DBS211 QUIZ 1

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1. What’s the difference between Data and Information?

**Ans.** Data is the raw facts that needs processing. Organized data is know as information.

1. List the possible Data Anomalies.

**Ans.** Thepossible data anomalies are as follows:

* Modification anomalies
* Insertion anomalies
* Deletion anomalies

1. What is a primary key?

**Ans.** Primary key is a key which is used to identify each record uniquely. It is unique for each and every record for proper and easy identification. It is not null.

1. Which SQL statement can check table CUSTOMERS description?

**Ans.** SELECT \* FROM customers

1. Please list five type of constraints.

**Ans.** The constraints are as follows:

* NOT NULL constraints
* Unique constraints
* Primary Key constraints
* Check (Table) constraints
* Foreign Key (referential) constraints
* Informational constraints

1. Please explain the function of the foreign key.

**Ans.** It is used to enforce Relational Integrity between two tables.