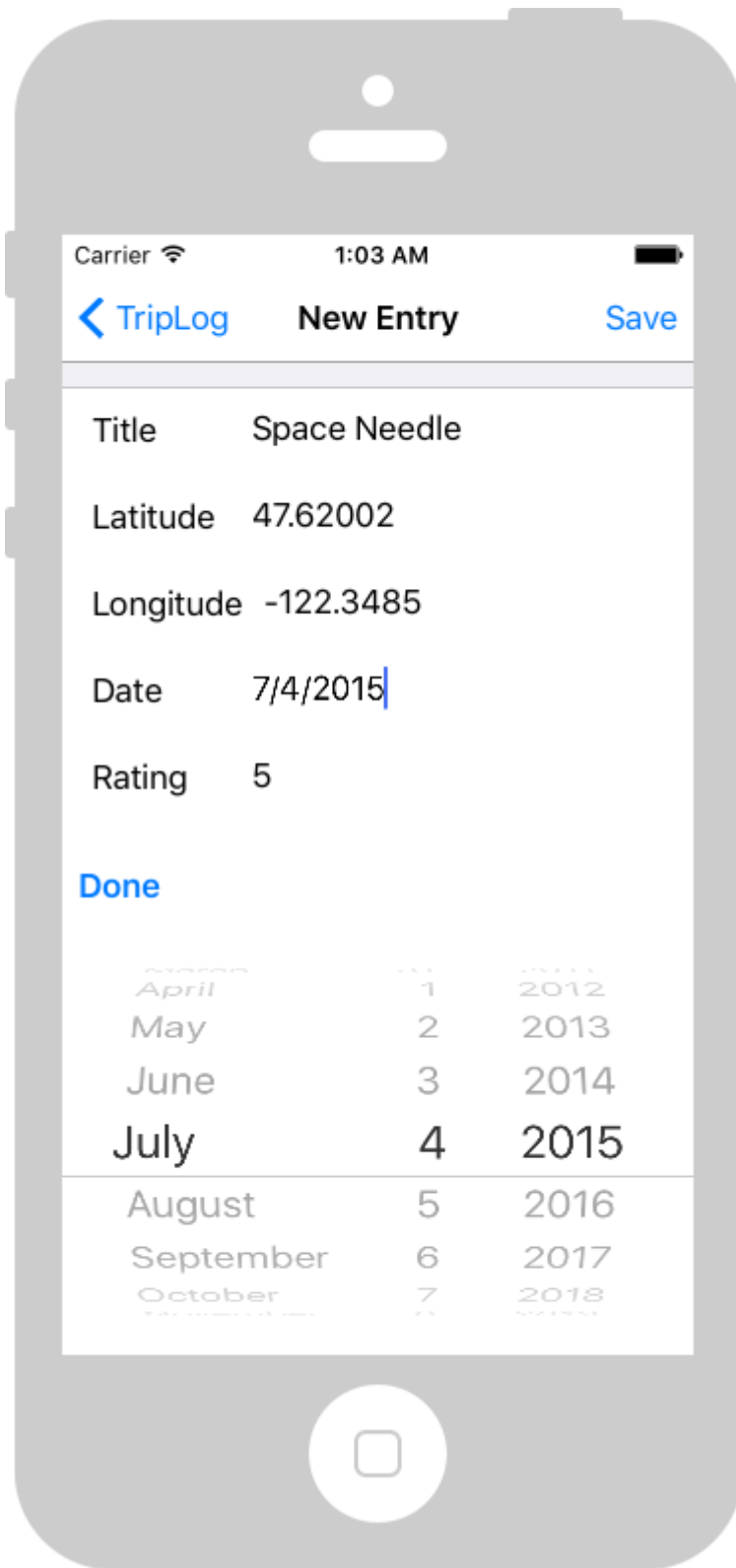
Amazing!













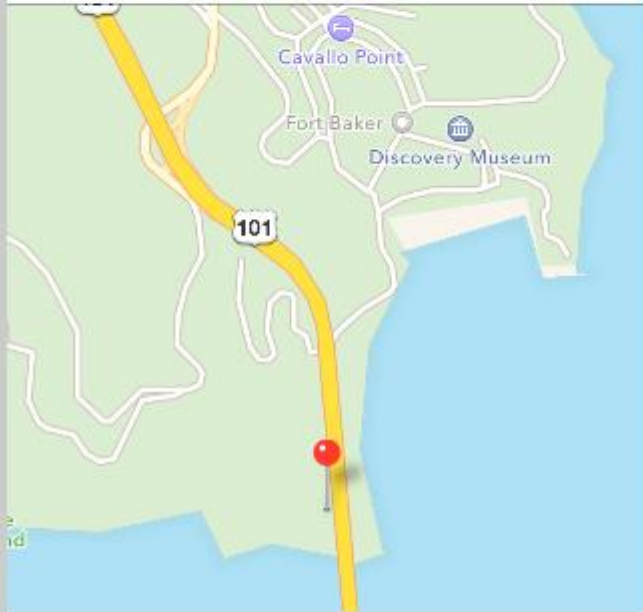
Carrier

12:49 AM



[TripLog](#)

Entry Details



Golden Gate Bridge
April 26
5 star rating
Foggy, but beautiful.



