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

SUPORTE 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 SUPORTAR 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
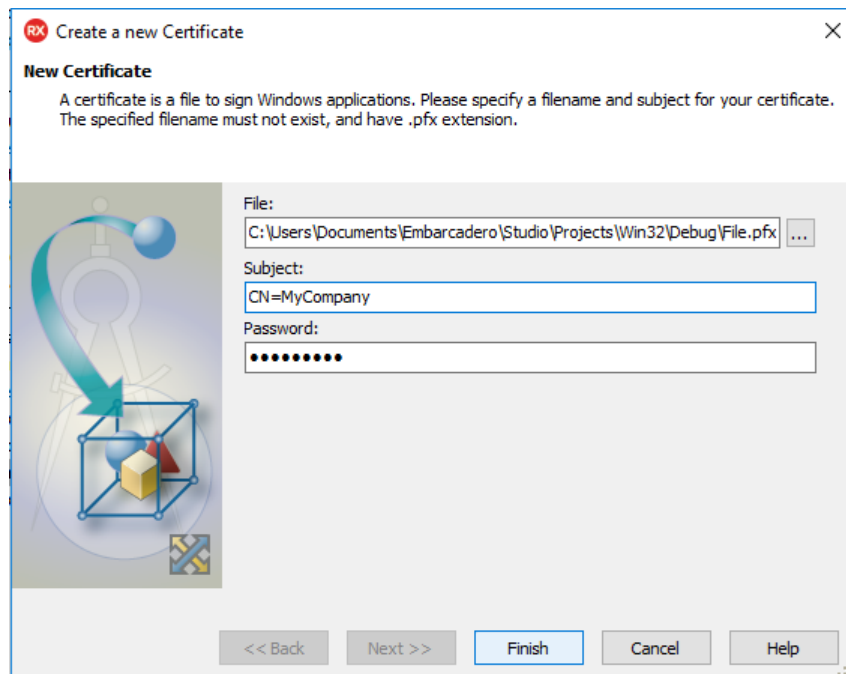
CONFIGURANDO O WINDOWS 10 SDK

