DB2® Information Management Software

Data Architect skills roadmap for
IBM DB2 Universal Database for z/OS

IBM®

Role
The data architect is responsible for the design of the elements required to structure the data aspects of a solution, including databases, file systems, and storage management.

In data integration environments, this is mapped to information management facilities (data) to be deployed and to existing sources of information.

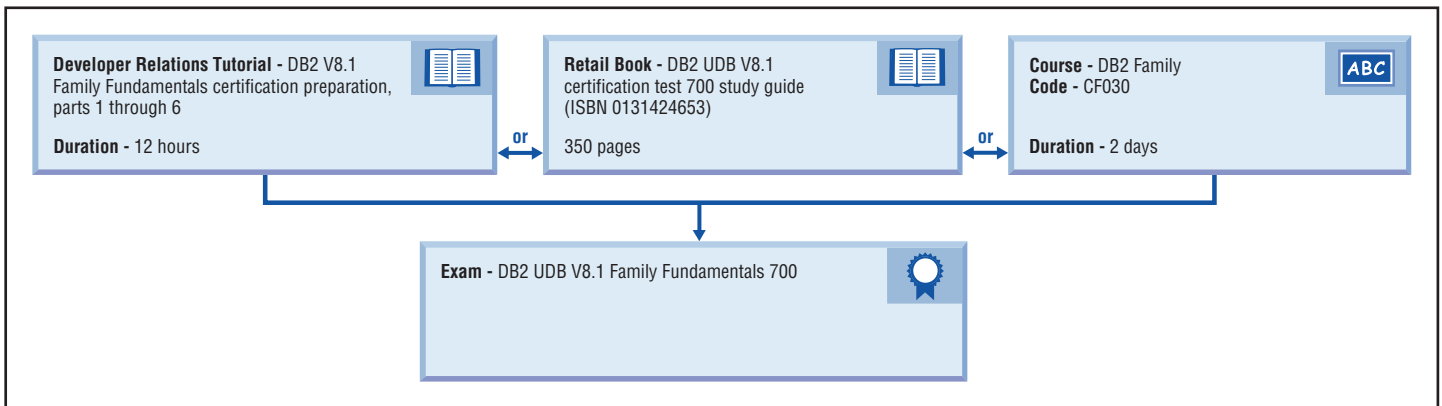The database design information is maintained in the data model.

Assumption
Understands overall technical goals of the business and the current information models used (XML, structured and unstructured)

Objectives
1. Understands industry information models and approaches related to solution
2. Database design
3. Data modeling

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1 Understand industry information models

Developer Relations Tutorial - DB2 V8.1 Family Fundamentals certification preparation, parts 1 through 6 **Duration -** 12 hours	**Retail Book -** DB2 UDB V8.1 certification test 700 study guide (ISBN 0131424653) 350 pages	**Course -** DB2 Family **Code -** CF030 **Duration -** 2 days

or ... *or*

Exam - DB2 UDB V8.1 Family Fundamentals 700

Legend	
〇〇	Audio tape
◎	CD-ROM
🎖	Certification
ABC	Classroom
✓	Prerequisite
📖	Publication
☎	Teleconference
🌐	Web-based

2 Database design and data modeling

Course - DB2 SQL Workshop
Code - CF120

Duration - 2 days
`ABC`

or

ECIS Course - IBM DB2 SQL Workshop
Code - CF12V2

Duration - 2 days
`ABC`

Course - Relational Database Design
Code - CF180

Duration - 4 days
`ABC`

Course - DB2 SQL Workshop for experienced users
Code - CF131

Duration - 2.5 days
`ABC`

or

ECIS Course - DB2 SQL Workshop for experienced users 5.0
Code - CF13V5

Duration - 2.5 days
`ABC`

Course - DB2 UDB for z/OS and OS/390 Data sharing implementation
Code - CF311

Duration - 2 days
`ABC`

Course - DB2 UDB for z/OS and OS/390 Application performance and tuning
Code - CF961

Duration - 5 days
`ABC`