[Legal](#)

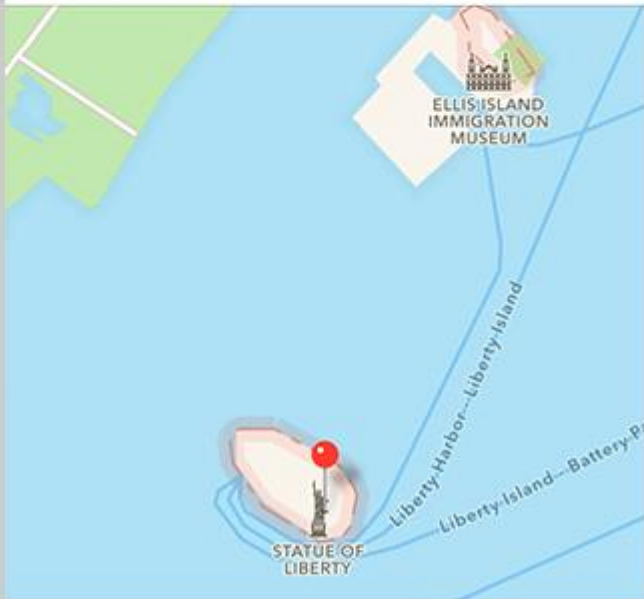
Carrier

10:51 AM



[TripLog](#)

Entry Details



Statue of Liberty

April 13



Inspiring!

Legal



CHAPTER 6

This screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the Microsoft Azure logo, a breadcrumb trail (New > Web + Mobile > Mobile App), and a user profile for Ed Snider. The left sidebar contains a 'New' button and a list of resource categories: Resource groups, All resources, Recent, App Services, Virtual machines (classic), Virtual machines, SQL databases, Cloud services (classic), and Subscriptions. The main content area is divided into three panes. The 'New' pane on the left has a search bar and a 'MARKETPLACE' section with a list of categories: Compute, Web + Mobile (highlighted), Data + Storage, Data + Analytics, Internet of Things, Networking, Media + CDN, Hybrid Integration, Security + Identity, Developer Services, Management, and Container Apps. The 'Web + Mobile' pane in the center displays 'FEATURED APPS' including Web App, Mobile App (highlighted), API App, Logic App (preview), and App Service Environment. The 'Mobile App' pane on the right shows configuration fields: App Service Name (TripLog), Subscription (Windows Azure MSDN - Visual Studio Pre...), Resource Group (Default-Web-EastUS), and App Service plan/Location (East-Free(East US)). A 'Create' button is at the bottom.

This screenshot shows the Microsoft Azure portal interface for the 'Settings' page of the 'TripLog' Mobile App. The top navigation bar includes the Microsoft Azure logo, a breadcrumb trail (TripLog > Settings), and a user profile for Ed Snider. The left sidebar is identical to the previous screenshot. The main content area is divided into three panes. The top pane shows the 'TripLog' app icon and a toolbar with icons for Settings, Tools, Browse, Stop, Swap, Restart, Delete, Get publish..., and More commands. The 'Essentials' pane in the center displays key information: Resource group (Default-Web-EastUS), URL (http://triplog.azurewebsites.net), Status (Running), Location (East US), Subscription name (Windows Azure MSDN - Visual Studio Pre...), and Subscription id. The 'Monitoring' pane below it shows a 'Requests and errors' section. The right pane, titled 'Settings', is divided into sections: APP SERVICE PLAN (App Service Plan, Scale (App Service Plan)), MOBILE (Easy tables, Easy APIs, Push, Data Connections, Mobile authentication), and PUBLISHING (Continuous deployment).

portal.azure.com

Microsoft Azure TripLog > Settings > Easy Tables > Add a table

Ed Snider ED SNIDER

Easy Tables
PREVIEW

Add

NAME

No results.

Add a table
PREVIEW

* Name
Entry ✓

Insert permission
Allow anonymous access ▼

Update permission
Allow anonymous access ▼

Delete permission
Allow anonymous access ▼

Read permission
Allow anonymous access ▼

Undelete permission

OK

Navigation menu:
+ New
Resource groups
All resources
Recent
App Services
Virtual machines (classic)
Virtual machines
SQL databases
Cloud services (classic)
Subscriptions
Browse >

CHAPTER 7

The screenshot shows the Microsoft Azure portal interface. The breadcrumb navigation is "All resources > TripLog > Settings > Easy Tables". The left-hand navigation pane is visible, showing categories like "Resource groups", "All resources", "Recent", "App Services", "Virtual machines (classic)", "Virtual machines", "SQL databases", "Cloud services (classic)", and "Subscriptions". The main content area is titled "Settings" and contains several sections: "Properties", "Application settings", "APP SERVICE PLAN" (with "App Service Plan" and "Scale (App Service Plan)" options), and "MOBILE" (with "Easy tables", "Easy APIs", "Push", "Data", and "Mobile authentication" options). The "Easy tables" option is highlighted in blue. To the right, there is a preview pane for "Easy Tables" with a "PREVIEW" label and an "Add" button. Below the "Add" button, there is a table with one row containing the text "Entry" and a three-dot menu icon.

