ArcPy

Automatizarea fluxurilor de lucru folosind ArcPy

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Pregătire

- http://pro.arcgis.com/en/pro-app/arcpy/main/arcgis-pro-arcpy-reference.htm
- www.esri.com/training/Bookmark/PK8GUK69A

ArcPy în ArcGIS Pro

ArcPy / Get started / What is ArcPy?

What is ArcPy?

ArcPy is a Python site package that provides a useful and productive way to perform geographic data analysis, data conversion, data management, and map automation with Python.

This package provides a rich and native Python experience offering code completion (type a keyword and a dot to get a pop-up list of properties and methods supported by that keyword; select one to insert it) and reference documentation for each function, module, and class.

The additional power of using ArcPy is that Python is a general-purpose programming language. It is interpreted and dynamically typed and is suited for interactive work and quick prototyping of one-off programs known as scripts while being powerful enough to write large applications in. ArcGIS applications written with ArcPy benefit from the development of additional modules in numerous niches of Python by GIS professionals and programmers from many different disciplines.

Related topics

- Essential ArcPy vocabulary

- A quick tour of ArcPy

- Importing ArcPy

- Python in ArcGIS Pro

- ArcGIS API for Python

Pagina Esri Training

API, privire de ansamblu

http://pro.arcgis.com/en/pro-app/arcpy/main/arcgis-pro-arcpy-reference.htm

Fluxuri de lucru

https://github.com/ialixandroae/arcpy_webinar_esriro

ArcPy în ArcGIS Pro

1. Citire layere din harta unui proiect ArcGIS Pro
2. Informații despre atribute
3. Adăugare câmp nou
4. Adăugare informații în câmpuri în funcție de alte atribute
5. Aplicare instrument de geoprocesare – Buffer
6. Salvare informații

ArcPy în IDE

1. Creare bază de date geodatabase
2. Creare feature class-uri
3. Adăugare câmpuri de atribute
4. Salvare bază de date sub forma .ZIP

Întrebări
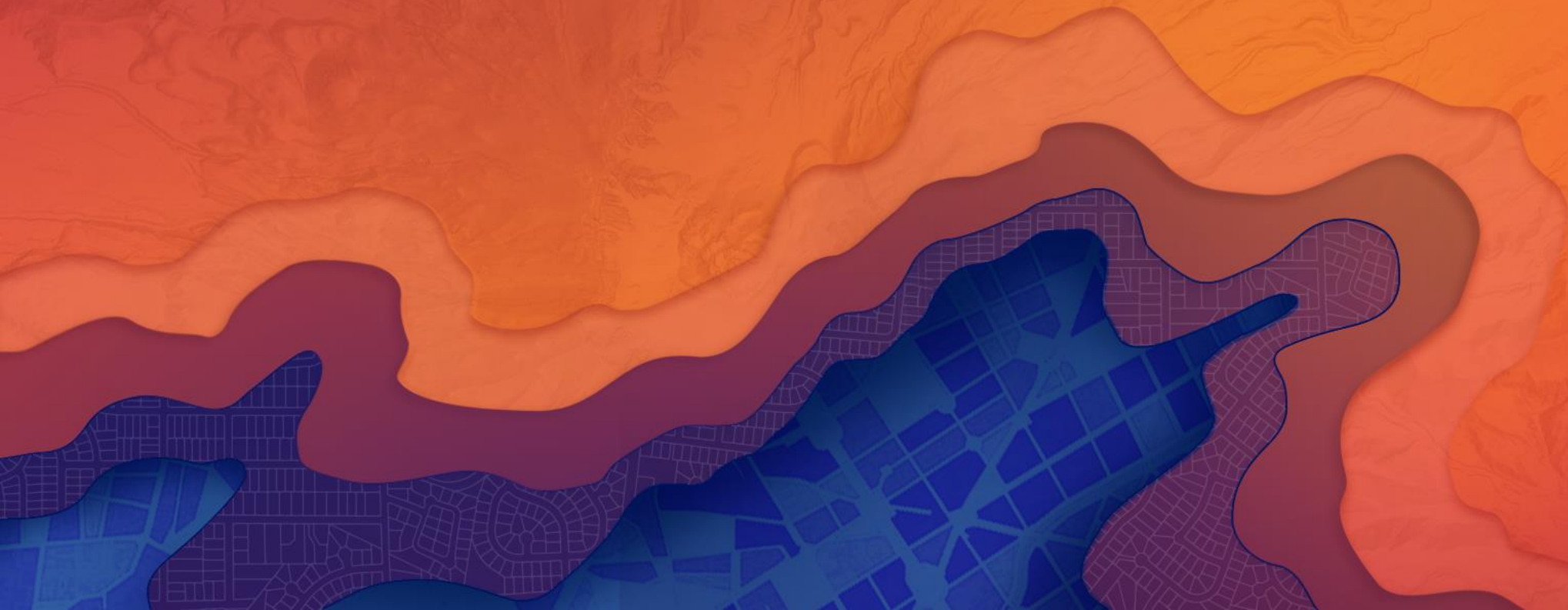
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