STRINGFEST ANALYTICS

Excel Power Tools for Analytics workshops

At a glance:

- Two-day Excel for analytics & AI workshop
- Up to 20 in-person or 35 online participants

What you'll get:

- Approximately twelve hours of hands-on, demo-driven instruction
- Step-by-step demo notes and handouts
- Supplemental video content

Overview

Excel continues to evolve in its capabilities for analytics and automation, offering an ever-expanding set of tools. This two-day workshop explores some of the latest and greatest "power tools" for working with Excel. First, we will delve into maximizing the potential of AI tools for Excel, utilizing resources available both inside and outside of Excel.

As part of this workshop, your team will be able to:

- Explore current AI features in Excel for pattern recognition, forecasting, and natural language querying, among other capabilities.
- Learn how to generate sample data, troubleshoot formulas, and create reproducible examples using generative AI for Excel.
- Utilize Python within Excel to conduct time series analyses, create statistical plots, and more.
- Automate the creation of reports using Office Scripts.
- Develop shareable, multistep workflows for Excel with Power Automate.

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What makes this workshop different

I know there are lots of places to learn Excel these days. What distinguishes this workshop is that it's:

- **Participative.** The quicker you apply what you learn, the more likely you are to retain it. This is literally a hands-on workshop where attendees will have plenty of time on the keyboard to try the concepts out for themselves with demos, activities and more.

- **Authoritative.** The workshop is designed and led by me, George Mount. I run my own analytics consultancy and am both an author with O'Reilly Media and Microsoft MVP.

- **Topical.** No fake, boring data sources and examples here. Upon request, I will design the workshop to use data from your own organization or industry. In any case, I'll use a variety of real world and fun datasets.

Due to their hands-on and participative nature, sessions work best for groups of up to 20 in-person or 35 online participants.

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About your instructor

- George Mount, founder of Stringfest Analytics
- Author of *Advancing into Analytics* (O'Reilly 2021) and *Modern Data Analytics in Excel* (O'Reilly, 2024)
- Awarded Microsoft's Most Valuable Professional (MVP) award for technical excellence & community contributions

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Who should attend

This workshop is for professionals concerned about dedicating excessive time to routine, error-prone tasks and would prefer to use AI to automate these processes, rather than facing the risk of AI rendering their roles obsolete.

Additionally, professionals uncertain about how the rise of AI affects their career paths—whether it necessitates evolving into more technical roles or stepping back from the technical aspects of their jobs, considering AI integration as a potentially insurmountable challenge. This could be those in accounting, finance, operations or others who use Excel for data preparation and analysis on a daily basis.

Ideally, attendees will possess some familiarity with intermediate Excel functionalities, such as PivotTables, or lookup functions like VLOOKUP() or XLOOKUP(). Even more advantageous would be learners who have some coding experience in VBA, Python, R, etc., and are acquainted with concepts such as loops and user-defined functions.

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Get started

Ready to get the most of Excel power tools for data analytics? Drop me a line below and I'll be in touch shortly to get started.

Drop me a line at https://stringfestanalytics.com/contact/ and I'll be in touch shortly to get started. To help me get an accurate proposal to you quickly, please let me know the number of participants you expect, your preference for online vs onsite, whether you have custom datasets you'd like to feature or any special requests.

I look forward on build your team's productivity and value with Excel together.

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