The screenshot shows the Microsoft Azure portal interface, now displaying the "Entry" table. The breadcrumb navigation is "All resources > TripLog > Settings > Easy Tables > Entry". The left-hand navigation pane is the same as in the previous screenshot. The main content area is titled "Entry" and includes a "PREVIEW" label. Above the table, there are several action icons: "Change permission...", "Edit script", "Manage schema", "Refresh", "Delete table", "Clear table", "Delete rows", and "Streaming logs". Below the icons, there is a table with the following data:

ID	TITLE	LONGITUDE	LATITUDE			
c4a0...	Space Needle	47.6204	-122.3491	...	5	...

Microsoft Azure portal screenshot showing the "Change permissions" interface. The breadcrumb trail is: All resources > TripLog > Settings > Easy Tables > Entry > Change permissions. The left sidebar lists navigation options: New, Resource groups, All resources, Recent, App Services, Virtual machines (classic), Virtual machines, SQL databases, Cloud services (classic), and Subscriptions. The main content area is titled "Change permissions" (PREVIEW) and includes "Save" and "Discard" buttons. A table shows a resource with the name "LATITUDE" and a value of "-122.3491". Below the table, five permission settings are listed, each set to "Authenticated access only":

- Insert permission: Authenticated access only
- Update permission: Authenticated access only
- Delete permission: Authenticated access only
- Read permission: Authenticated access only
- Undelete permission: Authenticated access only

Microsoft Azure portal screenshot showing the "Authentication / Authorization" settings page. The breadcrumb trail is: All resources > TripLog > Settings > Authentication / Authorization. The left sidebar is identical to the first screenshot. The main content area is titled "Authentication / Authorization" and includes "Save" and "Discard" buttons. The settings are organized into sections: PUBLISHING (Continuous deployment, Deployment credentials, Deployment slots), FEATURES (Backups, Authentication / Authorization, Diagnostics logs), and API (API definition, CORS). The "Authentication / Authorization" feature is highlighted. An information box states: "Authentication / Authorization is a turn key solution that lets you control access to your app". Below this, the "App Service Authentication" toggle is set to "Off".

Microsoft Azure portal.azure.com

All resources > TripLog > Settings > Authentication / Authorization

Ed Snider ED SNIDER

Settings

- Data
- Mobile authentication
- PUBLISHING
 - Continuous deployment
 - Deployment credentials
 - Deployment slots
- FEATURES
 - Backups
 - Authentication / Authorization
 - Diagnostics logs
- API

Authentication / Authorization

Save Discard

Authentication / Authorization is a turn key solution that lets you control access to your app

App Service Authentication: Off On

Logout path: WEBSITE_AUTH_LOGOUT_PATH

Action to take when request is not authenticated: Allow request (no action)

