

IBM Db2 LUW Family Fundamentals

Duration: 2 Days **Course Code: CE032G** **Delivery Method: Virtual Learning**

Overview:

This course provides you with information about the functions of IBM's Db2, a relational database manager which may be installed under a variety of operating systems on many hardware platforms. Db2 runs under a number of operating systems, such as z/OS, VM, Linux, UNIX, and Windows operating systems. The course includes discussion of how the Db2 products provide services. The focus is on the services Db2 provides and how users work with Db2, not on its internal workings. This course does not include hands-on labs.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

Persons needing an introductory knowledge of DB2, and persons who are preparing for advanced and specialized DB2 education.

Objectives:

- After completing this course, you should be able to:
- List and describe the major components of IBM's relational database, Db2
- Explain the characteristics of a Db2 table
- Describe the basic concepts of data modeling
- Understand and code the processing instructions given to Db2 via simple SQL statements
- List and describe several ways to build (write) and execute SQL statements
- List and describe the steps needed to embed SQL statements in an application program
- Explain some of the functions performed by system and database administrators
- Establish a base for more specialized Db2 education

Prerequisites:

Basic knowledge in data processing.

Content:

The following topics are included in this course:

- Understanding a table
- Data modeling and database design
- How end users use Db2
- How a programmer uses Db2
- What a system administrator does in Db2
- What a database administrator does in Db2
- Information management with Db2

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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