

SQLite

SQL datatypes

char - fixed length → char(10)

varchar - varies upto max

Insert

Select column FROM table WHERE [↑] condition <condition>
 called 'predicate' here

Update

Delete

Select (Join)

Select

users, fullname, mom & mother

FROM

users

Join — temp joining of tables

mom

ON ⇒ akin to WHERE

users.username = mom.username

update - modify

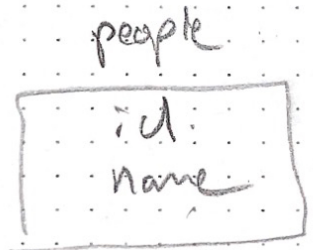
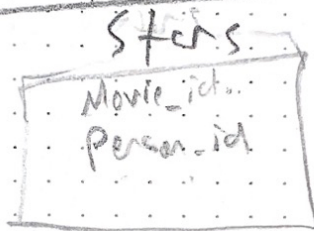
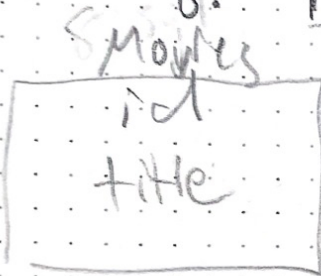
Update <table> Set <column> = <value>

where

<predicate>

Movies Pset 7

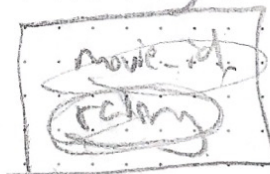
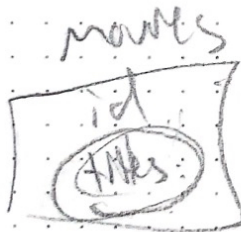
1. ~~All movies released~~
8. Toy star 7 stars



Select person_id from stars

WHERE

ratings

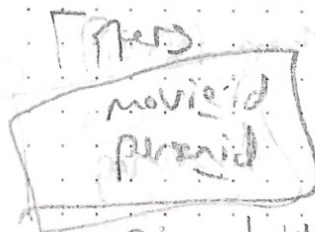


SELECT

Marshall 7.2

2.1 bricks 6.6

title	name	rating



123 chad
124 chad
125

people

id	name	birth
1	John	1970
1	John	1970
2	Hein	1968

stars

movie_id	person_id
4	1
7	1
7	2

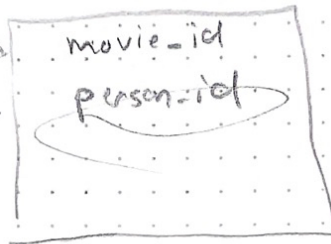
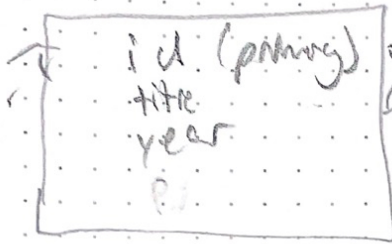
movies

id	title	year
6	Hi	1987
7	Bye	1988
4	Go	1986

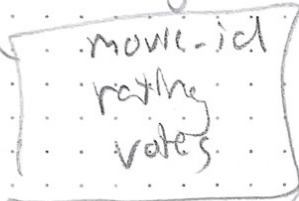
people id stars, person_id	stars, movie id movie_id	name	title	birth	year
1	4	John	Go		
1	7	John	Bye		
2	7	Hein	Bye		

movies ✓

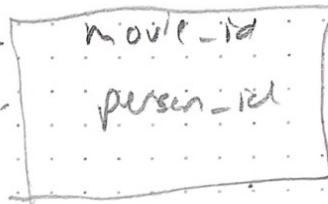
stars ✓



ratings ✓



directors



people ✓



SELECT * FROM people

Join stars on people.id = stars.person-id

Join movies on stars.movie-id = movies.id

WHERE

