

Alteryx Intermediate



Length: 1 Day / 2 Half Days

Overview: This intermediate Alteryx course is for students who have a foundational understanding of the software and want to enhance their skills. Students will explore advanced functionalities, including multi-fill binning, multi-row formulas, and macros. They will learn best practices for building efficient workflows and leveraging databases for in-database processing. The course will also cover data science processes, spatial analysis, and publishing to Alteryx Server. Additionally, students will gain experience in creating pivot tables and exporting results to PDF for streamlined reporting.

Objectives:

- Explore advanced functionalities, including multi-fill binning and multi-row formulas, to enhance data preparation techniques.
- Understand and apply best practices for building efficient workflows and effective problem-solving strategies.
- Leverage in-database processing to optimize data handling and analysis.
- Create and utilize macros, including standard and incremental types, to automate repetitive tasks.
- Gain insights into data science processes and their applications within Alteryx.
- Learn how to publish workflows to Alteryx Server for collaboration and sharing.

Course Outline

- Use Cases for Additional Tools
 - Multi Fill Binning
 - Multi Filled Formula
 - Multi Rowed Formula
 - Multi Random Percent Sample
- Alteryx Flow Best Practices/Problem Solving
 - Building efficient workflows
- In-DB Leveraging Databases for Additional Processing
- Macros
 - Types
 - Use Cases
 - Building/Creation
- Data Science
 - Use Cases
- Spatial Analysis
 - Types/Processes
 - Use Cases
- Intro to Alteryx Server
 - Publishing
- Pivot Table Creation
- Export results to PDF, then select that file to attach, connect to email client, and trigger email
- Macros: Difference between standard and incremental macros
- Data Science processes: Just an Intro; may not be an included feature out of the box.

Prerequisites

Alteryx Beginner and 2-3 months of experience using the tool

Materials

- All students will receive slides with lecture material and data.
- Software Needed on Each Student PC
 - Microsoft Excel 2010 or later (2013 or later recommended)
 - Internet access
 - Alteryx

Other Alteryx Courses Available: Alteryx Beginner