



ArcGIS 10.3 – Working with Tables



Participants will learn how to work with tabular information in ArcGIS. The course covers how to use different commands and functions within tables, query attribute data, and join and relate tables.

Suggested Background: The prerequisites for this class are the Quick Start course or basic GIS skills. Participants must open projects, load data, understand Data Frame and Layer properties, and be able to manage GIS data in ArcCatalog.

1. Working with Tables

Exercise goal: In this exercise, the student will analyze, manipulate, and report on tabular data.

1. Field Properties
2. Table Properties
3. Summarize Command
4. Statistics Command
5. Field Calculator
6. Importing and Exporting Tables

2. Querying Tables

Exercise goal: In this exercise, the student will learn how to build simple and complex SQL queries in order to search for information within tables.

1. Components of an SQL query
2. Searching Single and Multiple Strings
3. Wildcards
4. Searching for <NULL> Values

3. Joining and Relating Tables

Exercise goal: In this exercise, the student will learn how to apply tabular and spatial joins and relate tables.

1. Spatial Join
2. Join Attributes from Multiple Tables
3. Relating Tables
4. Testing the Relate
5. Analyzing the Relate