Unique Identifiers

MAD 202

Unique Identifiers

- Unique identifiers are used to generate primary-key values to identify rows

- Can be unique universally or within a specific table (serial number)

- The SQL standard calls columns with auto-incrementing values identity columns.

Unique Identifiers in DBMS

- Access – `autonumber, replication id`
- SQL Server – `uniqueidentifier, identity`
- MySQL – `auto_increment` attribute