

Mastering ArcGIS Pro ArcPy Search, Insert, & Update Cursor

The Search Cursor

- Overview
- Esri Documentation
- Required Parameters
- where_clause
- Field tokens
- spatial_reference & datum_transformation
- explode_to_points
- sql_clause
- spatial_filter (new in ArcGIS Pro 3.2)
- The fields property
- reset()
- next()
- List, Dictionary, and Set comprehension
- Finding unique values

The Insert Cursor

- Overview
- Esri Documentation
- Required Parameters
- Point Features
- datum_transformation
- explicit field values
- The fields property
- insertRow() method

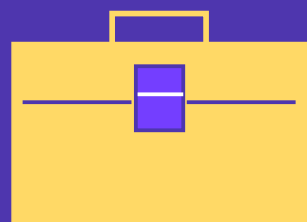
The Update Cursor

- Overview
- Esri Documentation
- Required Parameters
- where_clause
- Field tokens
- explode_to_points
- sql_clause
- spatial_filter (new in ArcGIS Pro 3.2)
- The fields property
- updateRow() method
- deleteRow() method
- reset() method
- Python next() function

Real-world Applications & Tools

- Feature Vertices to Points tool
- Archive Deleted Rows tool

Empowering you to manipulate and manage spatial data with precision and efficiency.



Create custom ArcGIS Pro tools that harness the power of ArcPy Cursors for real-world applications.



2

CPD Points

Your course instructor...

Glen Bambrick is a passionate GIS Consultant and the founder of Final Draft Mapping. With a firm belief in the importance of fundamental GIS and data standards, Glen envisions a future where innovation and automation propel geospatial workflows to new heights of efficiency. Drawing upon an impressive 16 years of diverse industry experience, Glen has honed his expertise in the world of GIS and automating GIS tasks.

