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Consejos prácticos, trucos y técnicas



Modernización de Aplicaciones VCL #2

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AGENDA

- Soporte para Windows 10 Store
- Configurar el SDK de Windows 10
- Creación de un certificado auto firmado
- Preparando el proyecto para la distribución
- Página de aprovisionamiento
- Enviando la aplicación
- Demos

SOPORTE PARA WINDOWS 10 STORE

- Venda sus aplicaciones, existentes o nuevos, a través de la tienda en línea de Microsoft
- El Windows 10 Store se introdujo como parte del Windows 10 Anniversary Update
- Utiliza la tecnología Desktop Bridge, también conocida como Centennial Bridge, para empaquetar aplicaciones Win32/Win64 como aplicaciones Windows Universal
- Soporte para distribución directamente en su IDE
- Alcance millones de clientes potenciales con sus aplicaciones a través de la tienda de Windows 10

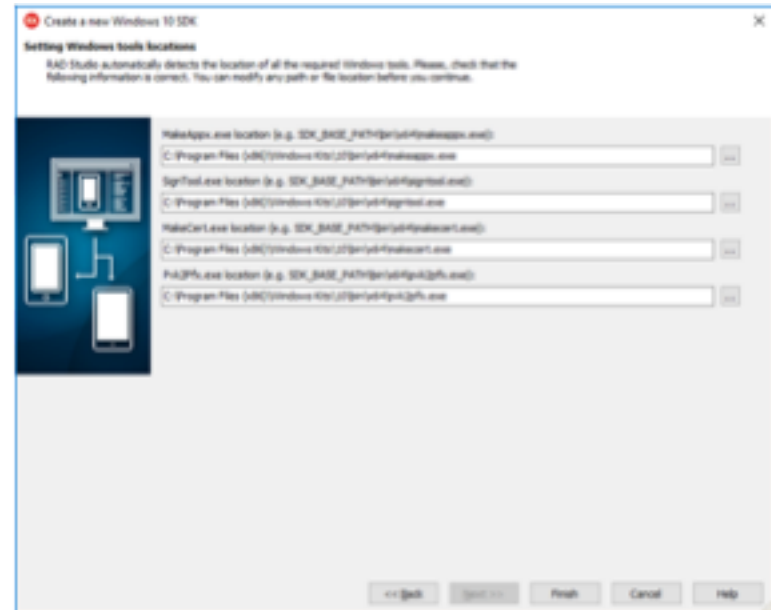
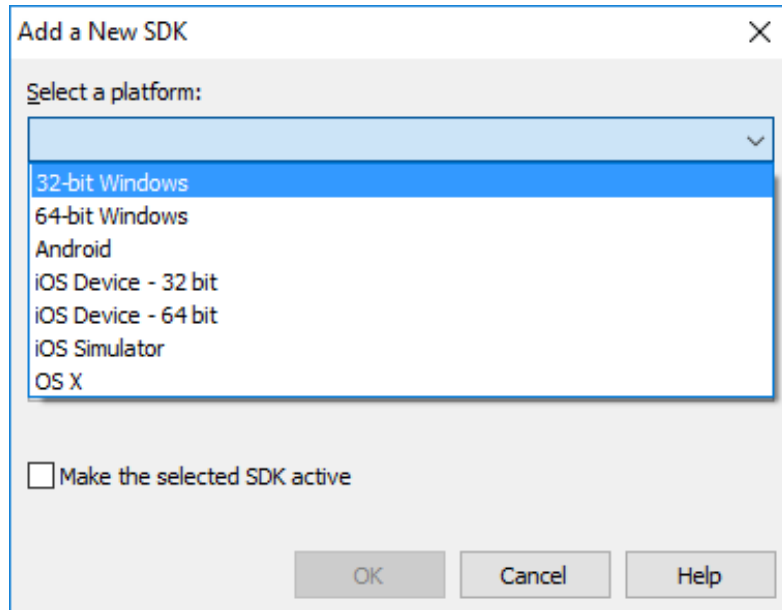
EL PRIMER IDE CON SOPORTE PARA DESKTOP BRIDGE

