DPIPWE_Tools_Addin: release notes: v2.11.01

Features

This ESRI Addin toolbar provides access to a variety of web based services: Google Earth, theLIST and ESRI portal. These services are for the Australian state of Tasmania. This Addin is provided by Land Tasmania. (http://dpipwe.tas.gov.au/land-tasmania).

The LIST (Land Information System Tasmania) http://dpipwe.tas.gov.au/land-tasmania/the-list is a contemporary online service that provides access to integrated land and property information service. LISTMap http://dpipwe.tas.gov.au/land-tasmania/the-list/listmap allows users to view and create maps from hundreds of authoritative spatial datasets, and find out more about the information shown on those maps.

Spatial datasets include natural resources, roads, community facilities, property boundaries (cadastre), aerial imagery and survey information.

LISTmap is publicly available through your computer's web browser or via your mobile device.

The DPIPWE_Tools_Addin has single click buttons for loading either the Tasmanian colour topographic base-map, or the statewide ortho-photo mosaic from LISTMap into ArcMap. The user can also link to other LIST web services via ArMap's catalog. A view of LISTMap with the same extent as ArcMap extent can be loaded into your browser. A version of theLIST search service is provided that finds and highlights feature.

Google Earth can be invoked with a view that matches the current ArcMap frame extent.

Connect to ArcGIS Online public data with a single button click.

Compatibility

ArcMap. DPIPWE_Tools was developed for ESRI ArcGIS **10.3** and tested as working for ArcGIS 10.4, 10.5 and 10.6. It is not compatible with earlier versions or with ArcGIS Pro.
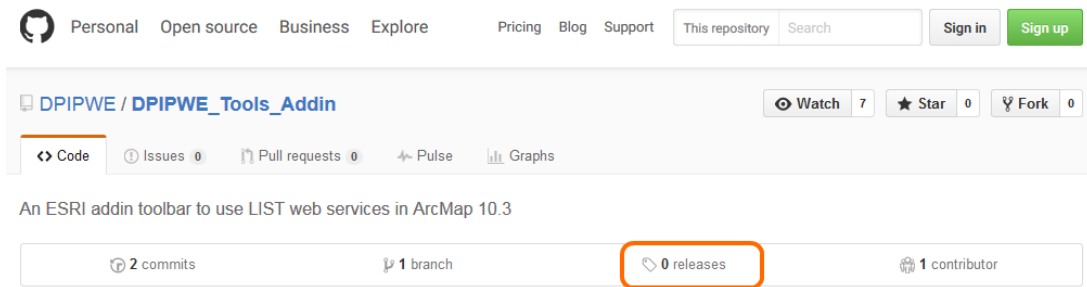
Net Framework. It targets the **.Net 4.0** framework and so should be compatible with this or more recent versions of the .Net framework.

GoogleEarth. This release is compatible with recent versions of GoogleEarth. If you are able to successfully install Google Earth, the new Google Earth Viewer should run it fine. Previous releases were only compatible with **v7.1.2.2041** or earlier of Google Earth and Google Earth Pro.

Getting the addin

- Navigate to github.com/dpipwe and select DPIPWE_Tools_Addin repository
- Go to the latest release
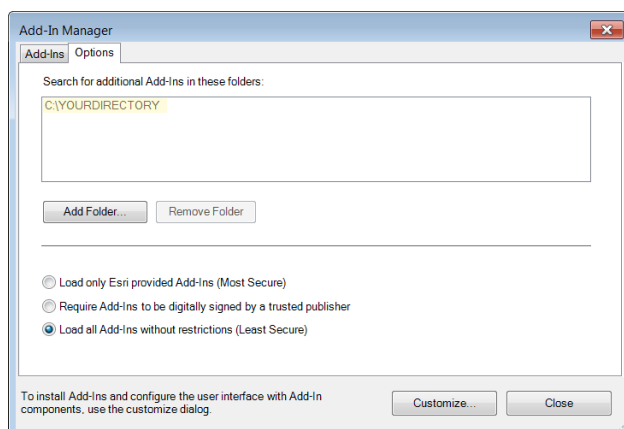 Also you can go to all the releases from the GitHub main:

- Download either of the zip file or compressed tar.zip file. They are in standard zip format.
- View and Unzip the documents
- The Addin is in the sub folder /application as a DPIPE_Tools*.esriaddin file while documentation is either in the form of *.md files or pdf files in the docs sub directory.

Alternatively you can download the user documentation and esri addin file separately from their respective subdirectories.

Loading AddIn's into ArcMap

Place the DPIPWE_Tools*.esriAddin file in an accessible directory. This directory can be on a network drive and so available to everybody that has access to that drive. The esriAddin file should be at the top level of the directory.

- In ArcMap: go to the **Customize** Menu
  - Add In Manager
  - Options Tab
- Add Folder. When the Add File dialog appears you can either navigate to the folder or paste in its path
- Check *"**Load All Add-Ins**" without restrictions (least secure)* option. We publish our Addins without a digital signature.
- Save the mxd document

The tool should appear in the list of tools with the ArcMap Add-In Manager. The version and date information should match those of the release.

Next time ArcMap is started, the tool should be available: Look in the toolbars menu:
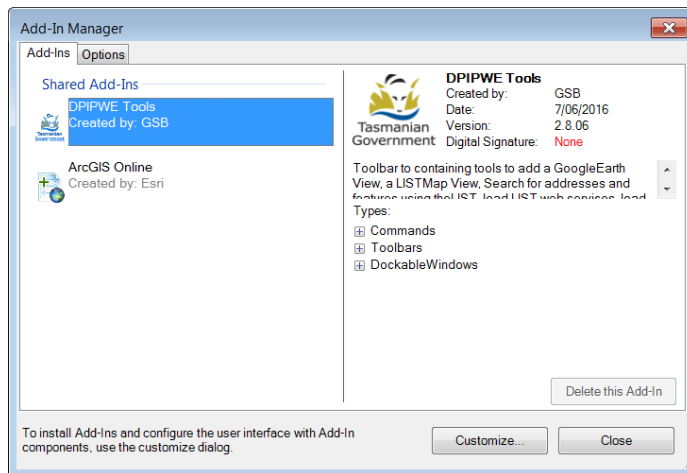
- Customize

- Toolbars
- Select "DPIPWE Tools"

The DPIPWE_Tools_Addin toolbar should appear.

Version Information

1. The ArcMap Add-In Manager (Customize -- > Add-In Manager) should show DPIPWE_Tools_Addin with information about its version, creation date, author, and a description, e.g. :

2. Clicking the help button shows the version number at the top of the help window. This is straight from the application and can be relied upon. You may need to use the outer vertical scoll bar to see the version number at the top of the help dock-pane.

Known limitations/issues

ListView: Each time ListView is invoked a new tab is open up your browser.

WSList: Cannot add image service layers. This can be done manually.

GoogleView: We have had problems installing the latest (2019) 64 bit version of Google Earth. But this appears to be a proxy problem.

List Search This release has an older version of the LIST search engine. It does not accept abbreviations such as Rd for Road.

Contact

Please be aware that the tools have been developed primarily for internal DPIPWE staff, and hence our ability to provide support to external users is limited. To contact the GIS Systems and Development group:

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