

# Keys In DBMS



- keys play a very important role in our database.

They → are used to identify one and only one instance of an entity uniquely.

## • Types of key:

- Primary key
- Candidate key
- Super key
- Foreign key
- Alternate key
- Composite key

These four  
are very  
important.

- Artificial key





I discussed here detail  
in about primary,  
candidate, foreign and super  
key.

⇒ Primary key:

Primary key = { Unique + Not NULL

Property: like in every table

every entity has their unique

id for Identification.

Like in college I-card: we have

{ a key like = Enrollment number/  
Registration number

Remarks

By using this no. they get all  
data about particular student.





Unique

what come's  
inside ??

Phone no.  
Aadhar Card  
PAN  
Reg No.  
enroll No.  
:  
etc.

Unique

If it is unique  
so that is

candidate key

but for primary

key unique is not

complete satisfaction.

Not Null

what ??

Never empty (it is compulsory  
field)

marks

In primary key we achieved

Unique + Not NULL