Coud - II

CRUD operation - Create -> Read - WHERE -> AND, NOT OR All the foundational IN, BETWEEN What is CRUD

id	name	best	batch	
1	Ujjwal	ממן	2	

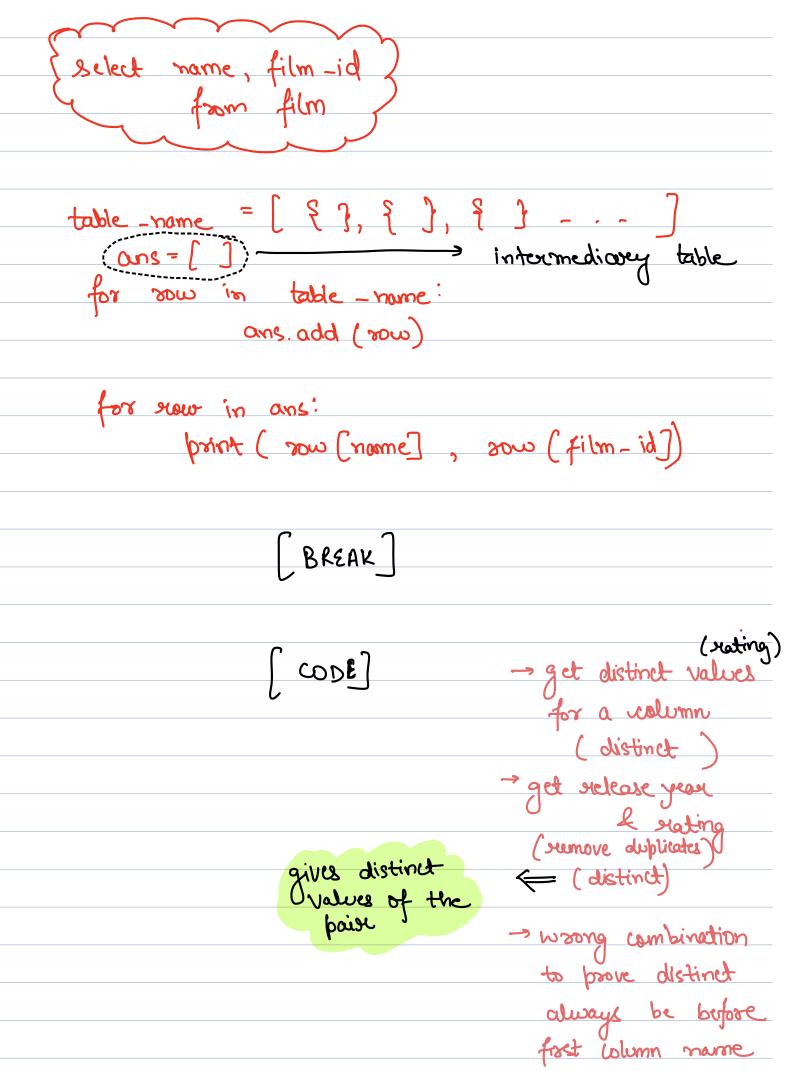
ملم ملم ملک

what all type of operations can you do on data of this table.

→ Read data (R) → Update data (U) → Delete data (D) → Create data (C)
CRUD → Create → Read → Read → Update → Delete Practical Pra
Sakila Database Overview (Ecommerce app) (library management system) Digital video rental store
sakila Deficial MySQL DB (weated by MySQL team)
C: Create put new data in a table
Statement > INSERT

create in film table
INSERT INTO { table_name} ({ Column_names? VALUES ()
[CODE] - proper insert with nuttiple values insert without required field = event values i.e. in order of table creation (cannot ship a value) (it fails after alter table) default keyword for default values

R: Read	
Statement => SELECT	
Select & every com & from {table_name}	of given
	title, film-id from film.
THE CO) title-name ALIAS
> Let's see how these queries might actually be excuted internally	
Select * from table-name	
table_name = [2], 2], 2] Cons = []	J
for sow in table - name: ans. add (sow)	
paint (ans)	



DISTINCT	
1) distinct should be very first	t thing after
Select	0 1
@ distinct is applied to pair of	values
table_name = [{ }], { }	
ons = []	
for each slow in table - name	<u> </u>
ans, add (you)	
filtered _ ans = []	
for each seem in ans:	
filtered - ans. add (no	we realing 7, sow from
	00
print (set (filtered _ ans))	// distinct
~	" \
no duplicates	gets applied
'	after the entire
	ans has been
	created
Till now we have done:	
sclect * from film;	
sclect title from film;	
Select 1;	
Select 1;	
1	

Select "Hellor world";	
[lest see this in	action
9 Point title of every film that point (Hells)	and alongside
Jab tak hai Jaan	hello
Baazigoe	hello
K3G	hella
* now() function to get w	surunt timestamp.
We have length in the film t in minutes	able in dB.
Q - Print name, length (in	hus)
=> operations en coms in	select query
Select title, length 60 from films;	l we can do normal operations in select query

get sound off value
0
select round (length 160) from film.
lack
we can use
functions too
=> have operations across colns.
Point Now many times a person
screed to what si simon c
-> movie is rented for n hours
movie sius a laighi y.
No M Homes ha as - or
no. If times he can = $\frac{x}{4}$
select title, floor (sental-duration (length 160)) from film.
tron film.
I given a table film
Q given a table film create a table => film-copy
create with all values of film table as is.
<i>j j</i>

msest into film -	copy (
ωlη_ r	
) VALUES	
/ VHLVZS	<u> </u>
	T
insent into film-copy (
Tiscot tetto fitti - sopo	
(aln_ names	some
) select coln_names	
from film	tapes
1,0000	J. J. P. S. L.
	1
// but all values of fill film - copy table	m table in
film- copy table	
, 0	
	ea insert into film caba
	eg insert into film-copy
ومر	(title)
Allows to	
	(title) select dute description
put values of	(title) select dute description from films
put values of one table to	select date description from films
put values of	(title) select date description from films won't work as diff data
put values of one table to	sclect dute description from films won't work as diff data type
put values of one table to	select date description from films won't work as diff data type works as both
put values of one table to	sclect dute description from films won't work as diff data type
put values of one table to	select date description from films won't work as diff data type works as both
put values of one table to another table	select date description from films won't work as diff data type works as both
put values of one table to	select date description from films won't work as diff data type works as both

WHERE CLAUSE

select to from table; was fetching data from all the rows and putting in intermediary table.

select the

2 Print titles of films that are rested PG-13

=> Where clause

La allows to filter rows based on condition.

select title from film where rating = = 'PG-13'; id name reating

1111

14-13 = gemoved

only from

intermediacy

14-13 = table table = (ons = [for every seon in table: // from
if you matches condn: // where ans. add (How) for every now in ans:] // select CODE