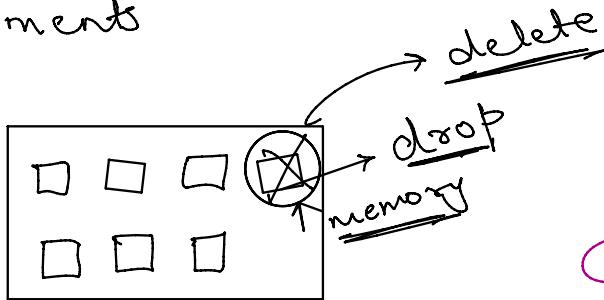


- Comments



student\_id → 5714802713  
G(—) → 5714802714

- Introduction to alias → 'as'  
(renaming)

cat\_id → id  
cat\_id as id

- String function → 'as'  
↳ will be more clear

C R U D  
↳ Select, where, 'as'  
↳ fetch the data based  
on our requirement.  
↳ renaming  
the column-name

- Update Command

Update  
Set  
Where  
↳ new value  
↳ which part  
we have to update

Eg: Update cats set breed = 'shorthair'  
table name  
where breed = 'Tabby';  
↳

① Change Jackson's name to "Jack"

② Change Ringo's breed to  
"British Shorthair"

③ Update both Maine Coons' ages to be 12

# Delete

Delete ~~where~~

Delete from cats; ~~where age = 14;~~

Play

fresher

↳ backup

Delete from cats;  
↳ whole data;

Delete from cats where

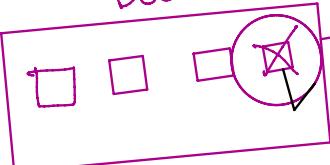
breed = 'short hair';  
&& name = 'Ringo'

~~Drop~~

Delete from cats;  
↳ whole data

logical

Database



drop

delete → the data inside  
table will be deleted  
but outer shell still  
alive



desc <tablename>

# DELETE all 4 year old cats

Ctrl + Shift + V

## DELETE cats whose age is the same as their cat\_id

## DELETE all cats



### Crud Challenge

1 Create a new database  
shirts\_db

2 Create a new table  
shirts

4 Add A New Shirt  
Purple polo shirt, size M last worn 50 days ago

Cannot Be NULL Primary Key

varchar int

shirt_id	article	color	shirt_size	last_worn
1	t-shirt	white	S	10
2	t-shirt	green	S	200
3	polo shirt	black	M	10
4	tank top	blue	S	50
5	t-shirt	pink	S	0
6	polo shirt	red	M	5
7	tank top	white	S	200
8	tank top	blue	M	15

insertion parameter

5 SELECT all shirts  
But Only Print Out Article and Color

6 SELECT all medium shirts  
Print Out Everything But shirt\_id

7 Update all polo shirts  
Change their size to L

8 Update the shirt last worn  
where 15 days ago  
Change last\_worn to 0 set

9 Update all white shirts  
Change size to 'XS' and color to 'off white'

10 Delete all old shirts  
Last worn 200 days ago

Update all white shirts

Change size to 'XS' and color to 'off white'  
set

Delete all old shirts

Last worn 200 days ago

11 Delete all tank tops

12 Delete all shirts

13

## Drop the entire shirts table

String function

books data

Source keyword

Ctrl + S →

Source <name of file>;

book_id	title	author_fname	author_lname	released_year	stock_quantity	pages
1	The Namesake	Jhumpa	Lahiri	2003	32	291
2	Norse Mythology	Neil	Gaiman	2016	43	304
3	American Gods	Neil	Gaiman	2001	12	465
4	Interpreter of Maladies	Jhumpa	Lahiri	1996	97	198
5	A Hologram for the King: A Novel	Dave	Eggers	2012	154	352
6	The Circle	Dave	Eggers	2013	26	504
7	The Amazing Adventures of Kavalier & Clay	Michael	Chabon	2000	68	634
8	Just Kids	Patti	Smith	2010	55	304
9	A Heartbreaking Work of Staggering Genius	Dave	Eggers	2001	104	437
10	Coraline	Neil	Gaiman	2003	100	208
11	What We Talk About When We Talk About Love: Stories	Raymond	Carver	1981	23	176
12	Where I'm Calling From: Selected Stories	Raymond	Carver	1989	12	526
13	White Noise	Don	DeLillo	1985	49	320
14	Cannery Row	John	Steinbeck	1945	95	181
15	Oblivion: Stories	David	Foster Wallace	2004	172	329
16	Consider the Lobster	David	Foster Wallace	2005	92	343

6 rows in set (0.00 sec)

```
source StringFunction.sql;  
OK, 0 rows affected, 1 warning
```

source

concat

