Multi-Touch Demo

Lenovo Dev

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Introduction

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- Microsoft MVP in Windows Experience
- Lenovo Insider
- LenovoDev Technical Expert
- 1st contact with Lenovo in 2013
- ThinkPad T560

Installation

Installation

- Visual Studio 2015 Community Edition (Free): https://www.visualstudio.com/en-us/products/visual-studio-community-vs.aspx
- Windows 10 SDK (included in VS2015)

Sample

Sample 1

- Basic touch input

Sample 2

- Moving
- Scaling
  - Detecting our first problem → TransformGroup
- Rotation
- Using CompositeTransform

Useful references

Useful references

- Marmalade SDK (C++/Lua): https://www.madewithmarmalade.com/platform
- Unity (C#/Javascript): https://unity3d.com/
- Gesture Works (C++/.NET/Java/Python): http://gestureworks.com/
- SharpDX: http://sharpdx.org/
  - Managed .NET wrapper for DirectX
- Intel code samples: https://software.intel.com/en-us/windows/code
- Microsoft UWP code samples: https://github.com/Microsoft/Windows-universal-samples/tree/master/Samples
  - BasicInput sample
- More SDKs: https://lenovodev.com/develop/tools

THANK YOU

DAKUJEM DANK BEDANKT MERCI TAKK 谢谢
ありがとう СПАСИБО GRACIAS DZIĘKUJĘ DANKE
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