

# **Teach The Nation**

### **Data Management Workshops**

Free, interactive 4 hour sessions Workshops are available online

Helping you find your potential in tech, our data management workshops are designed to equip you with the skills and knowledge needed to excel in today's data-driven world.

#### Flexible

Our workshops are available online, with some sessions strategically scheduled on weekends making them accessible to everyone, regardless of background or previous knowledge in tech.

#### **Bite-sized**

4-6 hour interactive and engaging sessions carefully crafted to keep you engaged and motivated throughout the training.

#### **CV** boosters

Upon completion, you will receive a QA certificate of achievement and badge, the perfect symbols to proudly showcase your newly acquired skills and supercharge your CV and LinkedIn profile.

#### In tune with technology trends

Our workshops are designed to give you the foundational knowledge to help kickstart your career in tech. We have tailored the workshops to cover the most relevant content for you to stay up to date with the latest tech trends.

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# ls it for me?

If you are passionate about learning new skills – our workshops are designed for you! These sessions cater to all backgrounds and knowledge levels, so you are likely to find a category that suits you.



#### **Tech enthusiasts**

Whether you're looking to make smarter business decisions, considering a career in data, or simply aiming to enhance your CV, our workshop provides a supportive and hands-on environment to guide you on your journey.



#### Web developers

The workshops are beneficial for web developers who use SQL to interact with databases, enabling them to build web applications. Examples include building a company website displaying information about different departments and services they provide along with images.



#### Data analysts

The workshops cater to individuals who want to uncover valuable insights from large datasets using SQL. This skill is highlighted as essential for assisting businesses in making informed decisions basedon trends, customer behaviour, and market analysis.



#### **Business intelligence professionals**

The sessions are relevant for business intelligence professionals who use SQL to create reports and dashboards. SQL is positioned as a tool for aggregating data and providing valuable insights to executives and decision-makers for strategic planning.



#### **Database administrators**

The content emphasises the role of database administrators who manage and maintain databases, ensuring efficiency and security. SQL is highlighted as a tool for creating and modifying database structures.



#### Entrepreneurs

Entrepreneurs are encouraged to develop SQL skills for managing customer data, inventory, and business operations

## What will I learn?

Our data management workshop is designed to equip you with the essential knowledge and confident needed to effectively utilise data for insightful decision-making.

- Learn why data management is essential and how it contributes to organisational success
- Explore how to store data within a database
- Learn how to manipulate basic data using the SQL programming language
- Understand the architecture of a typical enterprise

#### By the end of the workshop, you'll be able to:

- Efficiently organise data
- Understand how to structure and manage data for better organization within organizations.
- Make informed decisions
- Learn how data management aids in informed decision-making and strategy development.
- Master database handling
- Create, retrieve, update, and delete records in SQL databases, a vital skill in data-centric roles.



### When can I attend?

We have many online workshops taking place throughout the year.

Explore our events page <u>here</u> or get in touch at <u>TTN@qa.com</u> to find out more.



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