'SmartProjectEm' Add-In for Autodesk Inventor

Functions

1. Auto-activation of 'Perspective with Ortho Faces' projection method (for pre-2024 versions only)
Autodesk Inventor for many years (at least since 2010) have had a limitation making it impossible to set the combined 'Perspective with Ortho Faces' projection method by default.
The combined method (unlike basic 'Perspective' and 'Orthogonal' methods) was not present at application settings and was available only from context menu of the View Cube which means the user have to activate it manually for each 3D-model open.
Thanks to many years of persistent user requests, Inventor developers have added the corresponding option in version 2024, but users of previous versions got no such option.
The Add-In automates activation of 'Perspective with Ortho Faces' projection method instead of 'Perspective'.

2. Auto-activation of 'Slice Graphics' mode
Slice Graphics command is automatically executed after sketch edit mode activation.

Add-In Changes History

Version 1.0.1:
+ The Help-file (this document) was included to delivery package.
+ Shortcut to Help-file was added to description for Control Panel.
+ "Open 'About SmartProjectEm'" button was added to welcome and exit screens of the installer.

Version 1.0.2:
+ Supported Inventor versions changed to "2020+" (was "2023-").
+ Added 'Slice Graphics' command auto-execute on sketch edit mode activation.

About the Author and Feedback

My name is Maxim Anatoljevich.
Practical usage of Autodesk Inventor is my specialization since 2005.
In the summer 2001, I defended the diploma of a mechanical engineer and was accepted as a designer
 to the staff of the leading local industrial company.
Since 2011, I've headed the company's CAD department, which supported about 150 designers.
Since 2020, I provide software development and consulting services as an individual professional.

I'm looking forward for your feedback and/or cooperation propositions at CADman77@yandex.ru

Wish you to design efficiently and with pleasure!
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