“With the Desktop Bridge in Windows 10, Microsoft is bringing a tool that enables software built on the Windows desktop to use the modern Windows app packaging format. This brings benefits of cleaner installs, uninstalls and updates, new distribution opportunities through the Windows Store and Windows Store for Business and the software can also be enhanced with Universal Windows Platform capabilities such as notifications. We are excited that developers can now use RAD Studio to directly build applications that utilize the Desktop Bridge. RAD Studio is the first developer IDE to support the Desktop Bridge and enables a fast migration route for existing applications without a major rewrite.”

Kevin Gallo, corporate vice president for the Windows developer platform at Microsoft

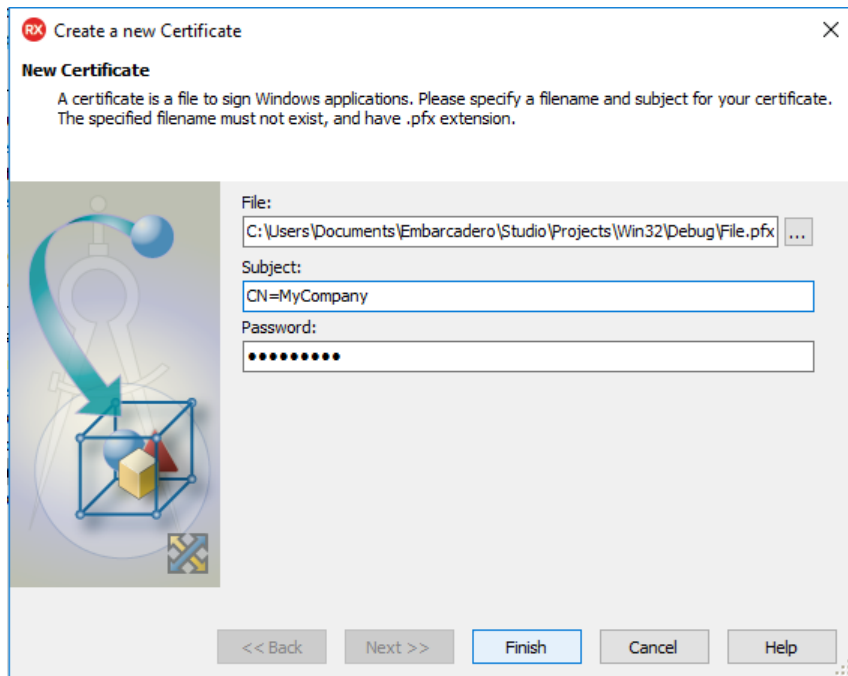
CONFIGURAR EL SDK DE WINDOWS 10

- <https://developer.microsoft.com/en-us/windows/downloads/windows-10-sdk>
- <http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Create a New Windows 10 SDK>



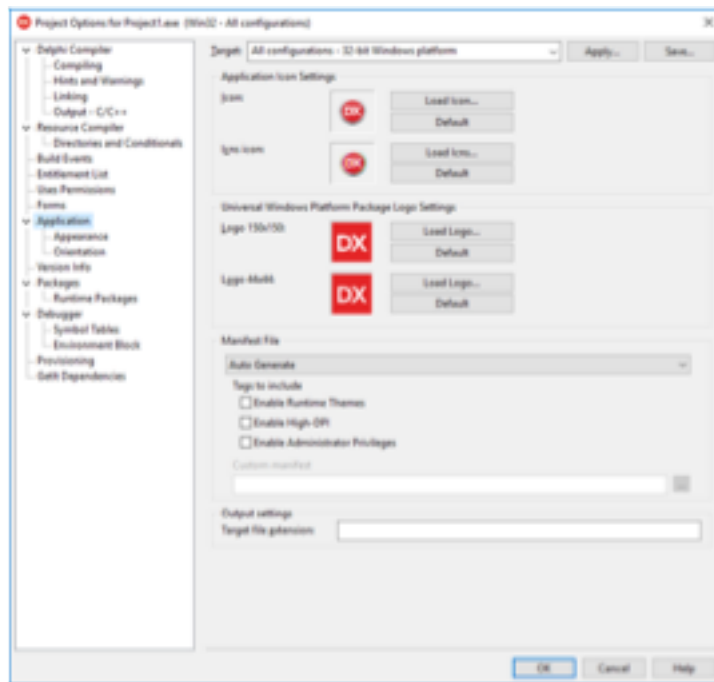
CREACIÓN DE UN CERTIFICADO AUTO FIRMADO

- http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Creating_a_Certificate_File



