

**Data Cleanup with Excel**

**Course Number:** OFC-117  
**Duration:** 0.5 days

**Overview**

This Microsoft Excel Data Cleanup training course teaches attendees how to clean data in Excel using Text to Columns, text case formatting, Flash Fill, and more. Participants also learn how to automate data cleanup using Power Query.

**Prerequisites**

All students must have some familiarity with Excel.

**Materials**

All Excel training attendees receive a short reference handout covering the topics in the class.

**Software Needed on Each Student PC**

All attendees need a full installation of Office 365, including Excel.

**Objectives**

* Use techniques for data transformation
* Master Excel's Text to Columns feature
* Use Flash Fill effectively
* Create macros to automate data cleanup tasks
* Learn the basics of Power Query

**Outline**

* Introduction
  + The importance of efficient data cleanup
* Text to Columns
  + Understanding and using the Text to Columns feature
  + Splitting and organizing data effectively
* Flash Fill
  + Introducing and utilizing Flash Fill
  + Automatic pattern recognition for data entry
* Macro Recording
  + Basics of macro recording in Excel
  + Automating repetitive data cleanup tasks
* Power Query Introduction
  + Overview of Power Query functionality
  + Importing, cleaning, and transforming data using Power Query
* Conclusion
  + Recap of key points
  + Q&A and troubleshooting