зАДАНИЕ № 1

CREATE TABLE Table 1 (

user\_id int PRIMAR KEY,

username text

);

CREATE TABLE Table 2(

phone\_id int PRIMAR KEY,

user\_id int FOREING KEY (user\_id) REFERENCES Table 1(user\_id),

phone\_number int

);

CREATE TABLE Table 3(

room\_id int PRIMAR KEY,

phone\_id int FOREING KEY (phone\_id) REFERENCES Table 2(phone\_id),

room\_number int

);

зАДАНИЕ № 2

SELECT username FROM Table 1

ORDER BY username;

зАДАНИЕ № 3

SELECT phone\_id, user\_id FROM Table 2

WHERE phone\_number = 200

LIMIT 1, 3;

зАДАНИЕ № 4

SELECT username FROM Table 1

WHERE phone\_id = (SELECT phone\_id FROM Table 2 WHERE phone\_number = 200);

зАДАНИЕ № 5

SELECT AVG(room\_number) FROM Table 3;

зАДАНИЕ № 6

SELECT phone\_id

FROM Table 2

WHERE phone\_number = (SELECT MAX(phone\_number) FROM Table 2);

зАДАНИЕ № 7

SELECT room\_number

FROM Table 3

LEFT JOIN Table 2 ON Table 3.phone\_id = Table 2.phone\_id

LEFT JOIN Table 1 ON Table 2.user\_id = Table 1.user\_id

WHERE Table 1.username = ‘qux’;’

ЗАДАНИЕ № 8

SELECT phone\_number

FROM Table 2

LEFT JOIN Table 1 ON Table 2.user\_id = Table 1.user\_id

WHERE Table 1.username LIKE 'ba%';