

SQL-3

- DELETE contd.
- READ:
 - ORDER BY
 - LIKE
 - COUNT
 - LIMIT, OFFSET
- JOINS ✓

10:45 pm

DELETE :

DROP TABLE

DELETE

FROM TABLE

WHERE

≡

TRUNCATE

madhar@scaler.com

Users

id

email

password

User_score

userid

score

12 500

SELECT

User_score.score

FROM

Users as i

JOIN user_score as j

ON i.email = "madhar@scaler.com"
AND j.userid = i.id

for i in Users:

for j in user_score:

print score

12 madheßsele 2 12 500

~~Item~~

item-id	quantity	price
10	2	20
11	3	40
12	5	;
⋮	1	⋮
⋮	6	⋮

40

120

5

SELECT

~~sum~~ quantity * price

FROM items

WHERE item-id < 100

A/B

Count

SELECT

count(DISTINCT s-id, a-id)

FROM

Friend-Request

Count of unique pairs.

SELECT

Count(DISTINCT s-id, a-id)

FROM

Request Accepted

Count of unique pairs.

User-submissions

user-id | item-id | code

user_id int -	score int -	BLOB
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for i in users:
for j in ...

- ① Table
- ② Filters
- ③ SELECT ...

SELECT
a.score, ...

FROM
Users AS a
JOIN user_score AS b
ON ...

WHERE
count(*)

User_score AS b
JOIN users AS a
ON ...

[...]

SELECT count(*)
FROM users

AS
SELECT count(linkedin_profile)
FROM users

not null
of rows in users

not null
of rows

for