Authentication Providers

- Azure Active Directory: Not Configured
- Facebook: Not Configured

Microsoft Azure portal.azure.com

All resources > TripLog > Settings > Authentication / Authorization

Ed Snider ED SNIDER

Facebook Authentication Settings

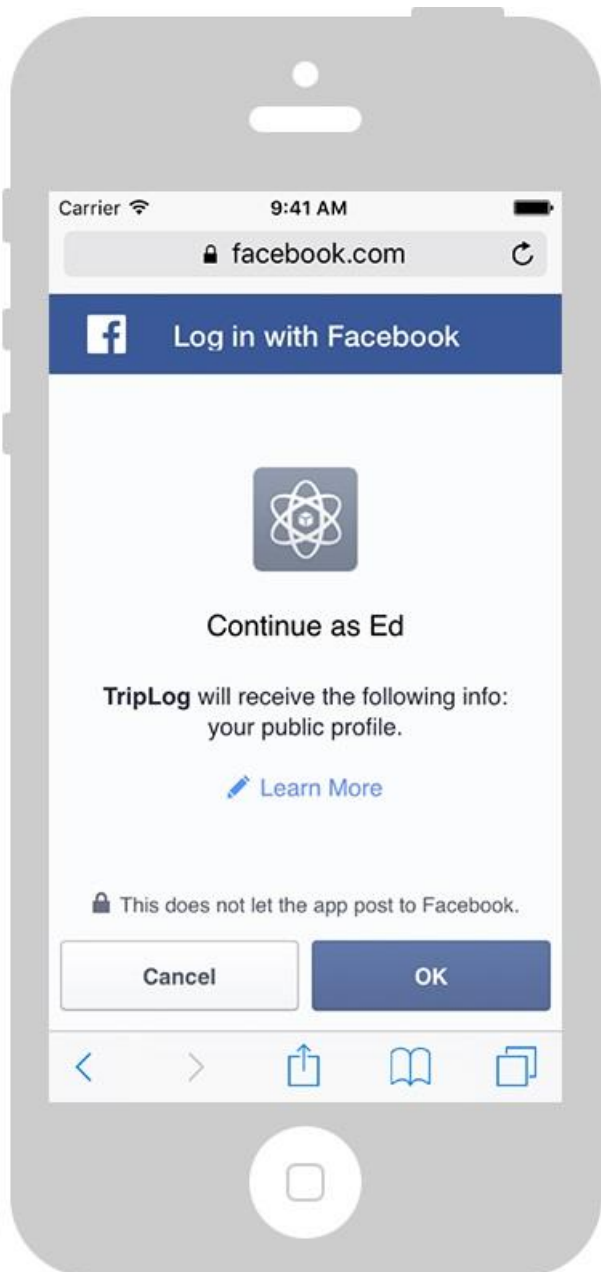
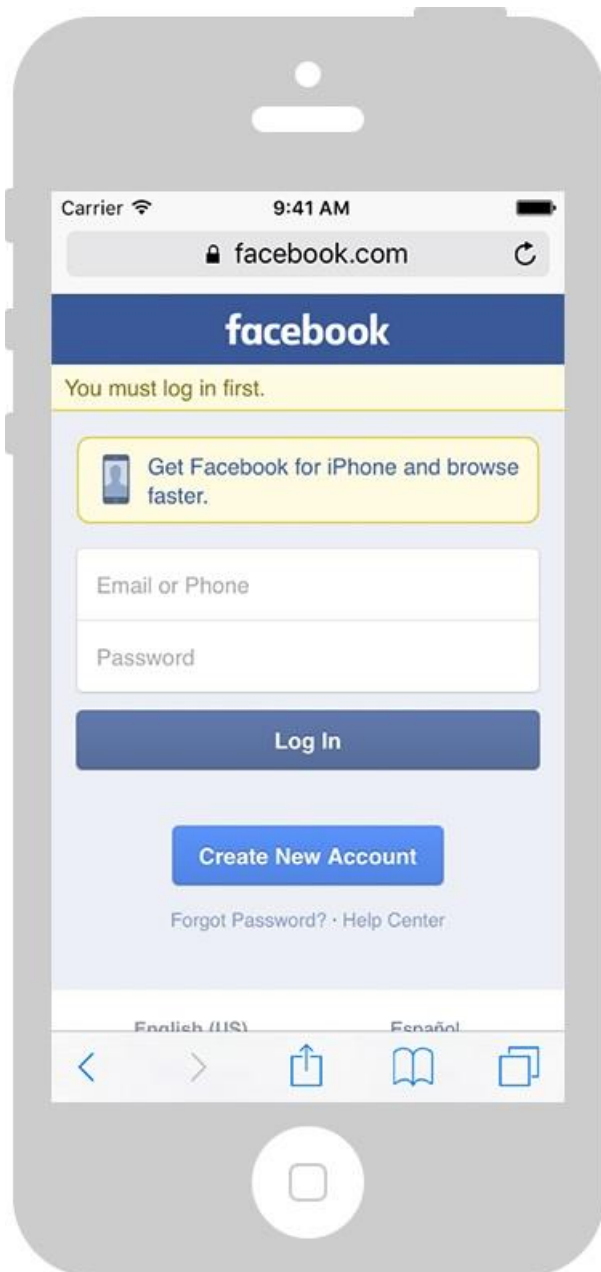
These settings allow users to sign in with Facebook. Click here to learn more.

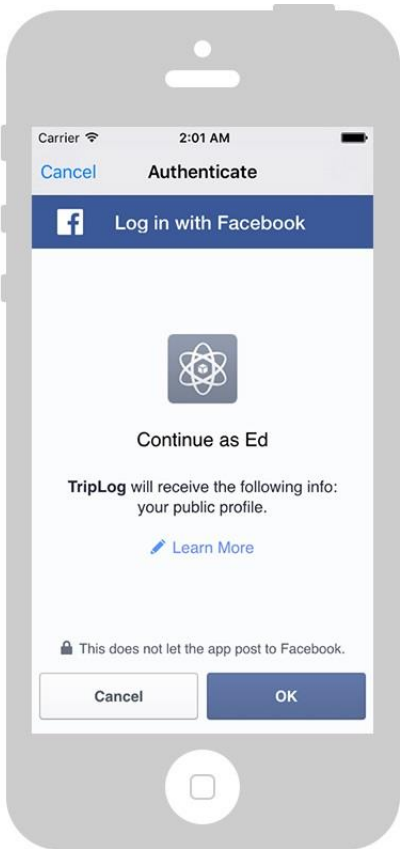
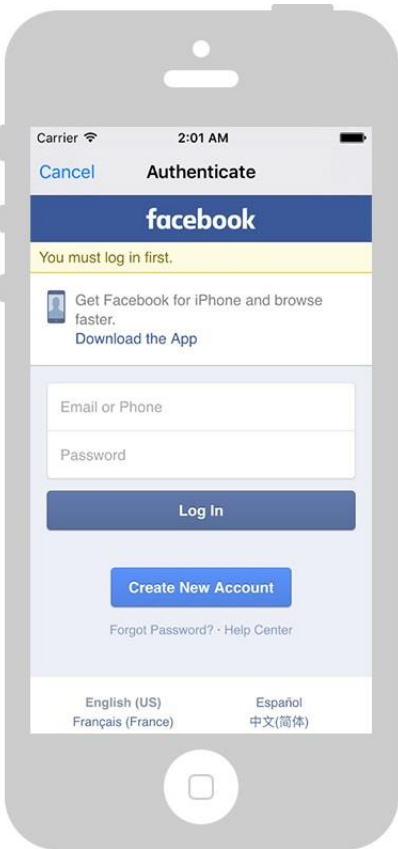
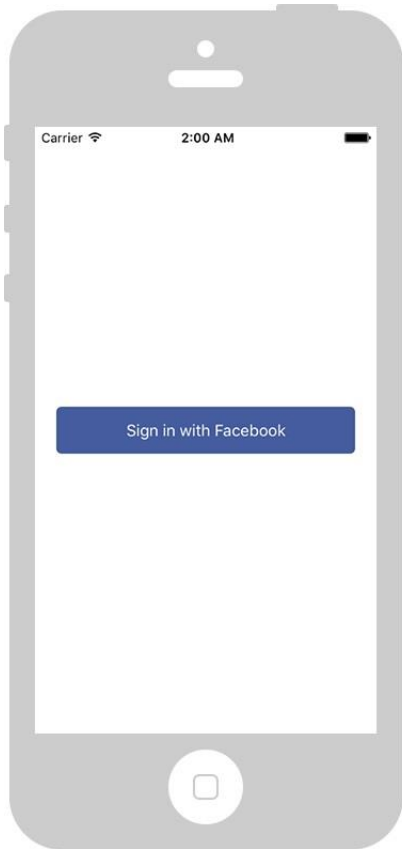
App ID: [REDACTED]

