Geodatabase Overview

Create Folder to House Geodatabase

1. Create New Folder
2. Name the folder
3. Right Click to create a new object

Create Geodatabase

1. Right Click to create a new object
2. Name the new Geodatabase
3. Click to select

Import Feature Class to Geodatabase

1. Right Click
2. Point

Export Feature Class to Geodatabase

1. Right Click
2. Point
3. Click to select
1. Name new Geodatabase feature class.

2. Browse to specify geodatabase destination.

3. Click to Select.

4. Right Click.

5. Click to Select.


7. Dialog 2.


9. Creating Feature Dataset
   - Check Values of feature classes to include in dataset:
     - Min X
     - Max X
     - Min Y
     - Max Y
   - Create dataset
   - Import feature classes

10. Imported Coverage

11. Checking Values for Min & Max X and Y
   - 1. Click layer & view spatial metadata
   - 2. Bounding Coordinates
1. Right Click
2. Point
3. Click
Create the Dataset

1. Name Dataset
2. Click Edit
Give Dataset a Name and Edit

1. Click
2. Click Add
Import a Spatial Reference for Dataset

1. Click
Import a Spatial Reference for Dataset

Always take care to include extents of all layers and feature classes that will be included in dataset

Values listed are those resulting from importing the coordinate system from the Lakes Arc Info Coverage

Values altered to expand extent of study area and to reduce precision.
Close Dialog & Prepare to Import

Click OK to close dialog.

Import Stream Coverage

1. Right click on Feature Dataset
2. Point to Import
3. Click streams
2. Click Add

Export Lake Coverage to Dataset

1. Right click on Feature Class
2. Point to Export

Export Lake Coverage

Completing the Export Operation

Browsing for Output or Target Dataset
Hydrography feature dataset with feature class members

Importing a raster grid into a geodatabase

1. Right click on Geodatabase
2. Point to Import
3. Click
4. Click OK

1. Click gc-dem

1. Click Add

1. Click Browse

Import Raster to Geodatabase

1. Right click table
2. Point to Export
3. Click

1. Output Location
2. Table Name

3. Click OK

Export Table to Geodatabase

Result of Your Work

Result of Your Work

Click

Click X/Y Domain

Click About Setting the X/Y Domain

Understand Domain and Precision