

# The Modern Analyst's Toolkit

## Training purpose

The Modern Analyst's Toolkit delivers improved and new skills that your analysts need. They'll learn to leverage the latest Excel features, get data from databases, extend your BI systems, and they'll be able to start learning data science. The intensive and practical training prepares your people to continue to deliver value over the next few years as technology changes.

## Format

The training is split into four distinct days to enable you to have your analysts out of the office for only the days they must be away. Each day will be structured to cover a technology starting with the basic principles and getting more advanced throughout the day. We emphasise hands-on use and exercises to ensure knowledge retention. As things are hands-on your analysts will need laptops they can use during the training.

## Benefits

Before the event, your people will join our Locke Data Slack workspace and the private channel for the course. They'll get useful installation support, and on-going interaction with our experienced trainers and consultants.

Every attendee will have access to our hands-on lab environment for the course and the following week.

Your analysts, and your organisation, will get access to the course's online handouts forever.

## What's covered

Day One focuses on modern Excel (think 2013+!) and best practices for storing, analysing, and presenting data in Excel.

Day Two is all about getting data out of databases using SQL. This will allow your analysts to easily query the databases within your organisation. SQL is a truly vital skill!

Day Three is all about R. R is useful on its own, in-database, and within many modern BI tools like Power BI and Tableau, helping you get more out of your tools.

Day Four focuses on Python. Python is similar to R but also useful for integrating your analyst's work into a Python environment with ease.

## Locke Data

Locke Data is a data science consultancy based in Cardiff, UK. We focus on helping organisations grow their own data science capability.

Our core services are:

- Helping you skill up your organisation with everything from books, to public workshops, to on-site training, to ongoing remote support.
- Taking the lead on your data science projects. We can help you with proof-of-concept through to continuous improvement projects. We help your people become self-sufficient.
- Helping you build your data science capability. We offer Data Science Readiness Reviews, stakeholder workshops, and program management services to help you get it right first time.

## Key info

3<sup>rd</sup> – 6<sup>th</sup> April 2018

Engine Shed, Bristol, UK

Days	Discount	Price
1		£300
2	4%	£575
3	11%	£800
4	17%	£1000

Group, non-profit, and academic discounts available

Book spaces for your people:  
[training@itsalocke.com](mailto:training@itsalocke.com)

**Locke Data**

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