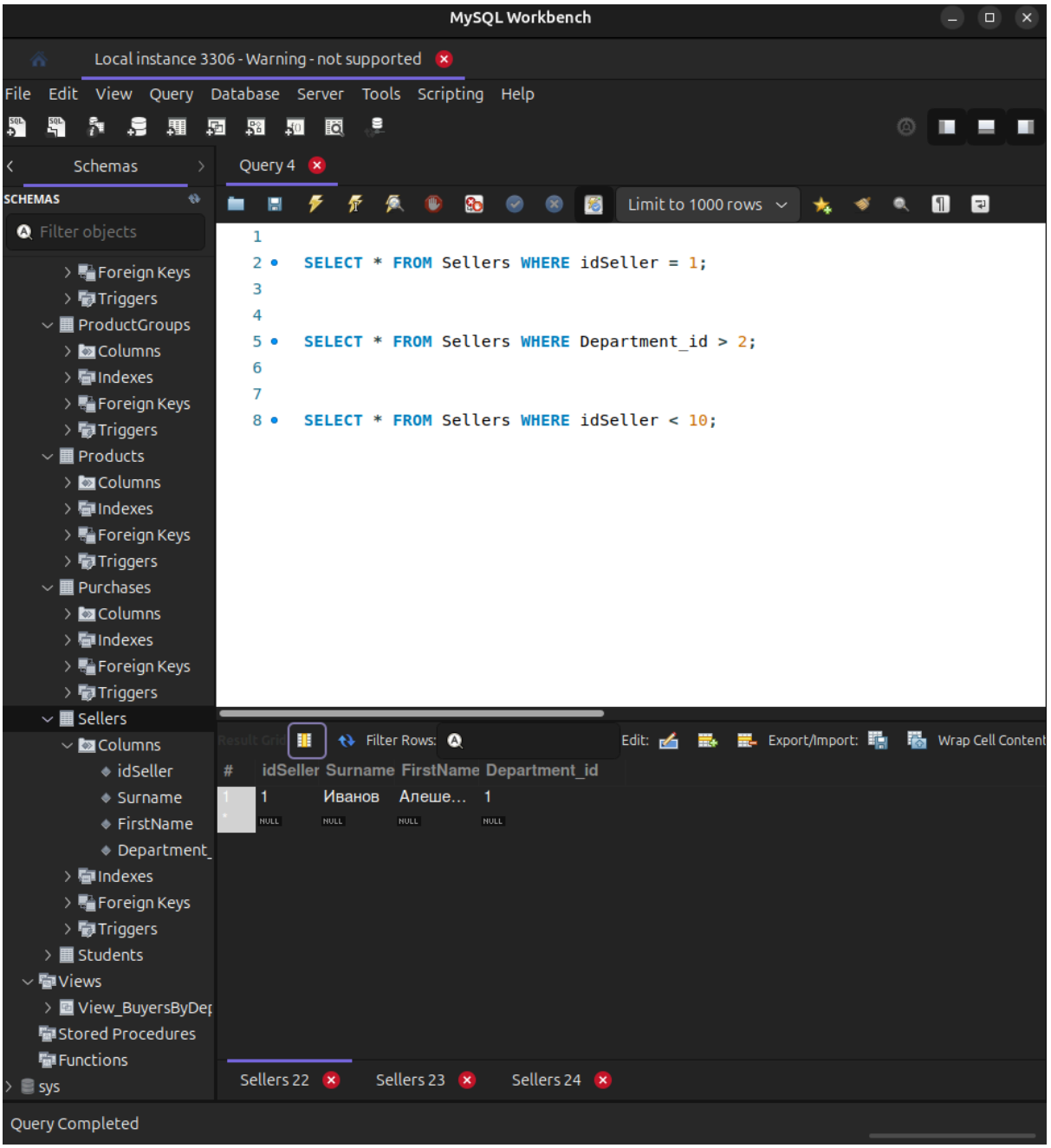
