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# Delphi Academy

Dicas rápidas, truques e técnicas



## Modernização de Aplicações VCL #2

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# AGENDA

- Suporte para Windows 10 Store
- Configurando o Windows 10 SDK
- Criando um certificado auto-assinado
- Preparando o projeto para distribuição
- Página de provisionamento
- Submissão da App
- Demos

# SUPORE PARA WINDOWS 10 STORE

- Venda seus aplicativos, existentes ou novos, através da loja virtual da Microsoft
- O Windows 10 Store foi introduzido como parte do Windows 10 Anniversary Update
- Utiliza a tecnologia Desktop Bridge, também conhecida como Centennial Bridge, para empacotar aplicativos Win32/Win64 como aplicativos Universal Platform Windows
- Suporte para distribuição diretamente em sua IDE
- Alcance milhões de clientes potenciais com seus aplicativos através da Loja do Windows 10

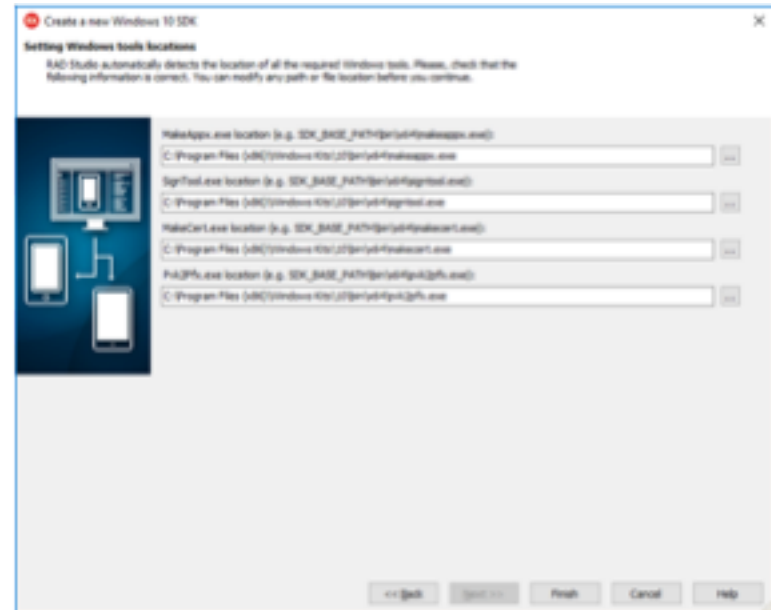
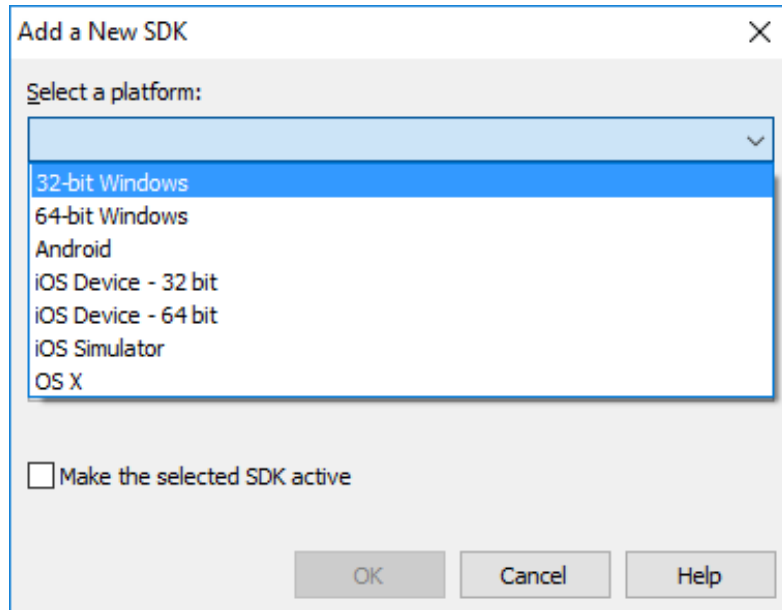
# O PRIMEIRO IDE A SUPOSTAR O DESKTOP BRIDGE!

