

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

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What is ArcPy?

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Essential ArcPy vocabulary

Importing ArcPy

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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](#)

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• [Python in ArcGIS Pro](#)

• [ArcGIS API for Python](#)

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Web Course

🕒 3 Hours, 30 Minutes

Python for Everyone

Learn fundamental Python concepts and be introduced to the Python scripting environment in ArcGIS. Tips and techniques to help you master proper Python syntax, script flow, and error handling are presented.

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Web Course

🕒 3 Hours

Python Scripting for Geoprocessing Workflows

Increase your productivity by creating Python scripts to automate ArcGIS geoprocessing tasks. You will learn to work with ArcPy, the Esri-developed site package that integrates Python scripts into ArcGIS Desktop.

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Training Seminar

🕒 60 Minutes

Creating Python Toolboxes Using ArcGIS 10.1

Created August 30, 2012
At ArcGIS 10.1, geoprocessing toolboxes and tools can be created with Python. This seminar demonstrates how toolboxes authored with Python make it easier to

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Web Course

🕒 1 Hour

Training Seminar

🕒 60 Minutes

Video


🕒 59 Minutes

API, privire de ansamblu

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

Fluxuri de lucru

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
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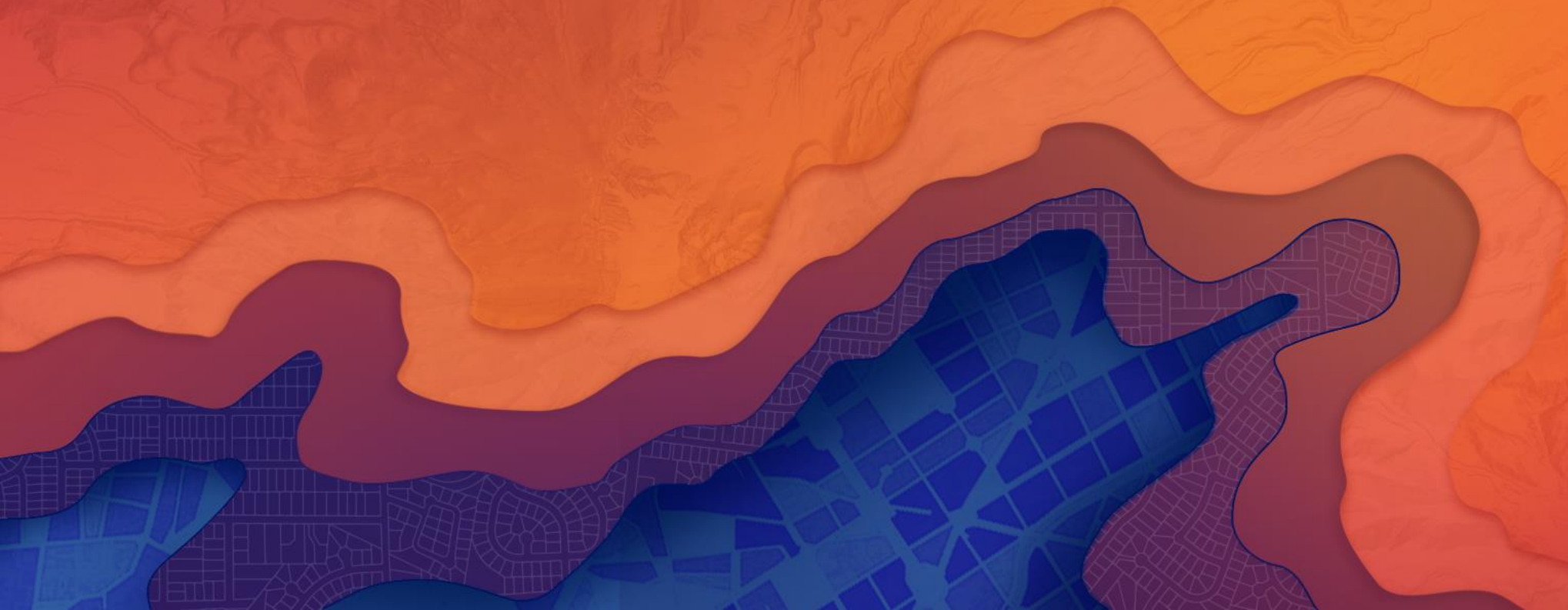
ArcPy în ArcGIS Pro

1. Citire layere din harta unui proiect ArcGIS Pro
2. Informații despre attribute
3. Adăugare câmp nou
4. Adăugare informații în câmpuri în funcție de alte attribute
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 attribute
4. Salvare bază de date sub forma .ZIP

Întrebări





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