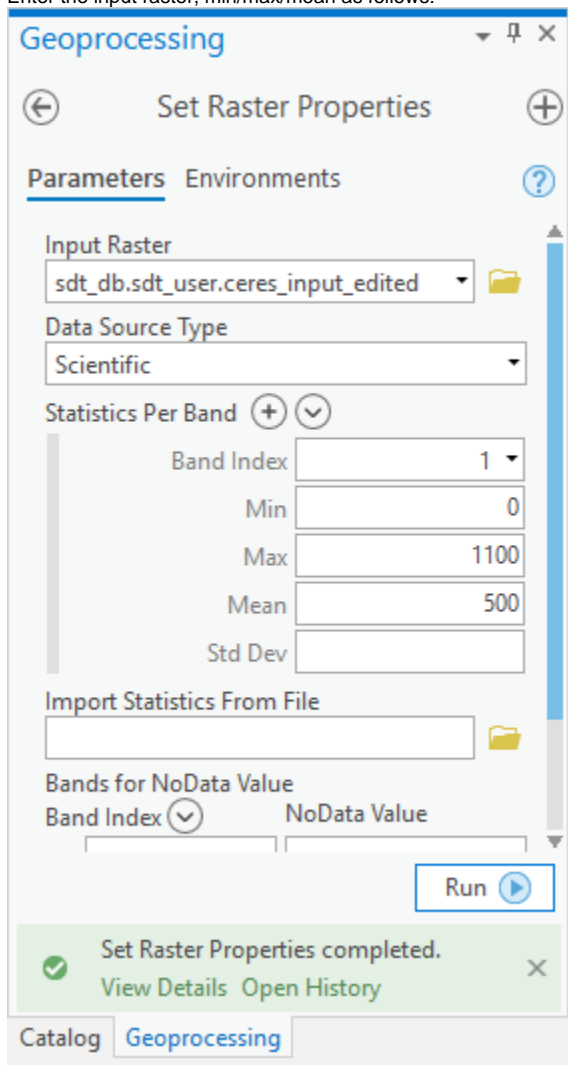



Create Mosaic Dataset using CSV

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 toolbox under Analysis.
 - a. Enter the input raster, min/max/mean as follows:



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

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](#)
- [Install ArcGIS Linux Server on AWS](#)