Introduction

* User interface introduction

1. main

Shape, rectangle

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Text

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1. OpenLocalProject

You can open one of all Provisioning.sln in {ProjectSourceFolder}\Provisioning.sln

Include set eWDK.

Graphical user interface, application

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1. BulidLocalProject

You can rebuild all(x86&x64 | x86&arm64) and create local package one of all Provisioning.sln in {ProjectSourceFolder}\Provisioning.sln

Graphical user interface, application

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1. UpdateExternalDrops

You can update external drops, rebuild all(x86&x64 | x86&arm64) and create local package one of all Provisioning.sln in {ProjectSourceFolder}\Provisioning.sln

If nuget spec version file mismatch, will delete the mismatch package folder to avoid get package failed.

Graphical user interface, application

Description automatically generated

1. GetRemoteProject

You can clone DeviceProvisioning repository, checked out selected remote product branch, and new local personal branch from production branch

The default local personal branch name is personal/{UserProfile}/{SelectedProject} and the local folder name is {SelectedProject}

If you input specific name in NewBranchName textbox, local personal branch name will be personal/{UserProfile}/{SelectedProject}\_{specific} and the local folder name will be {SelectedProject}\_{specific}

If you not selected Production Branch, will using the latest modified production branch.

Include init, updated external drops, rebuild all and create local package.

A screenshot of a computer

Description automatically generated with medium confidence

1. GetProvisioningArtifact

Please download AZ CLI before use this function

Download url: [Overview of the Azure CLI | Microsoft Docs](https://docs.microsoft.com/en-us/cli/azure/)

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First time to use should login az

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And then select a branch and click ok

A computer screen capture

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Text

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1. InstallSurfacePackage

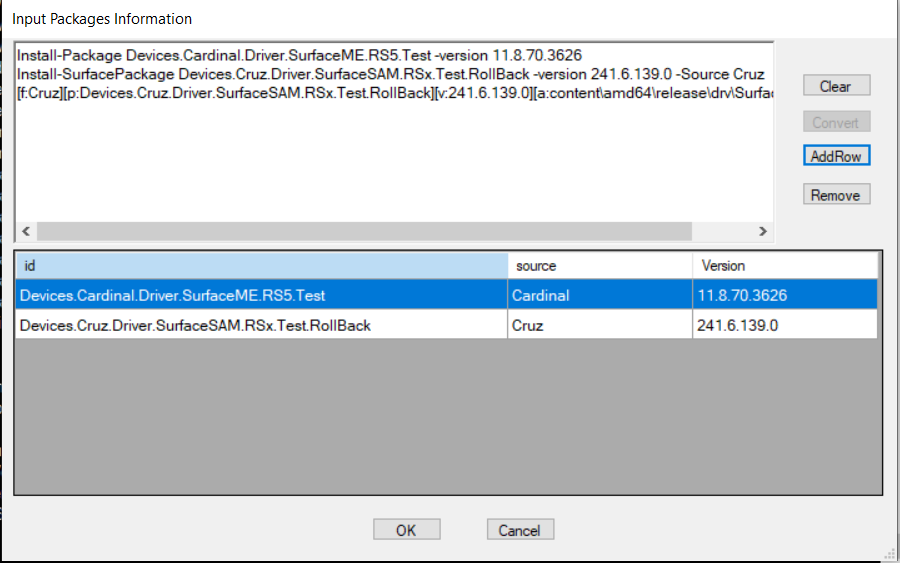
You can install new version capsule from nuget.

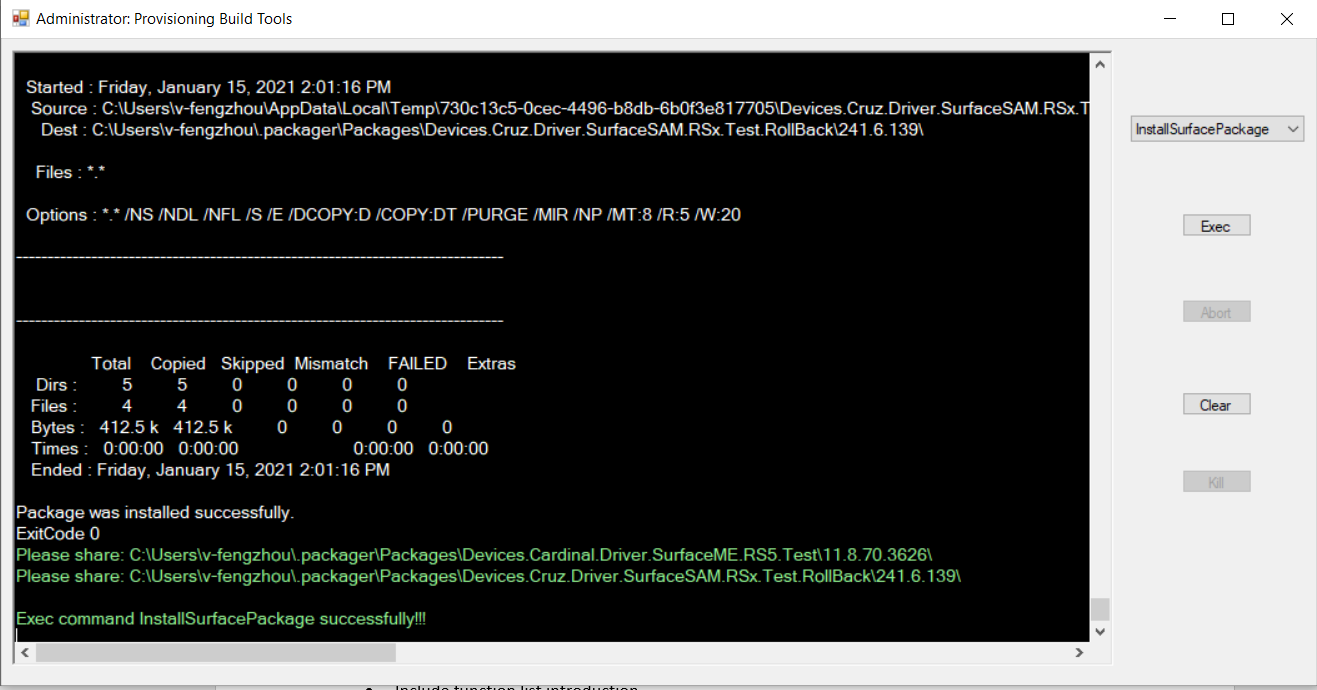
Support 3 formats and multi rows.

