

Ensuring Data Quality with the ArcGIS Data Reviewer

Goals of the workshop

- Introduce the concepts of quality and quality control as they relate to GIS data.
- Understand the role of ArcGIS Data Reviewer in the quality control process.
- Introduce the tools and functionality available with ArcGIS Data Reviewer.
- Learn how to perform automated and visual quality control.
- Learn how to summarize and report the results of your quality control review.

Major topics covered

- Defining quality and quality control
- Introducing the ArcGIS Data Reviewer
 - Understanding the review process
 - Key components
- Introducing automated data review
 - Understand the available automated checks
 - Configuring and running automated checks
 - Configuring and running batch jobs
- Introducing visual data review
 - Understanding the visual review process
 - Systematic review using a QC grid
 - Capturing missing features and submitting features as errors
 - Random sampling
- Managing Results and reporting data quality
 - Tracking and managing quality control information in the Reviewer table
 - Summarizing information
 - Documenting the results of your quality control review through reports