5. Choose the best place to write code
Where do I write Python code?

- IDE
  - PyCharm, Spyder, Wing IDE, Python IDLE,…

- Python window in ArcGIS
4. Copy and paste
Copy and paste - Code samples

**Code sample**

`ListFeatureClasses` example

Copy shapefiles to a geodatabase.

```python
import os
import arcpy

# Set the workspace for `ListFeatureClasses`
arcpy.env.workspace = "c:/base"

# Use the `ListFeatureClasses` function to return a list of shapefiles.
featureclasses = arcpy.ListFeatureClasses()

# Copy shapefiles to a file geodatabase
for fc in featureclasses:
arcpy.CopyFeatures_management(
    fc, os.path.join("c:/base/output.gdb",
    os.path.splitext(fc)[0]))
```
Copy and paste - Paths

Shift + Right-click a file reveals the Copy as path option
3. Participate in the Python GeoNet Community
Ask Python

Type your question

Recent Activity

Lconner_macon in Python
1 day ago

PolygonToRaster in stand alone script

my code is:

```python
print "running...
import arcpy
import os
from arcpy import env
import os
import sys
env.workspace = r"C:\GIS Public\Projects\Meter Zones\route_polygons\route_polygons.mxd"
global shp shp = "shp" global tif shp = "tif" x=1 in_features = r"C:\GIS Public\Projects\Meter Zones\route_polygons\route_polygons.meters.shp"
```

Like (0)
2. Explore the ArcGIS API for Python Sample Notebooks
Chennai Floods 2015 - a geographic analysis

On December 1-2, 2015, the Indian city of Chennai received more rainfall in 24 hours than it had seen on any day since 1901. The deluge followed a month of persistent monsoon rains that were already well above normal for the Indian state of Tamil Nadu. At least 250 people had died, several hundred had been critically injured, and thousands had been affected or displaced by the flooding that has ensued.
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1. Add Python packages with ArcGIS Pro
Python Package Manager

Project Environment

Installed Packages
The following list of Python packages are installed with ArcGIS Pro.
Learn more about Conda packages

Installed: 69

Add Packages
Python packages let you do more with ArcGIS Pro. The list below includes available Python packages that can be optionally installed.

<table>
<thead>
<tr>
<th>Name</th>
<th>Versions</th>
</tr>
</thead>
<tbody>
<tr>
<td>arcgis</td>
<td>1.0.1</td>
</tr>
<tr>
<td>r-arcgisbinding</td>
<td>10.0.124</td>
</tr>
</tbody>
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