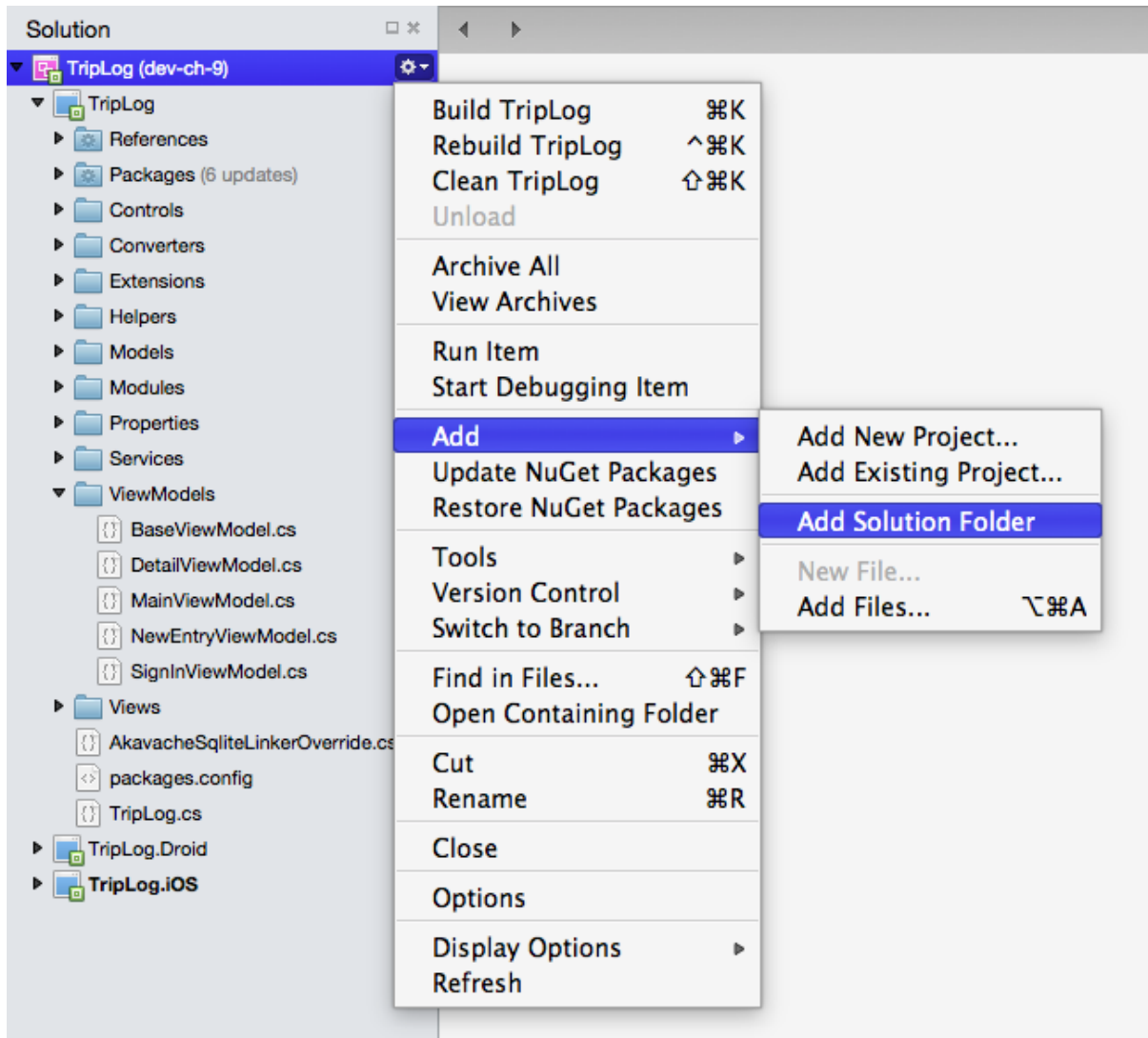
App Secret: [REDACTED]

SCOPE	DESCRIPTION
public_profile	Provides access to a subset of items that are part of a person's public...
user_friends	Provides access the list of friends that also use your app.
email	Provides access to the person's primary email address via the email p...
user_actions.books	Provides access to the person's primary email address via the email p...
user_actions.fitness	Provides access to all common Open Graph fitness actions published...