“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

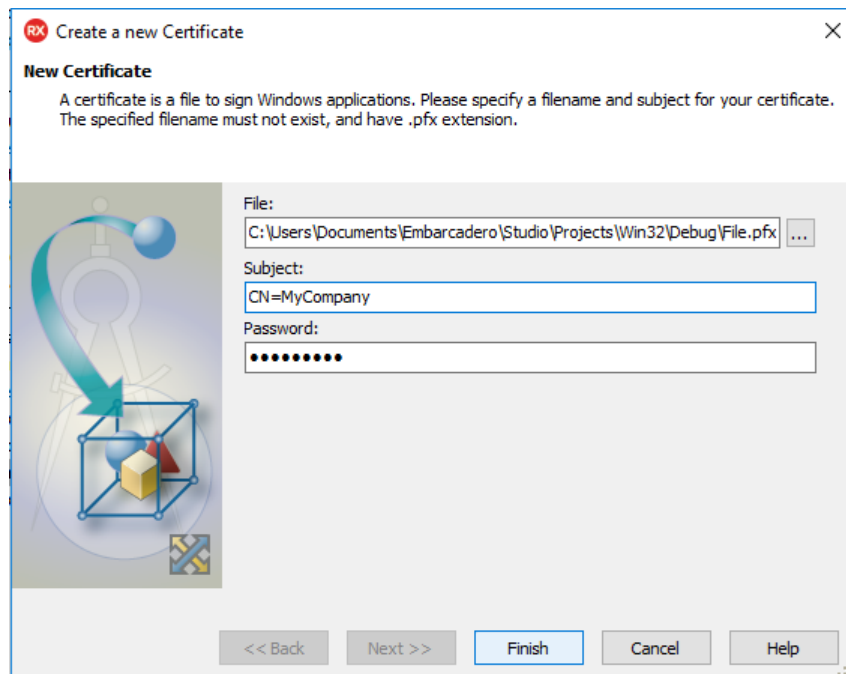
# CONFIGURANDO O WINDOWS 10 SDK

- <https://developer.microsoft.com/en-us/windows/downloads/windows-10-sdk>
- [http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Create\\_a\\_New\\_Windows\\_10\\_SDK](http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Create_a_New_Windows_10_SDK)



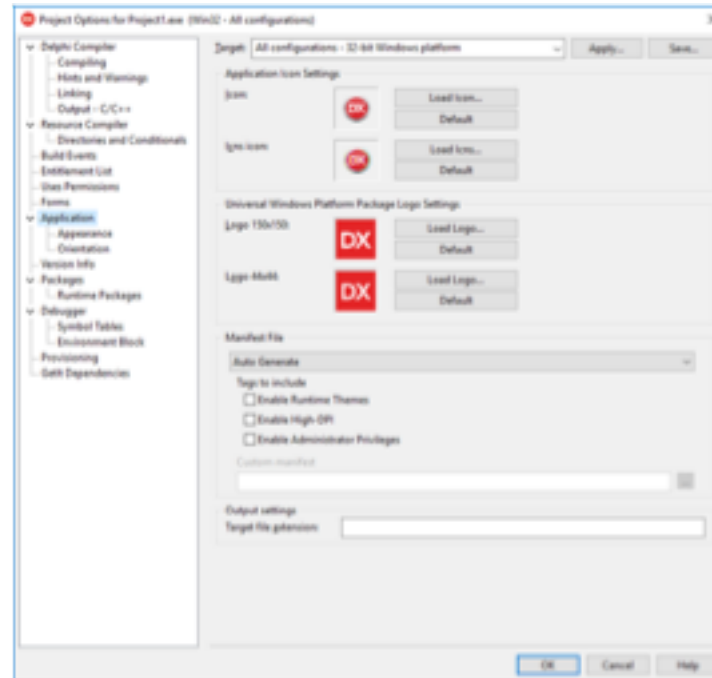
# CRIANDO UM CERTIFICADO AUTO-ASSINADO

- [http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Creating\\_a\\_Certificate\\_File](http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Creating_a_Certificate_File)



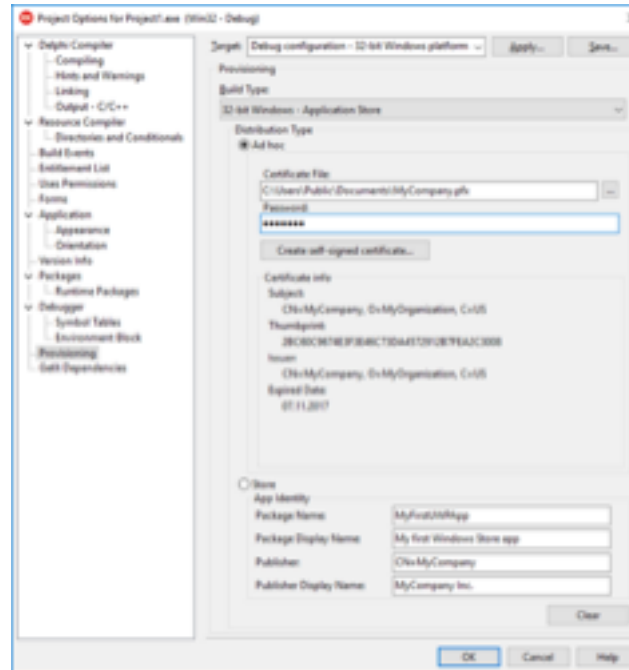
# PREPARANDO O PROJETO PARA DISTRIBUIÇÃO

- [http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Preparing\\_a\\_Windows\\_Application\\_for\\_appx\\_Package\\_Distribution](http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Preparing_a_Windows_Application_for_appx_Package_Distribution)