- https://developer.microsoft.com/en-us/windows/downloads/windows-10-sdk
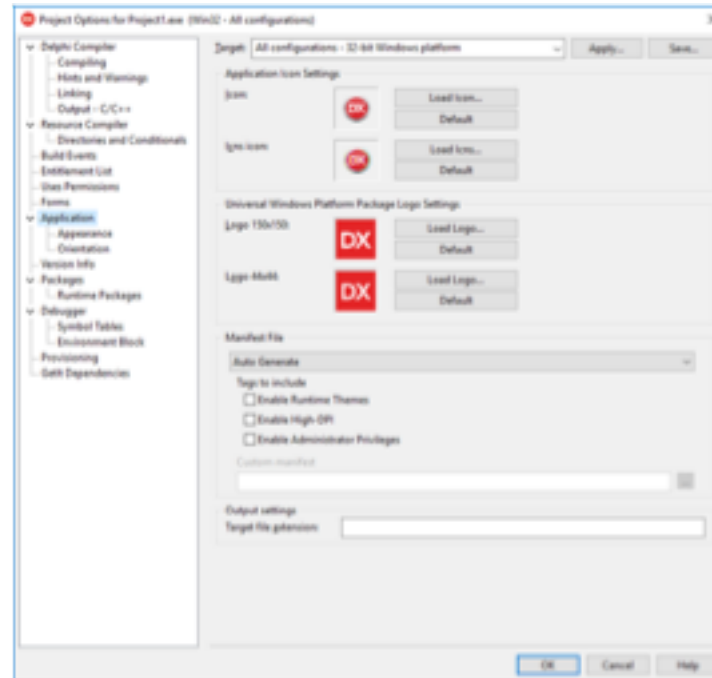- http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Create_a_New_Windows_10_SDK
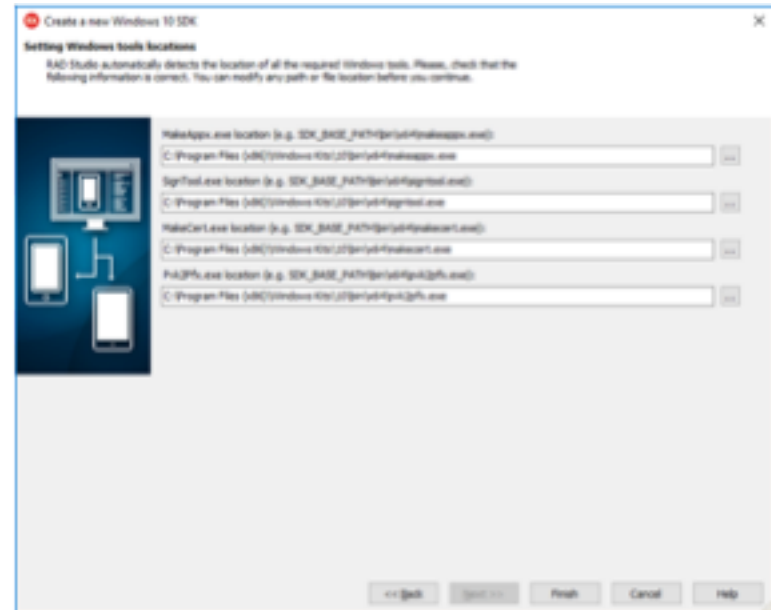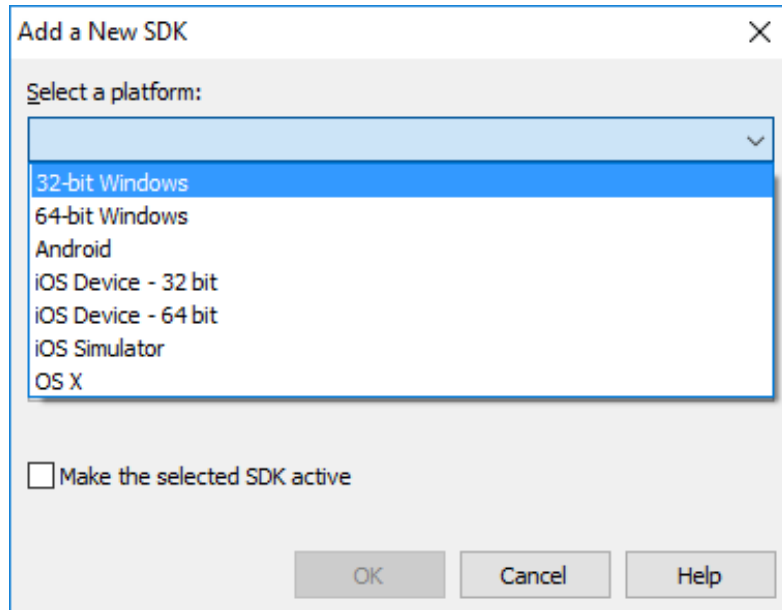
CRIANDO UM CERTIFICADO AUTO-ASSINADO

▪ http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Creating_a_Certificate_File
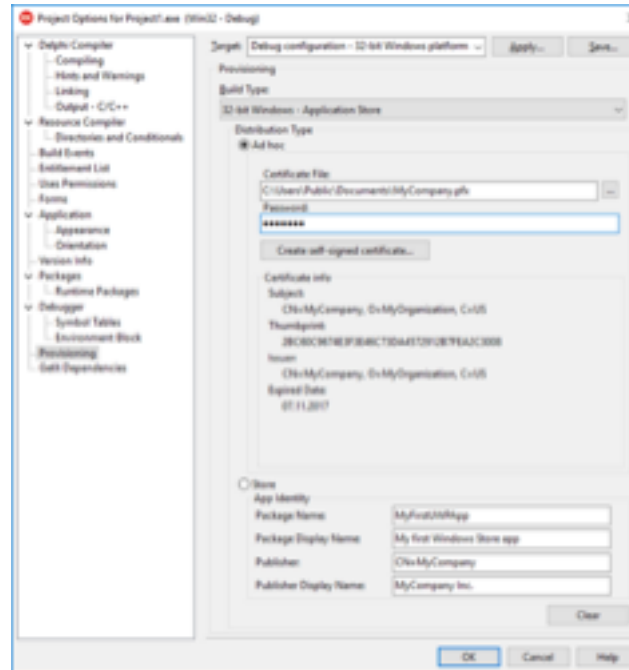
PREPARANDO O PROJETO PARA DISTRIBUIÇÃO

