Kevin Chen

10/27/16

MySQL Online Tutorial Notes

Link to tutorial: <https://www.tutorialspoint.com/mysql/mysql-introduction.htm>

* Key terms:
  + Redundancy: storing data twice redundantly to make the system faster
  + Primary Key: A primary key is unique. A key value can not occur twice in one table. With a key, you can find at most one row.
  + Foreign Key: A foreign key is the linking pin between two tables.
  + Compound Key: A compound key (composite key) is a key that consists of multiple columns, because one column is not sufficiently unique.
  + Index: An index in a database resembles an index at the back of a book.
  + Referential Integrity: Referential Integrity makes sure that a foreign key value always points to an existing row.