Install-Package Devices.Cardinal.Driver.SurfaceME.RS5.Test -version 11.8.70.3626

Install-SurfacePackage Devices.Cruz.Driver.SurfaceSAM.RSx.Test.RollBack -version 241.6.139.0 -Source Cruz

[f:Cruz][p:Devices.Cruz.Driver.SurfaceSAM.RSx.Test.RollBack][v:241.6.139.0][a:content\amd64\release\drv\SurfaceSAM.inf





1. UploadNugetPackage

You can upload provisioningTools change in local ExternalDrops folder to nuget.

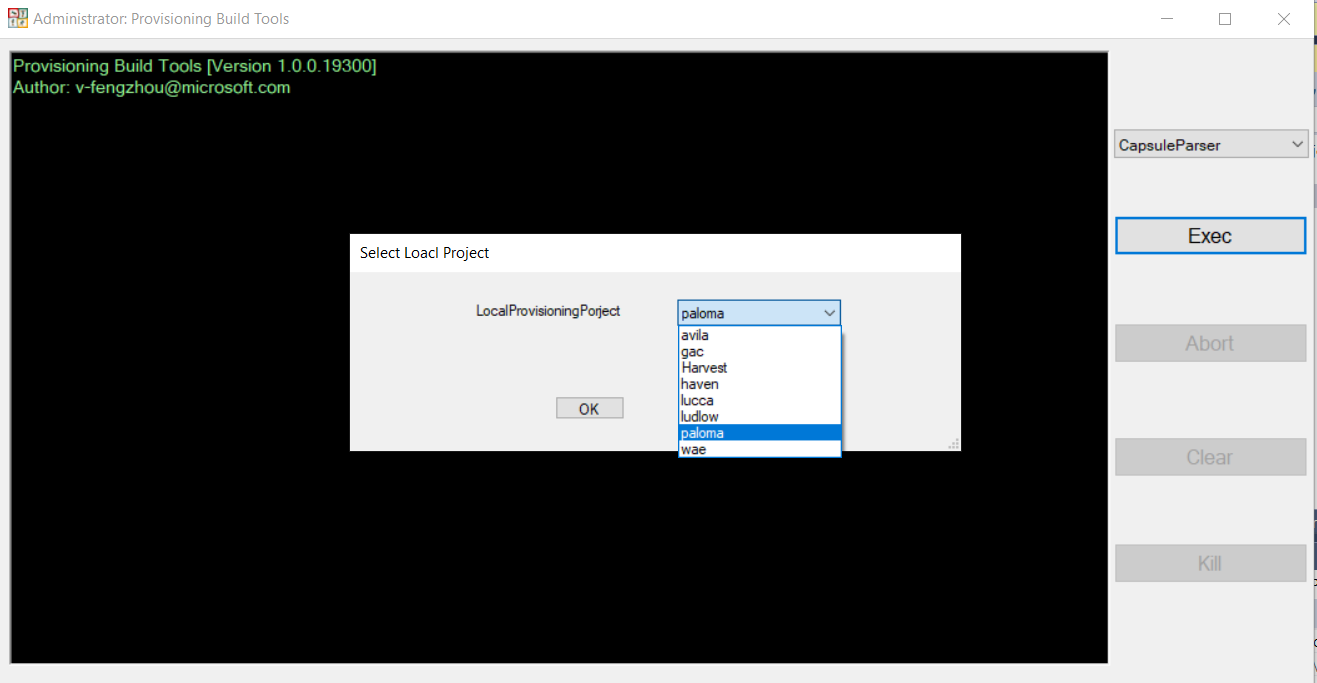
Include CreateHashAndVersion and overwrite new version in Packages.config.

Graphical user interface

Description automatically generated

1. CapsuleParser

Processing file in {CapsuleFolder} and update version in capsule Info configuration



1. ProvisioningTester

Call ProvisioningTester.exe in provisioning package folder with selected input arguments

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application

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* Configuration introduction

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1. defaultSourceFolder: the root path of all projects source
2. maxAvilableSlot: the max slot value for ProvisioningTester
3. you can specific config project setting for one project

* like command line

1. for example, just input ‘b’ and press {Enter} to BuildLocalProjet

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1. use ‘help’ or ‘?’ to see all supported format

Text

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