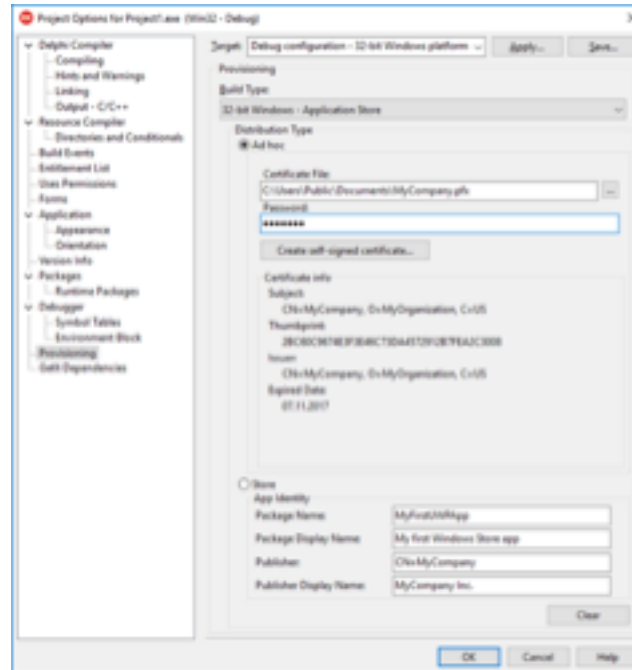
PREPARANDO EL PROYECTO PARA LA DISTRIBUCIÓN

- http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Preparing_a_Windows_Application_for_appx_Package_Distribution