OK








New Project

Choose a template for your new project

- Cross-platform**
 - App
 - Library
 - Tests
- iOS**
 - App
 - Extension
 - Library
 - Tests
- Android**
 - App
 - Library
 - Tests
- Other**
 - .NET**
 - ASP.NET
 - Miscellaneous

General

- Console Project
- Empty Project
- Gtk# 2.0 Project
- Library
- NUnit Library Project** C# ▾
- F# Tutorial



NUnit Library Project
Creates an NUnit library

Cancel Previous Next

New Project

Configure your new project

PREVIEW

- /Users/edsnider/Source/TripLog
 - TripLog.Tests
 - TripLog.Tests.csproj

Project Name:

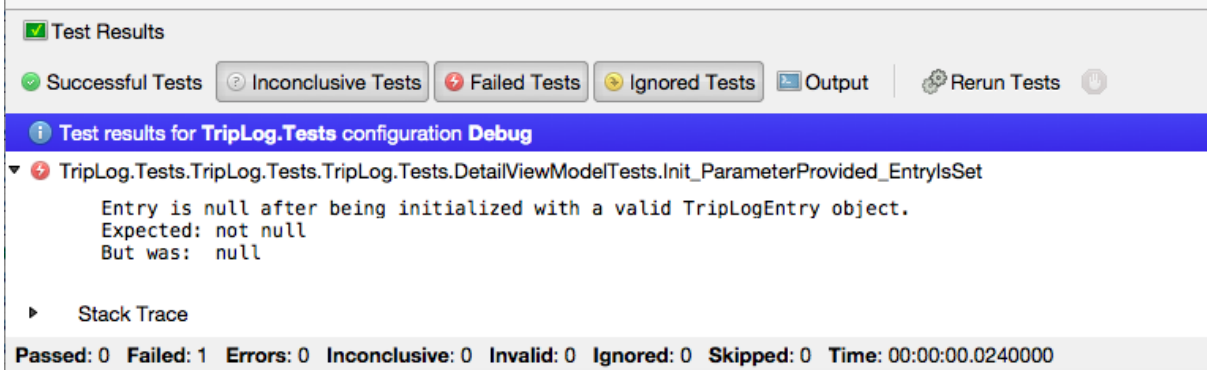
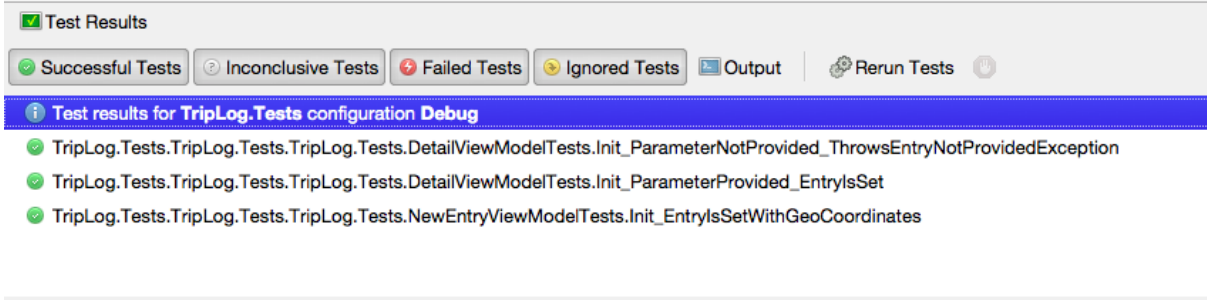
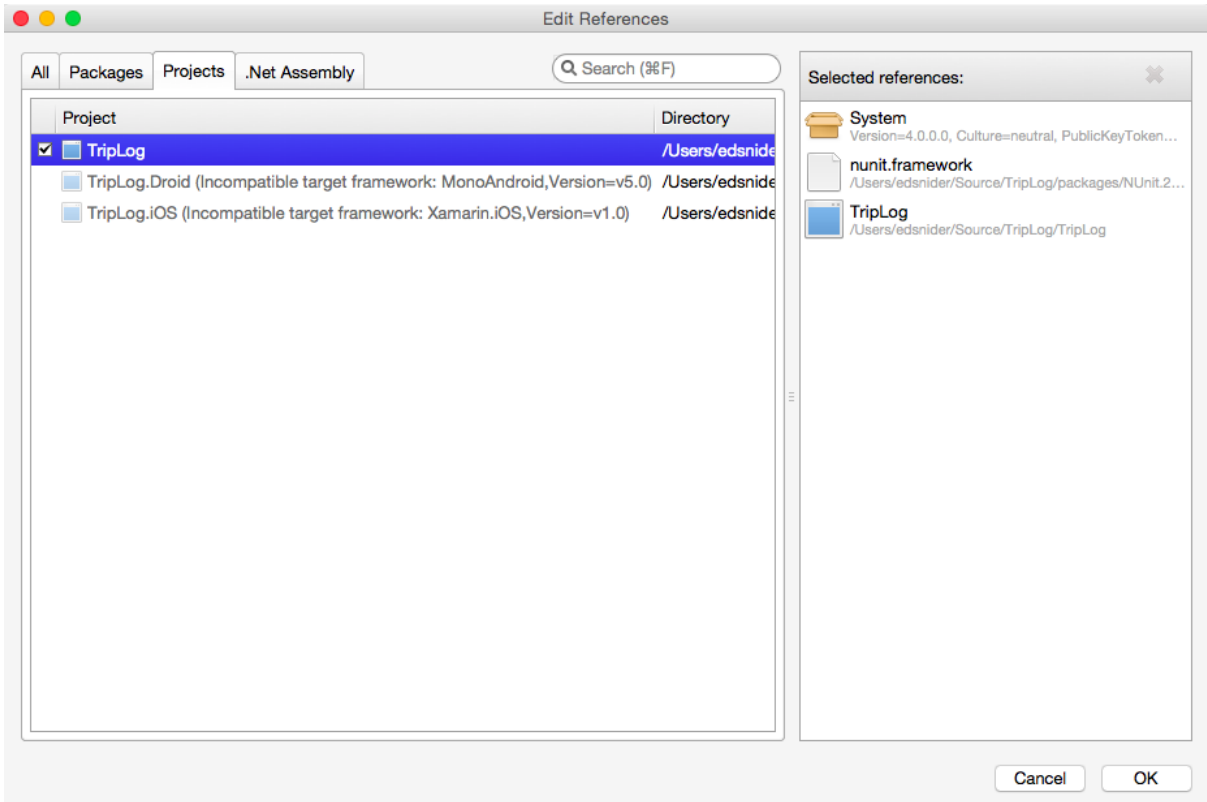
Solution Name:

