

Creando Xamarin Plugins

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27 – 28 september 2019
Ruta N, Medellín - Colombia
<http://monkeyfestlatam.io>



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Plugins

Why should we use them?



Use Cases

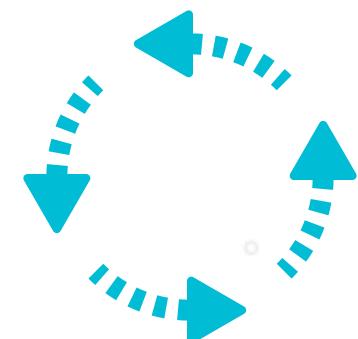


Social Login

- Facebook
- Gmail
- Twitter
- LinkedIn

Device Features

- Email
- Phone Dialer
- Share
- GPS





Bindings

What are Xamarin Bindings of native sdk's

<http://bit.ly/bindings-overview>

Bindings

- iOS
- Android
- Google Maps
- Twilio
- Amazon IAP
- Facebook Auth
- Google Auth



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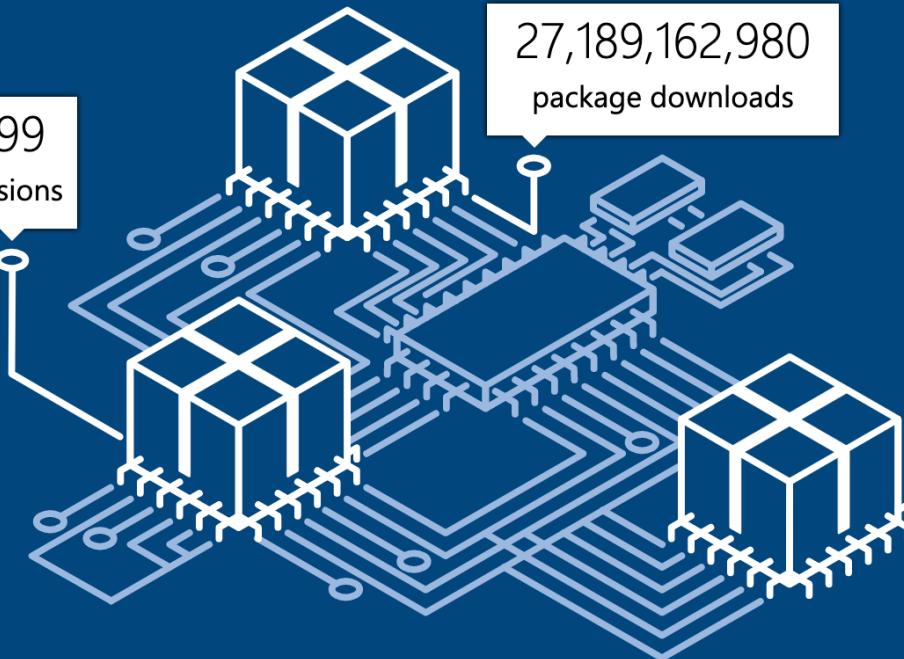
Create .NET apps faster with NuGet

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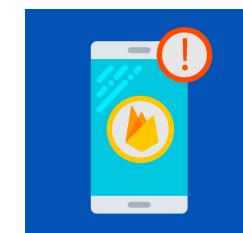
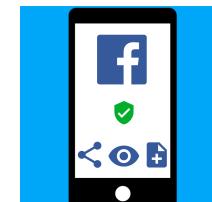
170,544
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Plugins Examples



- Xamarin Essentials
- Facebook and Google Social Logins
- Localization
- Twilio
- FFImage
- Push Notifications



