**Лабораторная работа № 3.**

**Запросы SQL.**

1. Постановка задачи

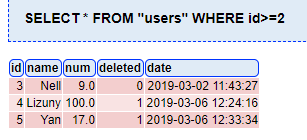
Создать запросы.

Результаты выполненной работы

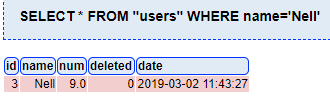
При вводе:

 [SELECT \* FROM "users" WHERE 1](http://192.168.0.197:8888/pla/phpliteadmin.php?table=users&action=table_sql)

 [SELECT \* FROM "users" WHERE id>=2](http://192.168.0.197:8888/pla/phpliteadmin.php?table=users&action=table_sql)



 [SELECT \* FROM "users" WHERE name='Nell'](http://192.168.0.197:8888/pla/phpliteadmin.php?table=users&action=table_sql)

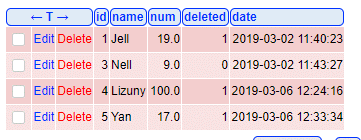


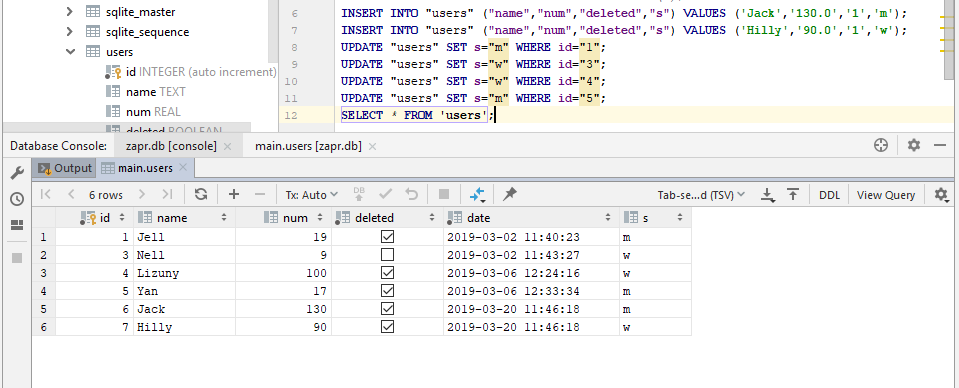
 [INSERT INTO "users" ("name","num","deleted") VALUES ('Yan','17.0','1');](http://192.168.0.197:8888/pla/phpliteadmin.php?table=users&action=table_sql)

 [UPDATE "users" SET num="19.0" WHERE id="1"](http://192.168.0.197:8888/pla/phpliteadmin.php?table=users&action=table_sql)

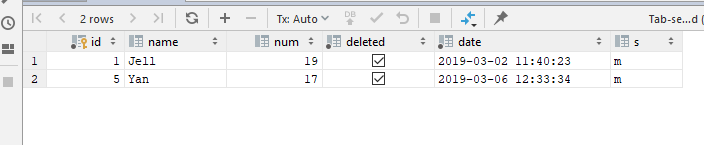
 [DELETE FROM "users" WHERE id=2](http://192.168.0.197:8888/pla/phpliteadmin.php?table=users&action=table_sql)

У нас в конечном результате получилась таблица:

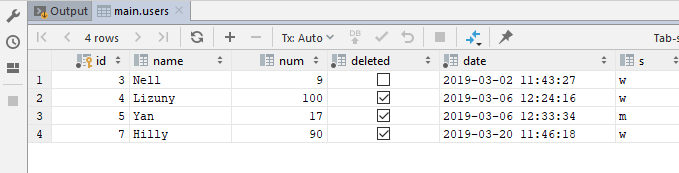




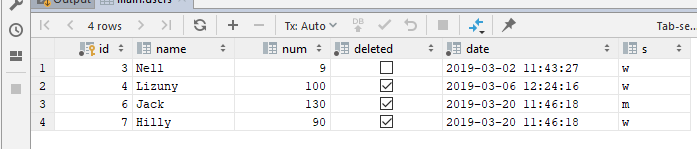
**SELECT** *\** **FROM 'users' WHERE num BETWEEN** 17 **AND** 20



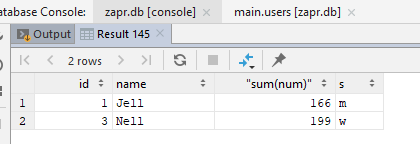
**SELECT** *\** **FROM 'users' WHERE name NOT LIKE 'J%'**



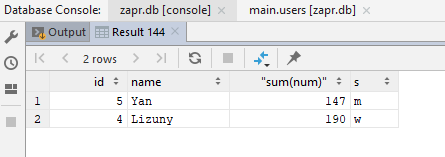
**SELECT** *\** **FROM 'users' WHERE num**<=9 **OR num** >= 20;



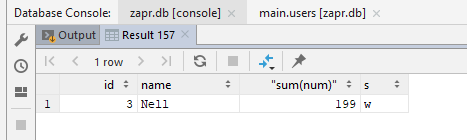
**SELECT id**,**name**,*sum*(**num**),**s FROM 'users' GROUP BY s**;



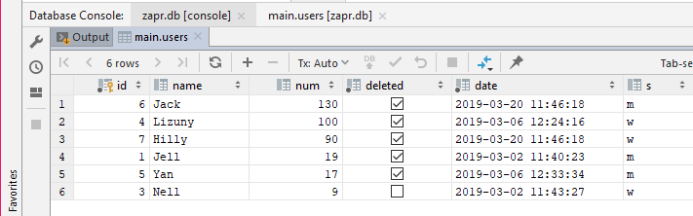
**SELECT id**,**name**,*sum*(**num),s** **FROM 'users' WHERE id** > 3 **GROUP BY s**;



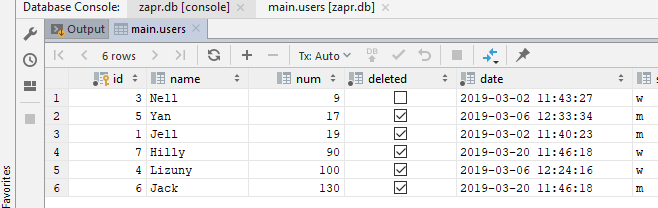
**SELECT id**,**name**,*sum*(**num**),**s FROM 'users' GROUP BY s HAVING** *sum*(**num**)>=190;



**SELECT** *\** **FROM** "users" **ORDER BY num DESC**;



**SELECT** *\** **FROM** "users" **ORDER BY num ASC**;



**SELECT** *\** **FROM** "users" **ORDER BY name**;

