**Задание 1:**

SELECT DISTINCT s.first\_name, s.last\_name

FROM Schedule sch

INNER JOIN Teacher t ON sch.teacher = t.id

INNER JOIN Student\_in\_class sic ON sch.class = sic.class

INNER JOIN Student s ON sic.student = s.id

WHERE s.middle\_name IS NULL

AND t.first\_name = 'Bogdan'

AND t.last\_name = 'Moiseev'

AND t.middle\_name = 'Romanovich';

**Задание 2:**

SELECT s.date, tp.start\_pair, tp.end\_pair, s.number\_pair, COUNT(DISTINCT c.name) as classes\_count

FROM Schedule s

JOIN Timepair tp ON s.number\_pair = tp.id

JOIN Teacher t ON s.teacher = t.id

JOIN Subject su ON s.subject = su.id

JOIN Class c ON s.class = c.id

WHERE t.first\_name = 'Andrej' AND t.last\_name = 'Evseev'

GROUP BY s.date, s.number\_pair

HAVING COUNT(DISTINCT c.name) > 1;

**Задание 3:**

SELECT COUNT(\*) AS lesson\_count

FROM Schedule s

JOIN Class c ON s.class = c.id

WHERE c.name LIKE '%A' AND s.date BETWEEN '2019-09-01' AND '2019-09-30';

**Задание 4:**

SELECT su.name AS subject\_name, c.name AS class\_name, ROUND(SUM(TIME\_TO\_SEC(TIMEDIFF(tp.end\_pair, tp.start\_pair)))/3600, 1) AS total\_hours

FROM Schedule s

JOIN Timepair tp ON s.number\_pair = tp.id

JOIN Subject su ON s.subject = su.id

JOIN Class c ON s.class = c.id

WHERE su.name IN ('Russian language', 'English language')

GROUP BY su.name, c.name;

**Задание 5:**

SELECT 'student' AS type, CONCAT\_WS(' ', first\_name, middle\_name , last\_name) AS full\_name

FROM Student

UNION

SELECT 'teacher' AS type, CONCAT\_WS(' ', first\_name, middle\_name , last\_name) AS full\_name

FROM Teacher

ORDER BY type, full\_name;