

SQL Basics

SELECT syntax

```
SELECT column1 from Tablename;
```

here column1 is the column from the table "Tablename"

Selecting everything

```
SELECT * FROM Tablename;
```

here * represents all the data from the table !!

Creating a table and columns

```
create table customer_info(  
id integer auto_increment,  
first_name varchar(25),  
last_name varchar(25),  
salary integer,  
primary key (id)  
);
```

Inserting values into columns:

```
insert into customer_info(first_name , last_name , salary)  
values  
("Nithin","Krish",76000),  
("Krish","Naik",98000),  
("Raghu","varan",56000),  
("David","beckham",67000),  
("Nikhil","Madhav",NULL);
```

Selecting columns which has NULL values:

```
SELECT * FROM customer_info where salary is NULL
```

SQL update statement:

```
update customer_info set salary = 67000 where id=5;
```

SQL delete statement

```
delete from customer_info where id = 5;
```

SQL alter statement: Adding Column

```
alter table customer_info add email varchar(25);
```

Modifying column:

```
alter table customer_info modify DOB date;
```

Modifying datatype of an column

```
alter table customer_info modify DOB year;
```

Drop columns:

```
alter table customer_info drop column email;
```