# Database Administration Fundamentals

This program curriculum helps, teach and validate fundamental technology knowledge. Database Administration Fundamentals covers introductory knowledge and skills including: relational databases; core database concepts; relational database concepts; security requirements for databases and the data stored in them; database objects -- such as tables and views; graphical tools and T-SQL scripts; database queries; and stored procedures.

### Who should attend?

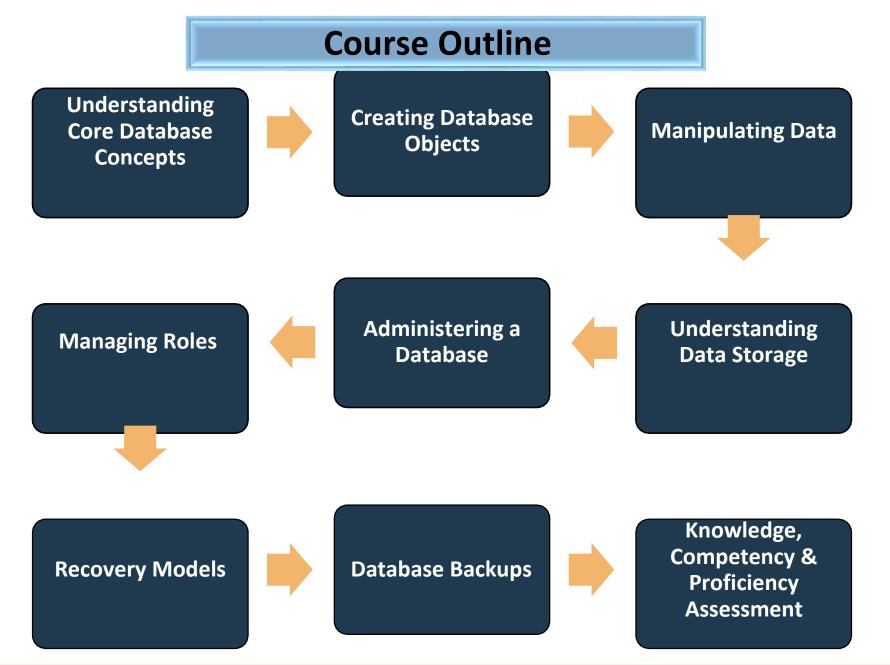
This program provides an appropriate entry point to a future career in technology and assumes some hands-on experience or training but does not assume on-the-job experience. This course is designed for Solution developers, Database developers, Database Administrator, Architects, IT Professionals and anyone who wants to understand new features and capabilities in Database.

Understand Core Database Concepts, Create Database Objects, Manipulate Data, Understand Data Storage, Administer a Database

Learn and Understand what a table is and how it relates to the data that will be stored in the database; columns/fields, rows/records

Understand what a relational database is, the need for relational database management systems (RDBMS), and how relations are established

Understand what DML is and its role in databases, Understand data definition language (DDL) and Understand how T-SQL can be used to create database objects, such as tables and views



### Prerequisites for the EXAM

None

# **Exam Details**

Internal exams will be conducted (Mandatory). The exam format may vary.

- Number of questions: 20 (Multiple choice)
- Exam duration : 30 minutes
- Pass Mark : 65% (13 out of 20 with 1 point for each correct answer)

The Trainer/facilitator may also choose to evaluate the participants during the program at the class room.



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