# PÁGINA DE PROVISIONAMENTO

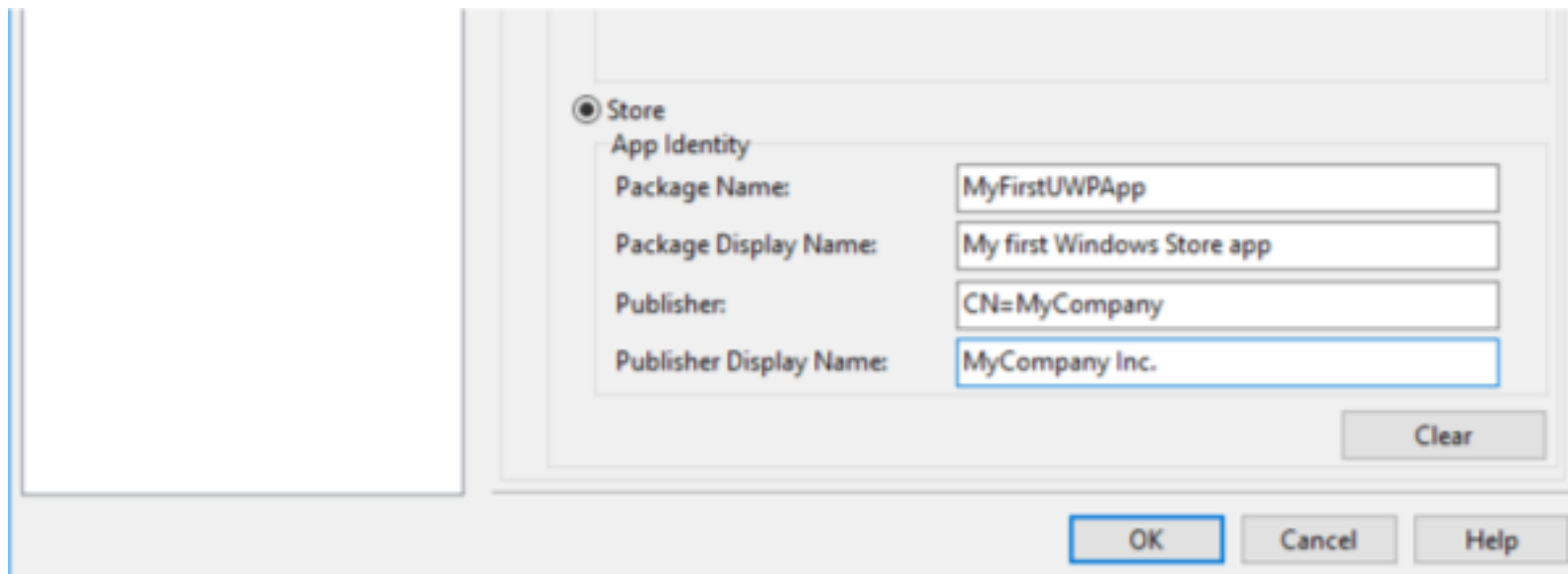
- [http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Provisioning\\_a\\_Windows\\_10\\_Application](http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Provisioning_a_Windows_10_Application)





# SUBMISSÃO DA APP

- <https://developer.microsoft.com/en-us/windows>
- [http://docwiki.embarcadero.com/RADStudio/Tokvo/en/Submitting\\_Your\\_App\\_to\\_the\\_Windows\\_Store](http://docwiki.embarcadero.com/RADStudio/Tokvo/en/Submitting_Your_App_to_the_Windows_Store)



The image shows a screenshot of a Windows Store app submission dialog box. The dialog is titled "Store" and contains the following fields:

- App Identity**
  - Package Name:** MyFirstUWPApp
  - Package Display Name:** My first Windows Store app
  - Publisher:** CN=MyCompany
  - Publisher Display Name:** MyCompany Inc.

At the bottom right of the dialog, there is a "Clear" button. At the very bottom of the window, there are three buttons: "OK", "Cancel", and "Help".

# SUBMISSÃO DA APP

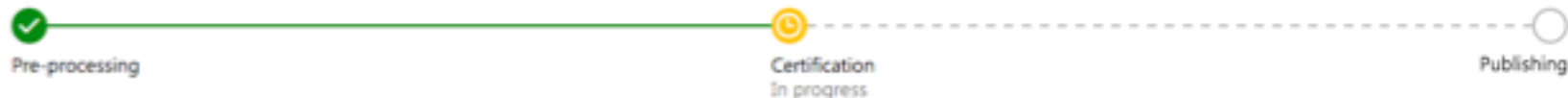
## Submission 1 certification

[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 ADICIONAIS

## ■ Documentação

- [http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Windows\\_10\\_Store\\_Deployment\\_Support](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](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/>

# OBRIGADO!

## Perguntas?

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