

Queries and Tables

1-Day Course

Overview

This one-day course teaches students how to work with tables in ArcGIS, including writing effective SQL queries, creating and editing tables, joining tables and creating charts.

Audience

This course is for those who are already comfortable with the basics of ArcGIS, but who want to learn more about querying tables and building table relationships.

Topics covered

- Selecting Features
- Select by Attribute
- Select by Location
- Selection Layers
- Definition Queries
- Simple Queries
- Syntax variations
- SQL reference
- Wildcards, string functions, and date queries
- Complex queries
- Saving and Loading queries
- Connecting to a database
- Filtering database tables
- Cardinality
- Joins and Relates
- Connecting to Excel
- Spatial Joins

Prerequisites

Students should be familiar with the basic use of ArcGIS, including the topics covered in either the Fundamentals of ArcGIS I or ArcGIS Desktop I classes.