SQL Class By Dhwani

* Data:
* Database:
* CRUD:
* Popular DB’s - Oracle, MySQL, SQL server --SQL

MongoDB, Cassandra etc—NoSQL

* Explain NoSQL DB.
* Purpose of DB
* DBMS
* DB has several components
* External Interface
* DB language engine
* Query optimizer
* DB engine
* Storage engine
* DBMS management component
* Types of DBMS
* RDBMS
* Normalization
* **Primary key**
* **Composite key**
* **Foreign key**
* **ER diagram**
* **Types of relationship**
* **What is SQL?**

select \* from employees;

Select first\_name, last\_name from employees;

Select \* from employees where first\_name=“”;

Select \* from employees order by hire\_date;

Select \* from employees order by hire\_date asc;

Select \* from employees order by hire\_date desc;

Select \* from employees order by manager\_id asc, salary asc;

Select \* from employees where commision\_pct is null;

Select \* from employees where commision\_pct is not null;

Select \* from employees where first\_name=“John”;

Select \* from employees where first\_name like “Jo%”;