

# Azure Data Warehouse Resources

Course Duration

**0.5**  
Day

This course will provide delegates with the skills to create the necessary resources required when building a data warehouse using modern, cloud-based computing incorporated within MS Azure.

Incorporated within the course will be industry-recognised best practice, naming conventions, standards and techniques that are tried and tested to ensure the data warehouse produced is future-proof and adheres to current methodologies.

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## On completion, delegates will be able to:

- Create a set of Azure resources required for a data warehouse developed using modern Azure architecture.
- Incorporated within the course will be industry-recognised best practice, naming conventions, standards and techniques that are tried and tested to ensure the data warehouse produced is future-proof and adhered to current methodologies.

### Who should attend?

IT professionals who will be involved in the development of a data warehouse within a modern Azure environment

## Prerequisites

A basic understanding of data warehouse development.



## Course Duration

0.5 day

## Practical work

Practical sessions are used within the course to reinforce the topics covered. These allow delegates to have direct hands-on practice when creating Azure resources.

## Course Key Learning Points

### ■ Azure Resource

- A description of the resources typically required as part of the Azure infrastructure for the creation of a data warehouse.

## Related and follow-on courses

Azure Data Factory

## Course Content

See below

### ■ Resource Naming Conventions

- The standards to use in terms of Azure resource naming conventions within the context of developing a data warehouse.

## ▪ The Azure Portal

- Navigating around the Azure portal to view the various resources contained within the Azure environment.
- The Azure Home page.
- The Azure portal menu.
- All services and All resources including resources flagged as Favorites and Recently-accessed resources.

## ▪ Azure Resource Creation

- Creating the various basic Azure resources required for a data warehouse creation including: Resource Group; Storage Account; Azure SQL Server and Azure SQL database; Azure Data Factory; Logic App and a Key Vault with a Secret.

## Acuma Education

All Acuma courses are delivered by trainers who are highly experienced consultant practitioners. This rich project experience coupled with professional training skills helps delegates to focus on how the course contents can be put into practice in their workplace. Acuma delivers courses from dedicated training facilities in Manchester, Birmingham and London, but also deliver training offsite using suites of laptops, with the option to customise courses to use your own business data and tailored to your exact training needs. The most appropriate training format depends upon your training objectives, number of learners, timescales, budgets and delivery logistics. Whatever your needs, Acuma will find the approach most suited to them.

Acuma Education's seal of quality is demonstrated through consistent achievement of the prestigious "Gold Standard" from the Learning and Performance Institute.



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