Satruday, July 30, 2022 - 8:00 am-12:00 pm PDT

Workshop #05: Analytics Automation - Learn to Use Alteryx
Computer Software & Applications – 4.2 CH

Presenters: Ann Dzuranin, Northern Illinois University; Guido Geerts, University of Delaware; Margarita Lenk, Colorado State

Long Description:

Alteryx is quickly becoming a necessary tool to know for accounting professionals. This is true for all areas of accounting: Audit, Financial, Managerial, and Tax. This workshop will introduce you to Alteryx and show you ways to incorporate the software into your course. We will begin with an introduction to analytics automation and discuss how these tools are being used in the accounting profession. Next, get ready to roll up your sleeves and learn to use Alteryx! During the session we will discuss how Alteryx is being used in the accounting profession and provide you with reading resources you can share with your students. We will then move to hands-on instructions and coach you through all the basics you need to be able to use Alteryx in your class next semester. You will learn how to create repeatable workflows using Alteryx including the essential topics of how to input, join and clean data for analysis. Finally, we will discuss accounting cases that are available now for you to use in your classes.
1. What is Analytics Automation? 2. How are tools like Alteryx being used in the accounting profession? 3. Hands-on introduction to Alteryx a. Getting Started b. Working with Data c. Joining Data d. Cleaning Data 4. Accounting cases available for classroom use Learning Objectives: 1. Describe Analytics Automation and how it is being used in the Accounting Profession. 2. Use Alteryx to extract and transform data. 3. Apply Alteryx to an accounting case.

Format/Structure:

. The workshop will provide participants with background information about analytics automation and the software Alteryx. We will introduce the software and then guide participants through exercises that will help them learn how to use Alteryx. After completing the introductory exercises, we will provide examples of accounting cases available for classroom use and walk through at least one case with the participants.

Intended Audience:

This is a topic that applies to all areas of accounting. Anyone interested in learning more about analytics automation and Alteryx will benefit from this workshop. The workshop is intended to be a beginner level.

Prerequisites:

None

Advance Preparation:

Participants should apply for an educators license for Alteryx BEFORE attending the workshop. https://community.alteryx.com/t5/Educators/gh-p/Educators

Learning Objective:

Learning Objectives: 1. Describe Analytics Automation and how it is being used in the Accounting Profession. 2. Use Alteryx to extract and transform data. 3. Apply Alteryx to an accounting case.

Field of Study: Computer Software & Applications

Program Level: Basic

Group Live