



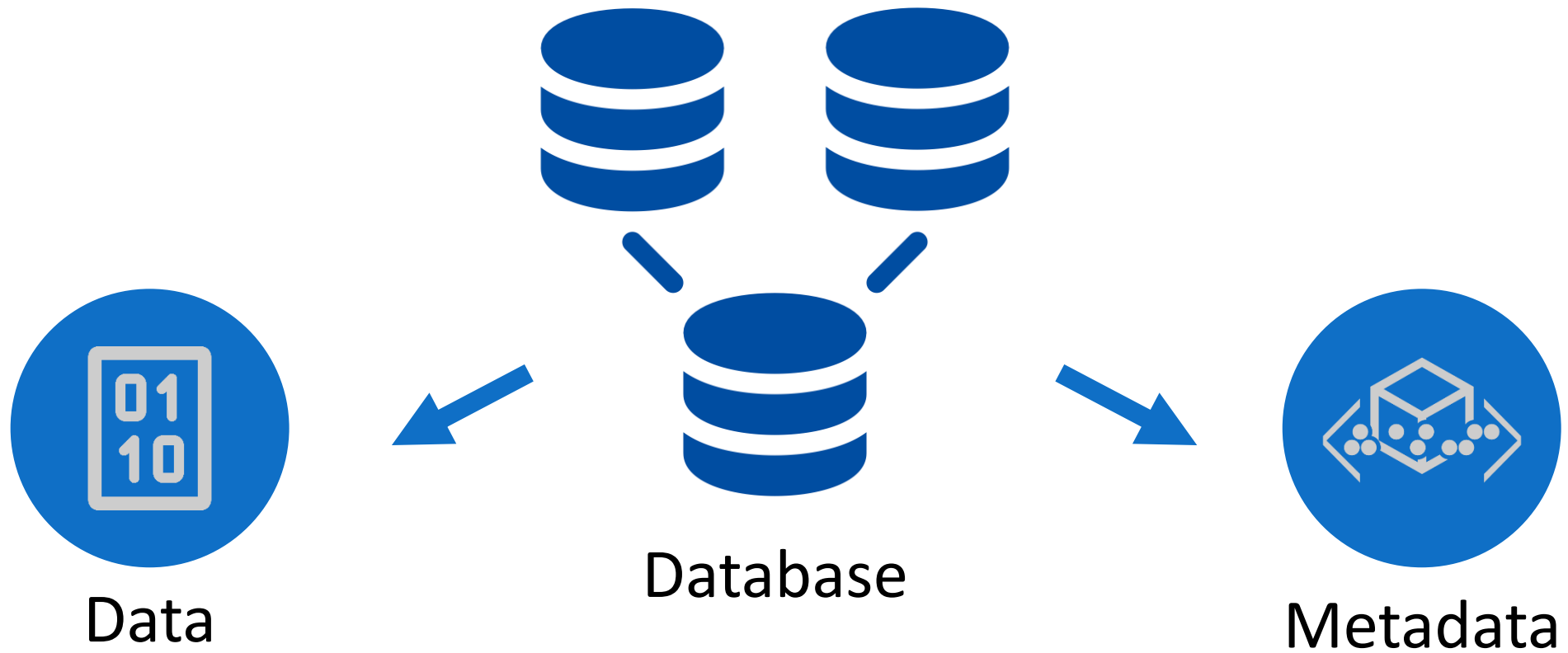
Start-TechAcademy

PostgreSQL



SQL: Lecture 2

Database



Tables

Attributes

Records

Cells

A diagram illustrating the components of a table. It shows a grid with 5 columns and 4 rows. The top row is highlighted in blue. The first column is labeled 'Attributes' with a blue arrow pointing to it. The first three rows are grouped by a green bracket on the left, labeled 'Records'. Two red dashed boxes highlight individual cells: one in the second row, fourth column, and another in the third row, second column. A red arrow labeled 'Cells' points to the second of these highlighted cells.

Example

Student	Age	Gender	Score	Rank
Student 1	18	M	89	2
Student 2	17	F	90	1
Student 3	19	M	72	3
Student 4	20	F	54	4



DBMS



DBMS Database Management Systems

- It allows creation of new DB and their data structures
- Allows modification of data
- Allows retrieval of Data
- Allows Storage over long period of time
- Enables recovery in times of failure
- Control access to users