Location:

Create a project within the solution directory.

Version Control: Use git for version control.
 Create a .gitignore file to ignore inessential files.

Cancel Previous Create





New Project

Choose a template for your new project

- Cross-platform**
 - App
 - Library
 - Tests**
- iOS**
 - App
 - Extension
 - Library
 - Tests
- Android**
 - App
 - Library
 - Tests
- Other**
 - .NET
 - ASP.NET
 - Miscellaneous

Xamarin Test Cloud

 UI Test App C#



UI Test App

This template includes a basic test fixture and configuration for automated UI testing.

Xamarin subscribers and trial users can run tests on over 1,000 devices on Xamarin Test Cloud.

UI tests can also be run locally using connected devices and simulators.

Cancel Previous Next

New Project

Configure your new project

Project Name:

Solution Name:

Location:

Create a project within the solution directory.


Version Control: Use git for version control.
 Create a .gitignore file to ignore inessential files.

PREVIEW

- /Users/edsnider/Source/TripLog
 - TripLog.UITests
 - TripLog.UITests.csproj

Cancel Previous Create

Official NuGet Gallery xamarin.testcloud.agent

<input checked="" type="checkbox"/>		Xamarin Test Cloud Agent Xamarin Test Cloud Agent	31,650	Xamarin Test Cloud Agent 0.14.1 Xamarin Test Cloud Agent Id Xamarin.TestCloud.Agent Author Xamarin Inc. Published 4/29/2015 Downloads 31,650 License View License Project Page Visit Page Dependencies None
-------------------------------------	---	---	--------	---

Show pre-release packages Close Add Package

Project Options - TripLog.iOS

- ▼ **General**
 - ⚙ Main Settings
- ▼ **Build**
 - ▶ General
 - ⚙ Custom Commands
 - ⚙ Configurations
 - ⚙ **Compiler**
 - ⚙ Assembly Signing
 - ⚙ Output
 - 📱 iOS Build
 - 📱 iOS Bundle Signing
 - 📱 iOS IPA Options
 - 📱 iOS Application
- ▼ **Run**
 - ▶ General
 - ⚙ Custom Commands
- ▼ **Source Code**
 - .NET Naming Policies
 - ▶ Code Formatting
 - Standard Header
 - Name Conventions
- ▼ **Version Control**
 - Commit Message Style

Compiler

Configuration: Debug Platform: iPhoneSimulator

General Options

Generate overflow checks

Enable optimizations

Generate xml documentation: TripLog.iOS.xml Browse...

Debug information: Full

Define Symbols: DEBUG;ENABLE_TEST_CLOUD;

