How to add an Add-in to Discovery Interface

Discovery Add-Ins show the potential for customizing the user experience inside of Discovery for specific tasks. There are several Add-Ins on Discovery AIS (ANSYS INNOVATION SPACE) platform that can be utilized for such specific workflows. This document provides a guide, on how to add an Add-in to the Discovery Interface.

/ Solution

Discovery Add-ins:

ANSYS Innovation Space (AIS), hosts several Add-ins that can be used for specific workflows. Please find these Add-ins here: [Discovery Add-ins - Ansys Knowledge](#)[1]

The Add-ins provided here come as a python script and this document provides a guide on how these can be incorporated into Discovery. To learn more about the Add-in development and Discovery Extensibility, please go through the [Discovery Extensibility and Add-ins Developer Guide](#) [2] on customer portal. To learn about creating custom experiences for your company contact your Ansys sales representative.

Please follow the following steps to use the script:

Step 1: Download the *.dscscript script file (from the add-in page).

Step 2: You can embed this script in two ways.

   A. Go to File Menu > Script Editor, open the script you have downloaded, and [publish it as explained in the documentation](#)[3].

   B. Copy the downloaded script to the Published Scripts directory, located at <local-drive>\AppData\Roaming\Discovery\Published Scripts.

After restarting Discovery, you should see the Add-in in the Add-In tab. If the add-in tab does not appear, go to File Menu > Settings > Customize > Ribbon Tabs > unhide </> Add-in.

Limitations:

   1. Treat these Add-in scripts like a beta features. Make sure to have a saved state of your simulation setup before using the script. It might have unexpected side effects that can corrupt your simulation.

2. Ansys cannot provide support that exceeds this document for any macros or commands that are not part of the documentation on ansyshelp.ansys.com.

/ References

[1]Discovery Add-ins: https://ansyskm.ansys.com/forums/forum/plugins/discovery-plugins/?template=discovery

[2]Discovery Extensibility and Add-ins Developer guide:
https://ansyshelp.ansys.com/account/secured?returnurl=/Views/Secured/corp/v232/en/discovery_add_api/index.html

[3] How to Publish a script:
https://ansyshelp.ansys.com/account/secured?returnurl=/Views/Secured/corp/v231/en/discovery/UDA/user_manual/scripting/topics/t_scripteditor_publish.html

Keywords: Add-in, Script, Addin, Extension, Developer, Python, dsscript

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