

## Домашнее задание 8

“создать следующие запросы к созданным на занятии таблицам:

1. вывести всех авторов с имена на Ivan\*
2. вывести все книги изданные до 1990
3. вывести книги, которых 1 и меньше осталось
4. остортировать читателей по Фам и Имени
5. вывести первых 5 авторов с фамилией Boris”

## Решение

1. вывести всех авторов с имена на Ivan\*

```
SELECT name FROM author, surname  
WHERE name LIKE (Ivan%)
```

```
1 SELECT name, surname FROM author  
2 WHERE name LIKE ('Ivan%')  
3
```

! name	surname
Ivan	Alexanderushkin
Ivan	Glebin
Ivan	Borisushkin
Ivan	Maximin

**2. вывести все книги изданные до 1990**

```
SELECT name FROM book  
WHERE year_publishing < '01-01-1990'
```

```
1 SELECT name, year_publishing FROM book  
2 WHERE year_publishing < '01-01-1990'  
3
```

! name	year_publishing
Zakon Bojjiy	1903-01-01
Necronomicon	1666-01-01

**3. вывести книги, которых 1 и меньше осталось**

```
SELECT amount FROM book  
WHERE amount <= 0
```

```
1 SELECT amount, name FROM book  
2 WHERE amount <= 0  
3
```

! amount	name
0	Zakon Bojjiy
0	Necronomicon

#### 4. отсортировать читателей по Фам и Имени

```
SELECT * FROM reader  
ORDER BY surname, name
```

```
1 SELECT * FROM reader  
2 ORDER BY surname, name
```

id	Surname	name	patronic	book_id
45	Alexanderenko	Daria	Alexanderovna	85
145	Alexanderenko	Daria	Alexanderovna	85
89	Alexanderenko	Ekaterina	Maximovna	6
189	Alexanderenko	Ekaterina	Maximovna	6
101	Alexanderenko	Ivan	Fedorovich	7
134	Alexanderenko	Ivan	Ivanovich	77
1	Alexanderenko	Ivan	Fedorovich	7
34	Alexanderenko	Ivan	Ivanovich	77
31	Alexanderin	Anna	Borisovna	75
131	Alexanderin	Anna	Borisovna	75
141	Alexanderin	Ivan	Ivanovich	18

#### 5. вывести первых 5 авторов с фамилией Boris

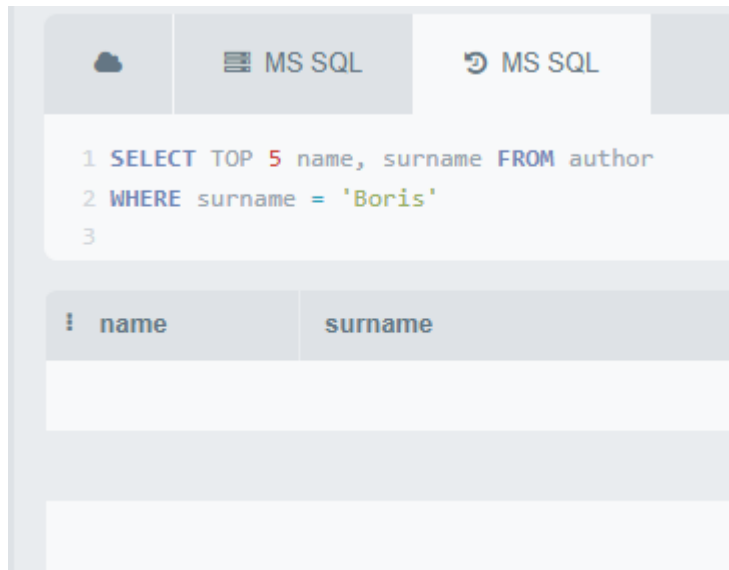
```
SELECT TOP 5 name, surname FROM author  
WHERE name = 'Boris'
```

```
1 SELECT TOP 5 name, surname FROM author  
2 WHERE name = 'Boris'  
3
```

name	surname
Boris	Borisenko
Boris	Ivanushkin
Boris	Maximov
Boris	Petrin

```
SELECT TOP 5 name, surname FROM author  
WHERE surname = 'Boris'
```

// Авторы со столь редкой фамилией не оказалось//



The screenshot shows a SQL query execution interface. At the top, there are two tabs labeled "MS SQL". Below the tabs, the query is displayed in a text area:

```
1 SELECT TOP 5 name, surname FROM author  
2 WHERE surname = 'Boris'  
3
```

Below the query, there is a table with two columns: "name" and "surname". The table is currently empty, showing only the header row.

name	surname
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