Platform target: Any CPU

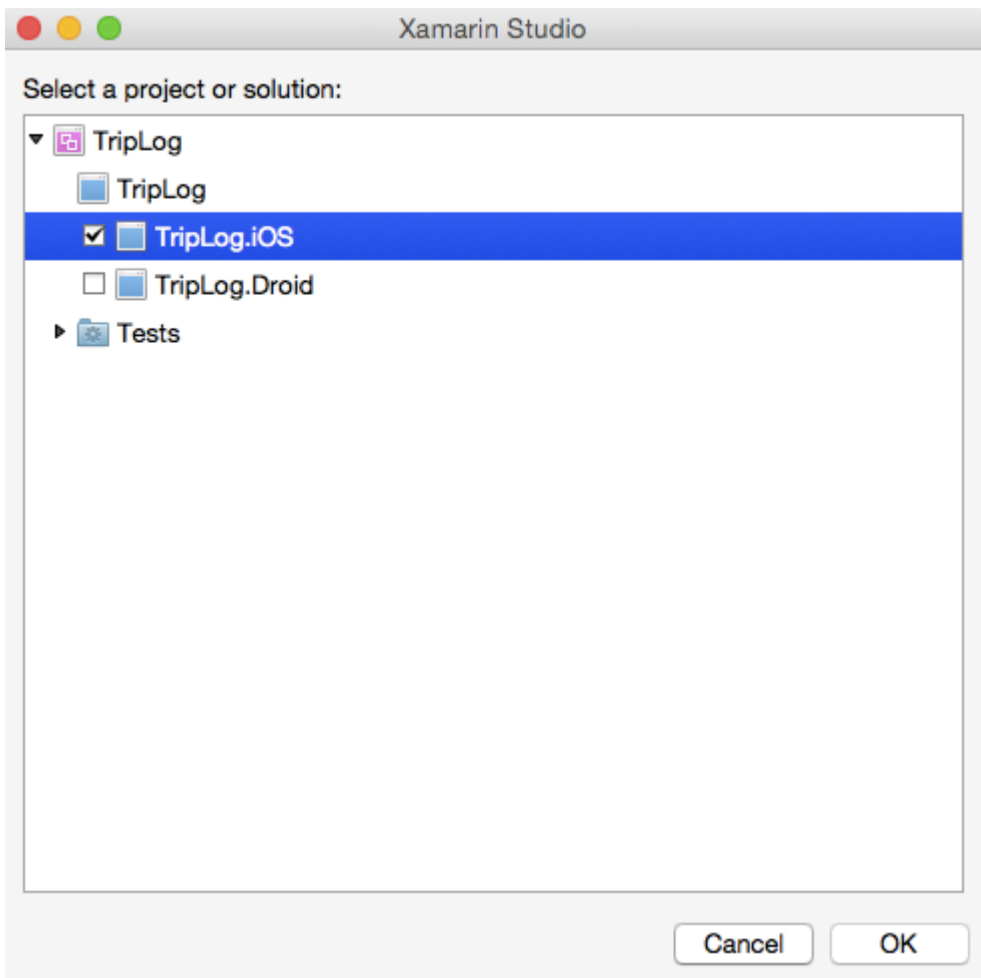
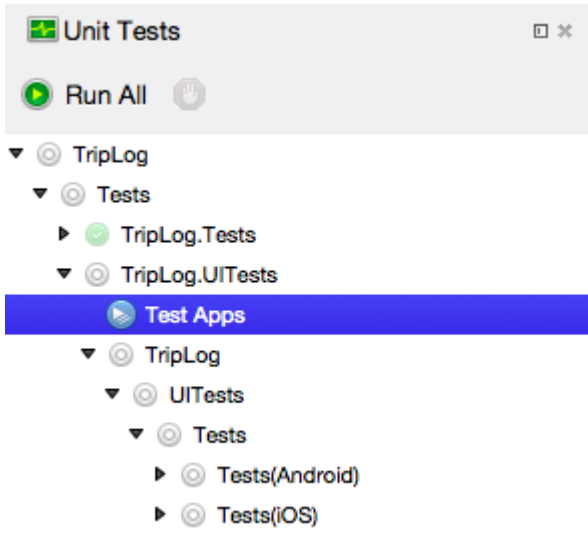
Warnings

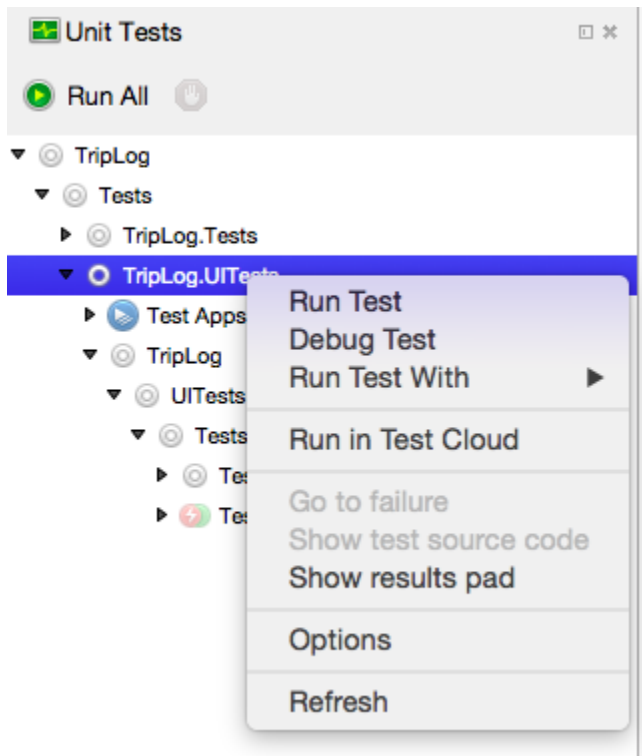
Warning Level: 4

Ignore warnings:

Treat warnings as errors

Cancel OK





CHAPTER 9

