

## Queries and Tables

### 1-Day Course

\$400/student

### 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.