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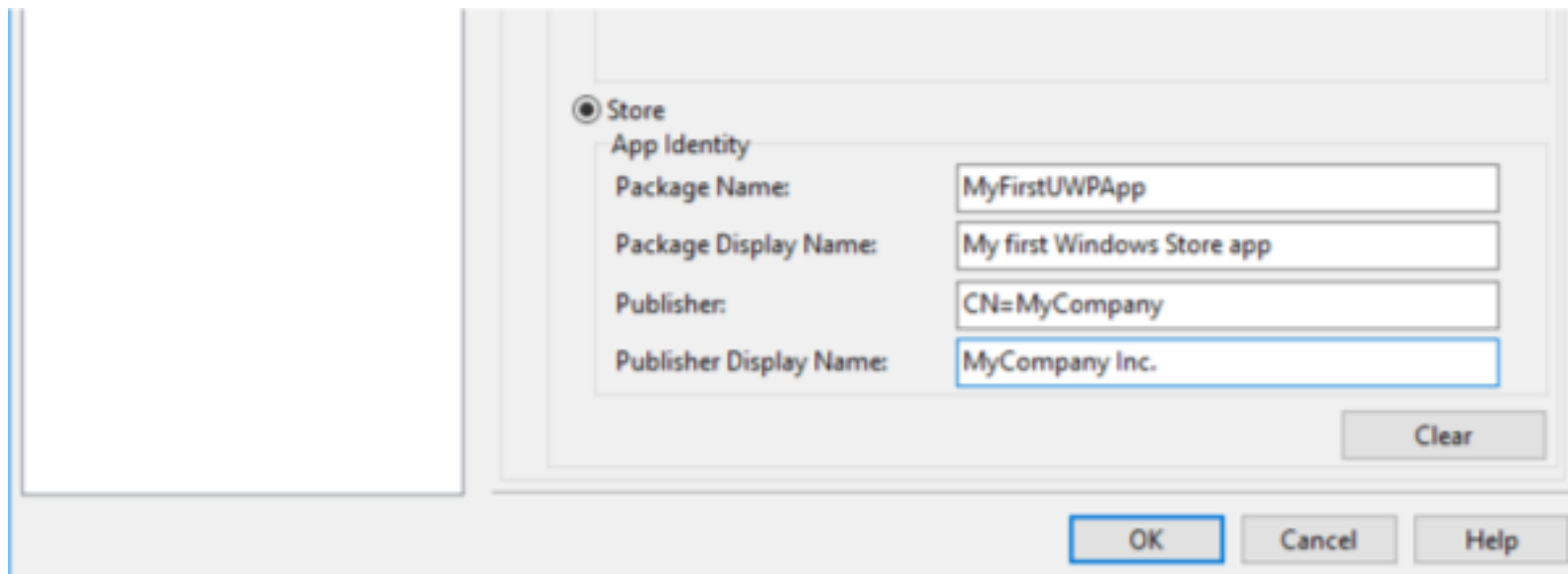
PÁGINA DE PROVISIONAMENTO

- 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/Tokyo/en/Submitting_Your_App_to_the_Windows_Store

SUBMISSÃO DA APP

DEMOS

RECURSOS ADICIONAIS

- **Documentação**
  - http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Windows_10_Store_Deployment_Support
  - http://docwiki.embarcadero.com/RADStudio/Tokyo/en/Standard_RTL_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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