Data Integrity

Data Integrity refers to the accuracy, consistency and reliability of data that is stored in the database.

What is a constraint ?

A constraint is a rule or limit we can define on one or a number of attribute to enforce data integrity.

Type of Constraints

* Data type constraint
* Primary Key constraints
* Foreign Key constraints
* Unique Key constraint (for username, no duplicate ) (only one occurrence of NULL marker )
* Nullability Constraint (this column cannot be empty)
* Check constraints (we can create create complex rule, example only age allowed is >18)
* Default (default value if no value provided)