## CRUD-I

Hey everyone!

We start at 7:05 AM

Agenda

CRUD operation.

-> Create

-> Read

-> WHERE

-> AND NOT & OR

-> IN BETWEEN

- UKE

> IS NUL

- ORDER BY

-> LIMIT

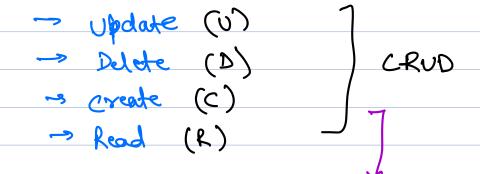
-> Update

~ Delete

what is crub

## students

lói l	nome	bslp	batch	what all type
١	Ujjual	100	1	of operation con
2	Ajany	25	1	you de en date
3	Gaytin 1	75	2	of this larry table



Sakila

## Sakila database overview

Digital video suental store

C: Create

Statement - INSERT

à cereate a new record in film table.
create data talk rome
INSERT into & table - name & (
€ column - names} -> column
) VALUES
^
);
R: Read
Statement > select
Select (*) - feten me all the columns.
from q table - name q;
select * fram film;
schrif title, release-year from film.
= let een hour three avoires milet month
> Let see how there quesies might work internally
mreinally

select * from table - name
table_name = [(\$ 3, 2 3, 3]  ane = []
for seon in table name: ans. add (sou)
point (ans)
Select title, film -Id from film
table_name = [{3}, 43, ?3] ons = []
for som in table-name: ans. add (row)
for sow in ans:  point (sow (title), sow (film id))
[BREAK tiU 08: 17 AM]

Composite keys.
Students
id rame email phone no booten-id
Ck (id) ~ Pk
CK (email) x
(phone_no)
Tenail, phone vo. ) composite key
(id, name, batch-id)
( name batch -id) :
marine
DISTINCT
·
1) distinct should be very first thing after
select
@ distinct is applied to pair/set of values.

## select distinct sating, release -year from film.

table\_name = [ & 3, & 3, --- & 3]
ans = []

for each now in table rome:

filtered - One = ()

for each now in ans:

filtered\_ans.add(~oul roting), soul released

point ( set ( filtered - ons))

distinct - summes duplicates

=) it gets applied after the entire data set is formed,

select & from film; select title from film;

Select "Hello world";

Debit title of every movie and alongside  patrit (Hello)?  Job tak trai Jaan hello  Tecs Mars khan hello  k34 hello  puspha hello  Select title, 'Hello' from film.  value in table is in min  Defint name, length (in horse)  Select title, length 60  from film;
Job tak hai Jaan hella Tecs Mars khan hella k34 hella buspha hella  Select title, 'Hella' from film.  value in table is in min  Point name, length (in horss)
Tecs Max khan hello  k34 hello  buspha hello  select title, 'Hello' from film.  value in table is in min  Print name, length (in horse)
Tecs Max khan hello  k34 hello  buspha hello  select title, 'Hello' from film.  value in table is in min  Print name, length (in horse)
ks4 hello  buspha hello  select title, 'Hello' from film.  value in table is in min  Q Point name, length (in house)
ks4 hello  buspha hello  select title, 'Hello' from film.  value in table is in min  Q Point name, length (in house)
Select title, 'Hello' from film.  value in table is in min  Print name, length (in horse)
select title, 'Hello' from film.  value in table is in min  Q Point name, length (in horse)
Q Point name, length (in house)
Q Point name, length (in house)
Q Point name, length (in house)
Q Point name, length (in horss)
Q Point name, length (in horss)
Select title, length) 60
Select title, length) 60 from film;
from film;
Table -> film =
Deplicate table - film - copy-
20 pilosit ilas it i film = sopog
igneration the Colon control
ignsert into film-copy (com-names)
Volves

ensor bi insert into film-copy (2 VALUES Id, name select who names (id, non from film insent into film\_copy values School & from film; = insest Mto film-copy (title) values description celect date from film WHERE CLAUSE Sclect from film; Where statement

title, film_id
title, film_id  Select # from film where zoting = 'P4-13';
table-nome - [ { }, { } { } f] ons [ ]
for you in table -name:  ans. add ( you)  sourcing redunds  data ASAP
print ( sien [title], sou (t)m-id))
allows to filter sow based on condition.
table = C  OVR = [
for each sow in table: // from if sow matches conditions // where ons, add (sow)
for each now in ans: // print print (vow)