

Steps to making an ArcIMS server connection for Somerset County GIS data.

This step-by-step process is for ArcGIS 9x clients. These directions assume that you are familiar with basic windows and ArcGIS operations.

1. Using ArcCatalog, create a blank Personal Geodatabase on your server to store the data you will be exporting.
2. In the Catalog tree, expand *GIS Servers*.
3. Double click on *Add ArcIMS Server*.
4. In the window that appears, following `http://`, type **www.njgin.co.somerset.nj.us**.
5. Select *Just the following services* selection box.
6. Click on *Get list*.
7. In the list that appears check the box for *COAH DataLayers* identified as feature dataset. It will be preceded by an icon that looks like three overlapping boxes. Then click **OK**.
8. Your connection will be established giving you access to a feature dataset with a group of feature classes. The connection will appear under GIS Servers as **www.njgin.co.somerset.nj.us**. This will allow you to view our data and save it as exports.
9. To export the data, expand the connection revealing the feature classes, i.e. `splan3` is a feature class you want to export.
10. Right click the feature class and left click the **Export** option.
11. A dialog box will appear named **Saving Data**. In the **Look In** box at the top use the drop down arrow to navigate to the Personal Geodatabase you created earlier until it appears in the Look In box.
12. In the **Save As** dialog box at the bottom of the Saving Data window you will have three options for the Save as type:
 - Shapefile
 - File Geodatabase or Personal Geodatabase feature class
 - SDE feature class**Select the file type you want.**
 - As a shapefile, there are no issues and the file can be directly exported anywhere on your server. There is an issue with the attribute table in that the column headers have the fully qualified location of the table and they are quite long.
 - As a PGDB feature class, the PGDB created in Step 1 can be used to store the feature class, however, be sure to eliminate all spaces in the feature class name or you will get an error message.
 - As a SDE feature class, the data can be exported to an Enterprise Geodatabase following the same naming convention as with a PGDB.
13. The data should now reside at the location to which it was saved.