

- **Foreign Key:** Non key attribute of a table acting as primary key in some other table is known as Foreign Key in its current table. This key is used to enforce referential integrity in RDBMS.
- **Candidate Key:** Attributes of a table which can serve as a primary key are called candidate keys.
- **Alternate Key:** All the candidate keys other than the primary key of a relation are alternate keys for a relation.
- **DBA:** Data Base Administrator is a person (manager) that is responsible for defining the data base schema, setting security features in database, ensuring proper functioning of the data bases etc.

Table also called Relation

Primary Key Domain
Ex: NOT NULL

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CustomerID	CustomerName	Status
1	Google	Active
2	Amazon	Active
3	Apple	Inactive

Tuple OR Row
Total # of rows is Cardinality

Column OR Attributes
Total # of column is Degree

Preview from Notesale.co.uk
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Example: Relation: Student

AdNo	Name	Class	Section	Average
101	Anu	12	A	85.45
105	Balu	12	D	65.7
203	Leena	11	B	95.3
205	Madhu	10	B	75.32
305	Surpreeth	9	C	70.56
483	Usha	6	A	60.0

Fields (Attributes/Columns):- AdNo, Name, Class, Section and Average.

Tuples (Rows/Records): 101 Anu 12 A 85

Domain: Possible values of section are ('A','B','C','D')

Degree: 5 (Number of columns).

Cardinality: 6 (Number of rows)

Primary key : AdNo

Alternate key: Name