Class will start at 9:05 PM

Agenda

CRUD

Read

Read

Between

Like

TS NULL

ORDER BY

LIMIT

· Update

· Delete vs Trumcate vs Drop.

Between -

select # from film where release-year BETWEEN 2005 AND , 2010

both are inclusive.

>= 2005 and ==2010.

batches.

1	id	name			
	1	Acad-July-23			
	2	DSML-Jan 22			
	3	Acad-June 22			
	4	July_Acad_22			

acad ->

LIKE

select & from batches where name like % acad %.

select & from felm where title like ! bove!!

2 wild cards:-3 " (percentage) -> Any no of characters (>=0)

- (underscore) -> Exactly / character. (1) cat :/.

Match cat caterfully catherine.

bobcat

cat bobcat

Hos (3) 1. cat 1. -> cat, bobcat, Co-7 (0-M) boom 3 0 (y) - at -> cat bat wildcat wildcat wildcat wildcat wildcat $c-t \rightarrow cat cot cut cut$ --- cat > bescat tomcat popeat

batches.

select * from batches where name != A;

id	name	
1	A	EX
2	B	ev
3	C	
[4]	NULL	

L) show result in sorted order. select * from film order by release year; by default Asconding order. select & from film order by release-year desc; select & from film order by release-year, title; → first sort by release—year.

→ use title as the breaker. release year tille 2008 2006

200 8

2008 2008 2008 C

Select title from film order les release-year;

Pseudo code with order by: 3

ans = C7

where for each sow in film: ->

if (now matches condition in where)

ans. append (now);

order de ans. sort (col in order by)

filtered ans = ED

Seeld for each now in ons: >

filtered ans. appenl [row ('ralny'), now ['release you')]

return feltered ans;

If the query is howing a DISTINCT clause then in order bey we can only use those col that are there in select. Select DISTINCT title from film order by selease-year; Select Distinct title from felm order by title; Break till 10:30 PM

Pseudo code with order by and limit and offsel. for each now in film: if (now matches condition in where) ans, append (row); ans sort (col in order by) filtered ans = CD for each how in ous: → filtered ans, appenl [row ('ralny'), return filtered and [start of lim! end of lim! effect 20

SYNTAX
SYNTAX
UPDATE table name

SET column_name = value

where condition.

update film

Set release-year = 2006

where id = 2;

update film

Set release year = 2006,

Rating = 'PG'

Where id = 2;

Pseudo code for update for each row in film

"I (now matches cond in where)

row ['release-year'] = 2006;

row ['relang'] = 'PG';

for each row in table

'if (row matches condition in where)

delete row;

TRUNCATE

2 steps_

-> DROP schema + data

-> Recheate the schema (without data)

DROP Semone table as well as data.

DROP table name

Delete

Removes now by Asmone complete > Remove data table (+ data) and then reacusate it (

His shower than > fast > fastest.

Not reset the key > Roset the key

> can be rolled back > Cannot be rolled back:

batches Student none nare qa CC, Cascade On hanl. A B 3

B_id

1

2

١

Select from Etable name where condition > order by Ecol > ffset =>