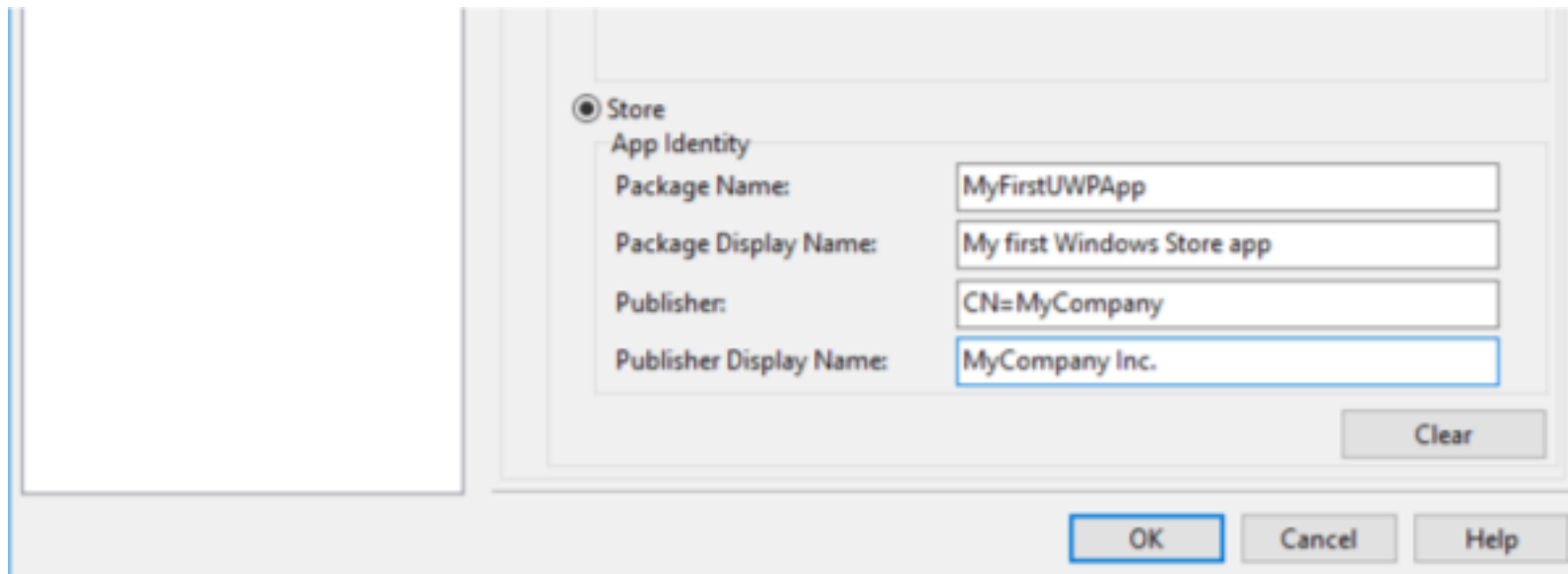
PÁGINA DE APROVISIONAMIENTO

- http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Provisioning_a_Windows_10_Application



ENVIANDO LA APLICACIÓN

- <https://developer.microsoft.com/en-us/windows>
- http://docwiki.embarcadero.com/RADStudio/Tokvo/en/Submitting_Your_App_to_the_Windows_Store



A screenshot of a Windows application submission dialog box. The dialog has a title bar and a main content area. On the left, there is a large empty rectangular box. To its right, the 'Store' radio button is selected. Below this, the 'App Identity' section contains four text input fields: 'Package Name' (MyFirstUWPApp), 'Package Display Name' (My first Windows Store app), 'Publisher' (CN=MyCompany), and 'Publisher Display Name' (MyCompany Inc.). A 'Clear' button is located at the bottom right of the input fields. At the very bottom of the dialog are three buttons: 'OK', 'Cancel', and 'Help'.

Field	Value
Package Name	MyFirstUWPApp
Package Display Name	My first Windows Store app
Publisher	CN=MyCompany
Publisher Display Name	MyCompany Inc.

ENVIANDO LA APLICACIÓN

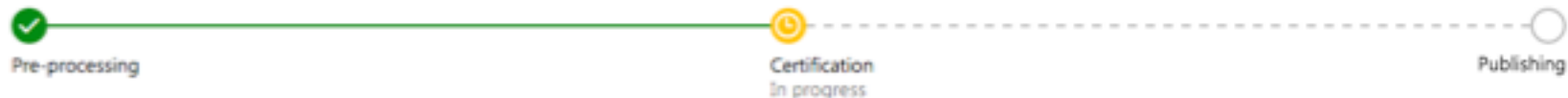
Submission 1 certification

[Cancel certification](#)

The certification step usually takes a few hours, but in some cases can take up to three business days.

[Learn more](#)

Note: Once your submission is published, it may take up to 24 hours for customers to see the changes.



Your submission will be published once it passes certification. [Change publish date](#)

[Review this submission](#)

DEMOS

RECURSOS ADICIONALES

■ Documentación

- http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Windows_10_Store_Deployment_Support
- http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Standard_RTI_Path_Functions_across_the_Supported_Target_Platforms
- <https://developer.microsoft.com/en-us/windows/downloads/windows-10-sdk>
- <https://developer.microsoft.com/en-us/windows>

■ Blogs

- <https://community.embarcadero.com/blogs/entry/embarcadero-announces-rad-studio-desktop-bridge-support-for-windows-10-deployments>
- <http://blog.marcocantu.com/blog/2016-november-building-deploying-appx.html>
- <https://docs.microsoft.com/en-us/windows/uwp/porting/desktop-to-uwp-behind-the-scenes>
- <https://blogs.msdn.microsoft.com/appconsult/2017/03/06/handling-data-in-a-converted-desktop-app-with-the-desktop-bridge/>

GRACIAS!

Preguntas?

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