

13/05/15

(Lec no
11.12)

KEYS:-

• Super Key:-

It is used to find out the particular result from database. There may be multiple Superkeys in one table. Combination of multiple or different attributes can also make one Super key.

• Candidate Key:-

In this, there should be no extra attribute involved in it.

A superkey with no extra attribute is itself a candidate key.

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• Primary Key:-

It is same as Super Key but there will be only one primary key in one table. There are no null values in primary key.

• Secondary Key:-

It will also act as primary key but there may be multiple Secondary keys in one table.

• Alternative Key:-

Key. It is just the alternative of primary key.

: Differential Integrity:-

• Relationship between primary key & foreign key is called differential integrity.

Example:-

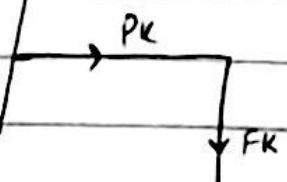
We have two tables, linked together.

Painter

PK	Paint id	Paint Name	

Paintings

PK	Painting No.	Painting Title	Paint id FK



PK = Primary key
FK = Foreign key