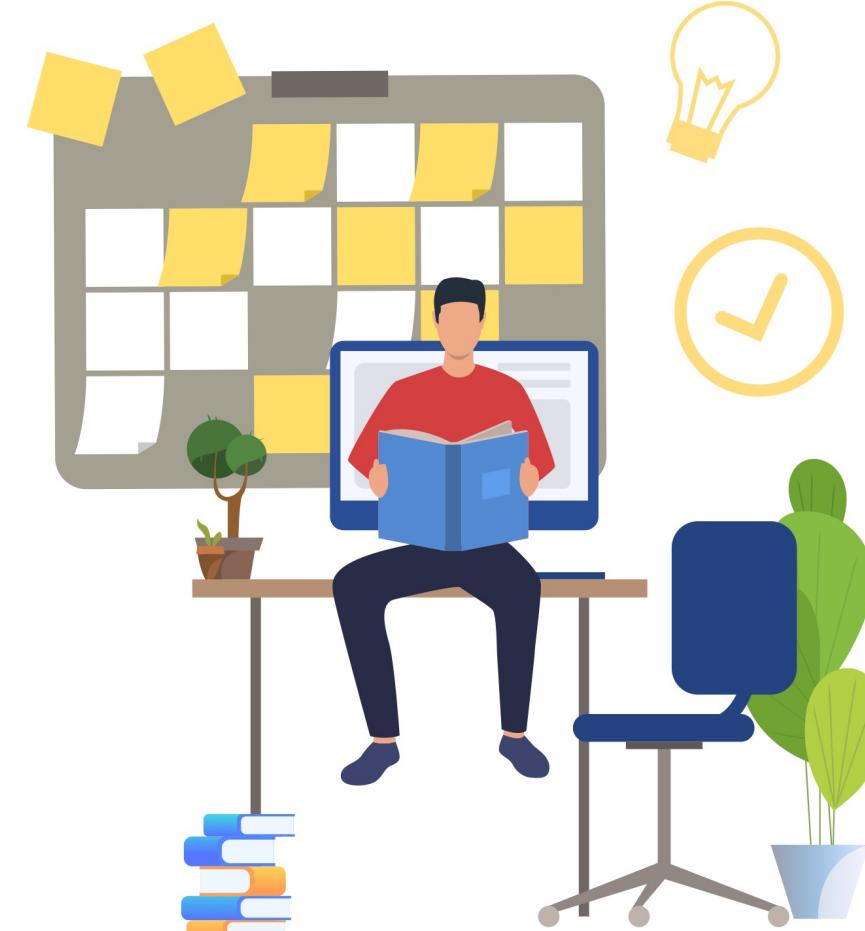


Creating a Xamarin Plugin

Prerequisites, Project structure, Nuget package creation and upload

Prerequisites

- Visual Studio 2019
- Mac Agent



Cross-Platform .NET Standard Plugin Template Xamarin



Visual Studio > Templates > Cross-Platform .NET Standard Plugin Templates



Cross-Platform .NET Standard Plugin Templates

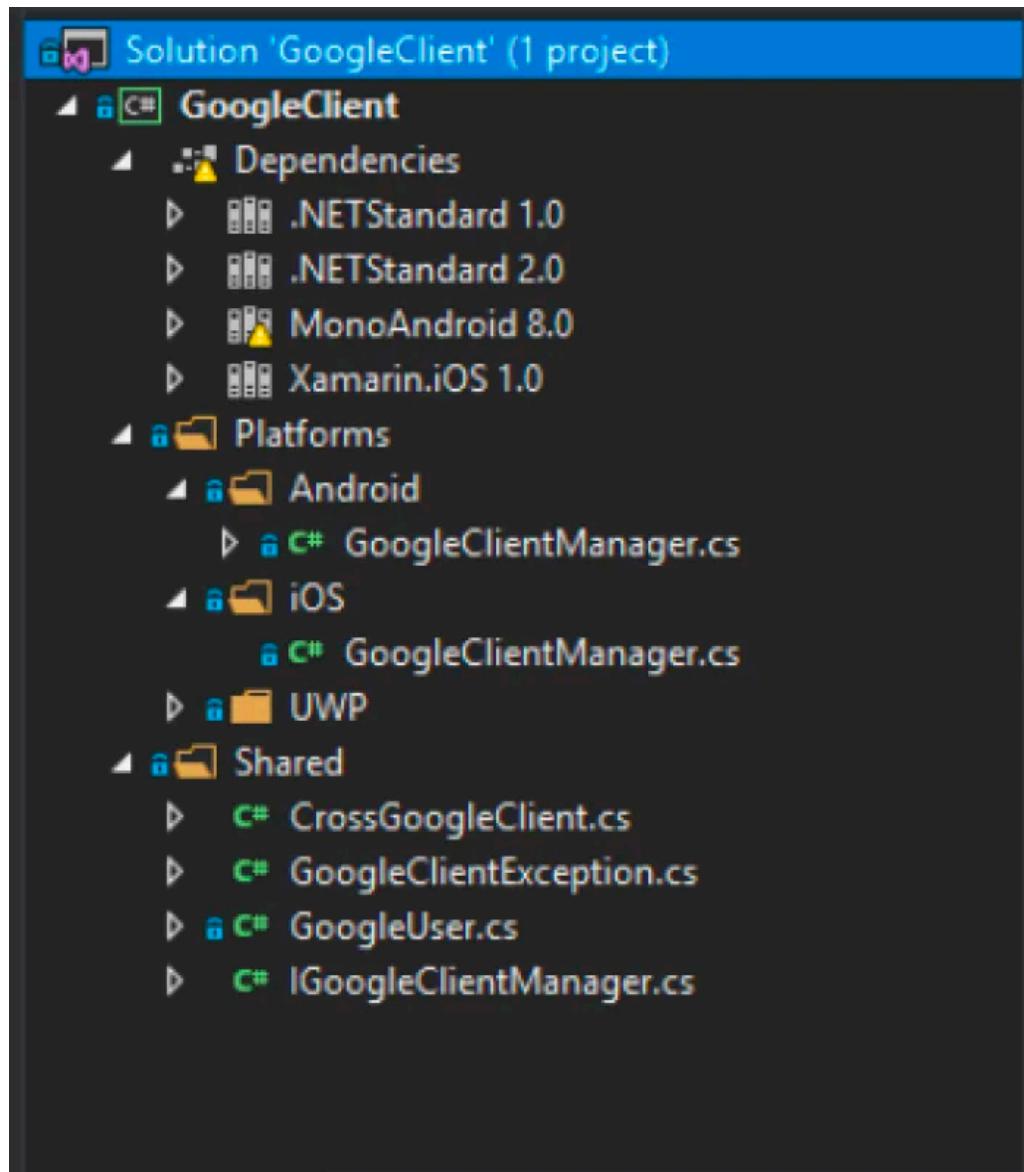
James Montemagno | 33,706 installs | ★★★★★ (15) | Free

Contains all templates for creating a Plugin for Xamarin including Xamarin.iOS, Xamarin.Android, and UWP. Creates a single library using multi-targeting supported in Visual Studio 2017 to easily create cross platform library.

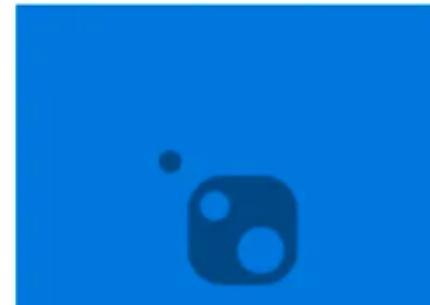
Download

<http://bit.ly/multi-target-template>

Project structure



Nuget Package Explorer



NuGet Package Explorer

Oren Novotny, LLC • [Developer tools](#)

Wish list

★★★★★ 77

<http://bit.ly/nuget-explorer>



Live Demo

Printing PDF's and Images Plugin



Printing PDF's and Images Plugin

Download the repo of the project here:

<http://bit.ly/print-sample-repo>

Blog post:

<http://bit.ly/print-blog-post>



Android Dependencies

Current Activity – James Montemagno:

<http://bit.ly/current-activity>

Android.Support.v4:

<http://bit.ly/xamarin-android-support>

¡Gracias a nuestros patrocinadores!



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Muchas gracias!

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