

Forms-based Database Queries (Microsoft Access)

Chapter 03

QBE: The Roots of Forms-based Queries

- Originally developed by IBM in the 1970s
- Queries are formed by entering example values directly into a query template to represent *what* the access to the database is to achieve, such as the answer to a query
- QBE vs SQL

Forms-based Queries

- A *forms-based* query language uses a GUI-panel for the creation of a query.
- An alternative is a *command-based* query language such as SQL.
- Experience has shown that both methods are useful to know:
 - Forms-based queries lend themselves to individuals accustomed the GUI environments.
 - Command-based queries lend themselves to database users familiar with command syntax, and to programming language modules where database queries need to be embedded in the program code.

Demo of Forms-Based Queries

Using Microsoft Access as an Example

(PDF of Demo Available in Separate File)