

1

Date:

Chapter-2

1. It is a type of database that contains records having small number of fields without any structured relationship between them.
2. It is a type of database that stores data in several tables and links those tables together to get a common piece of information.
3. He gave a set of thirteen rules (Codd's rules) to define a Relational Database Management System.
4. It is a group of related data organised in columns and rows in a database.
5. It is a unique field by which the records are uniquely identified in a table.

The screenshot shows the Microsoft Access 2010 interface in Datasheet View. The title bar reads "Database1 - Database (Access 2007) - Microsoft Access". The ribbon is set to "Table Tools" with the "Table" tab selected. The ribbon includes sections for "Table" (Table, Table Design, SharePoint Lists) and "Table Tools" (Form, Form Design, Blank Form, Report, Report Design, Blank Report, Macro, Macros & Code). The "All Access Objects" task pane on the left shows "Table1" selected. The main area displays the Datasheet for "Table1" with a single column "ID" and a "Click to Add" button. The status bar at the bottom indicates "Records: 1 of 1" and "No Filter".

Annotations include:

- Two empty blue boxes at the top with arrows pointing to the "File" and "Database1 - Database (Access 2007) - Microsoft Access" title bar.
- A blue box on the right with an arrow pointing to the "Table Tools" ribbon.
- A blue box on the right with an arrow pointing to the "Table" tab.
- A blue box on the right with an arrow pointing to the "Table" section of the ribbon.
- A blue box on the right with an arrow pointing to the "Table Design" section of the ribbon.
- A blue box on the right with an arrow pointing to the "Form" section of the ribbon.
- A blue box on the right with an arrow pointing to the "Report" section of the ribbon.
- A blue box on the right with an arrow pointing to the "Macro" section of the ribbon.
- A blue box on the right with an arrow pointing to the "Macros & Code" section of the ribbon.
- A blue box on the right with an arrow pointing to the "Table1" task pane.
- A blue box on the right with an arrow pointing to the "ID" column header.
- A blue box on the right with an arrow pointing to the "Click to Add" button.
- A blue box on the right with an arrow pointing to the "Records: 1 of 1" status bar.
- A blue box on the right with an arrow pointing to the "No Filter" status bar.
- A blue box on the right with an arrow pointing to the "Search" status bar.
- A blue box on the right with an arrow pointing to the "Num Lock" status bar.