Create Mosaic Dataset using CSV

Creating Mosaic Dataset using CSV input file is a reliable method especially for the older versions of ArcGIS Pro.

Step-by-step guide

- 1. Select sdt database from Catalog pane.
- 2. Create a new mosaic dataset.
- 3. Add raster using Table.
- 4. Copy CSV input file from S3 to local directory.
- 5. Open CSV file from directory.
- 6. Use Geoprocessing tool to create multi-dimensional information.
 - a. Use Variable as Variable.
 - i. If you don't choose other field such as long_name, processing template will not work. b. Leave Dimension blank.
- i. StdZ will be picked up as height automatically.7. Search "Set Raster Properties" tools from toolberger tools.

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Catalog Geoprocessing	

If image doesn't show, try repair mosaic dataset path. Make sure that the CSV file exists on the system's path. (i)

Reference

1. https://desktop.arcgis.com/en/arcmap/latest/tools/data-management-toolbox/set-mosaic-dataset-properties.htm

Related articles

- Build Multi-dimensional Information
 Publish ArcGIS Mosaic Dataset Image Service with Server
 Run arcpy on ArcGIS Windows
 Install xarray on ArcGIS Notebook Server
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