

Using Python in Excel - README

This folder contains the Excel spreadsheets shown in the “Using Python in Excel” talk on October 25th 2023. It has three spreadsheets:

- *Python In Excel Tests* – getting started examples and initial tests to see how Python cells returning lists, pandas dataframe and dates are shown in Excel
- *Titanic Clean Data in Python & Power Query*. Compares using Python and Power Query to clean a classic Titanic passenger dataset.
- *Microsoft Python Samples* – the 5 inbuilt samples accessible from the Insert Python | Try samples

I will be updating and extending these spreadsheets regularly as Python in Excel evolves. Any comments and feedback – email mark.wilcock@zomalex.co.uk.

Note: To access Python in Excel currently,

- You must have Excel (Microsoft Office) 365
- My tests suggest that you must be signed into Excel with a work address
- You must be using the beta channel
- Then run any updates to get the latest version

There are a few great YouTube videos about Python in Excel

15-minute getting started

- Mynda Treacy https://youtu.be/-_1laUjO-hk?si=T1CVR-Y6MM57zoay
- Leila Gharani <https://youtu.be/FbBXtqtRnWU?si=Q7tO6f3W7LDiq-hk>

Technical deep dives (several videos in a playlist)

- 30 days of Python in Excel – Diarmuid Early ([10](#)) [30 Days to learn Python in Excel?? \[Day 1\] - YouTube](#)
- Flex Your data https://youtu.be/H0u8tTMxLGQ?si=_KUnSLUH83z5hqAs