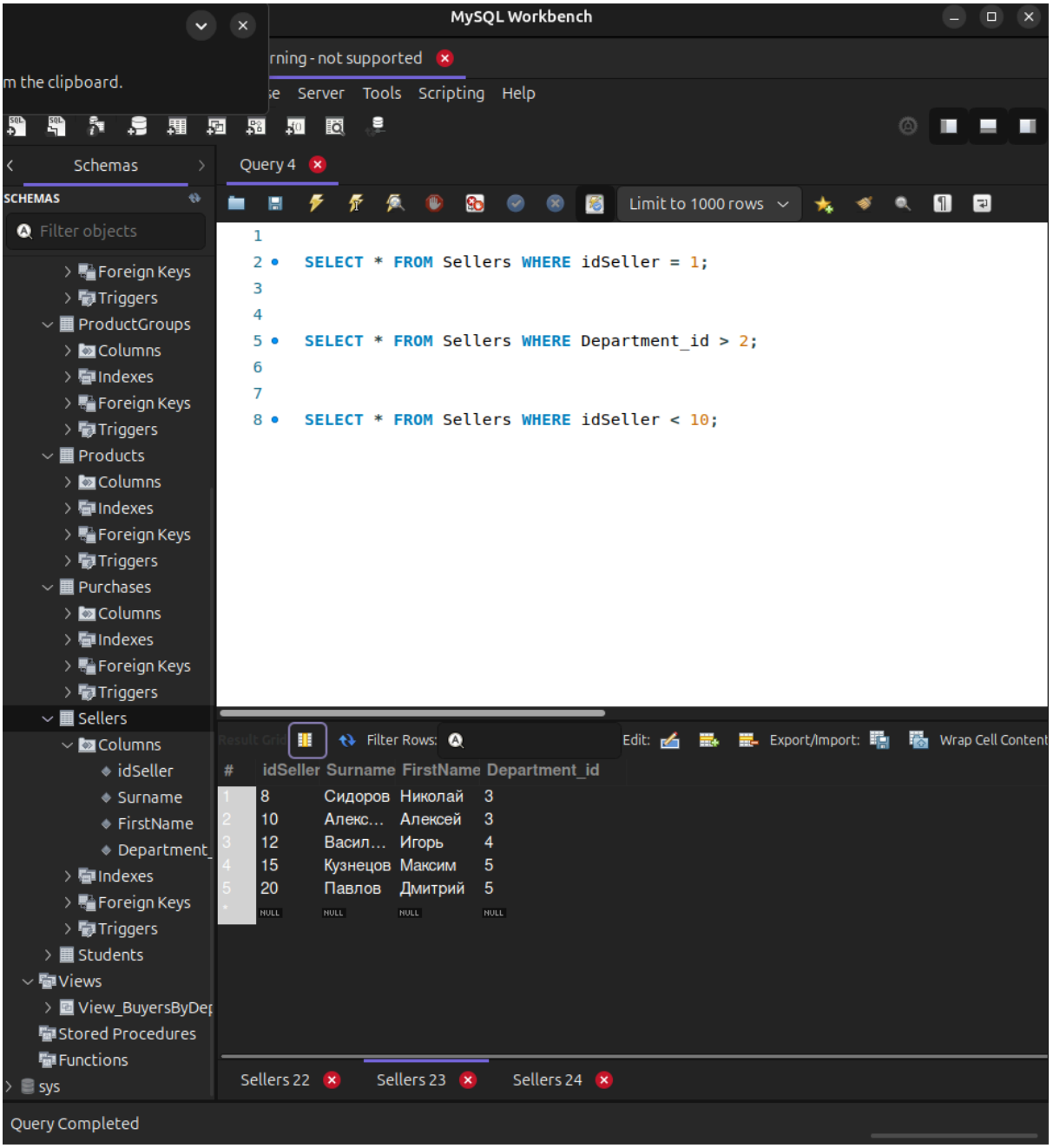
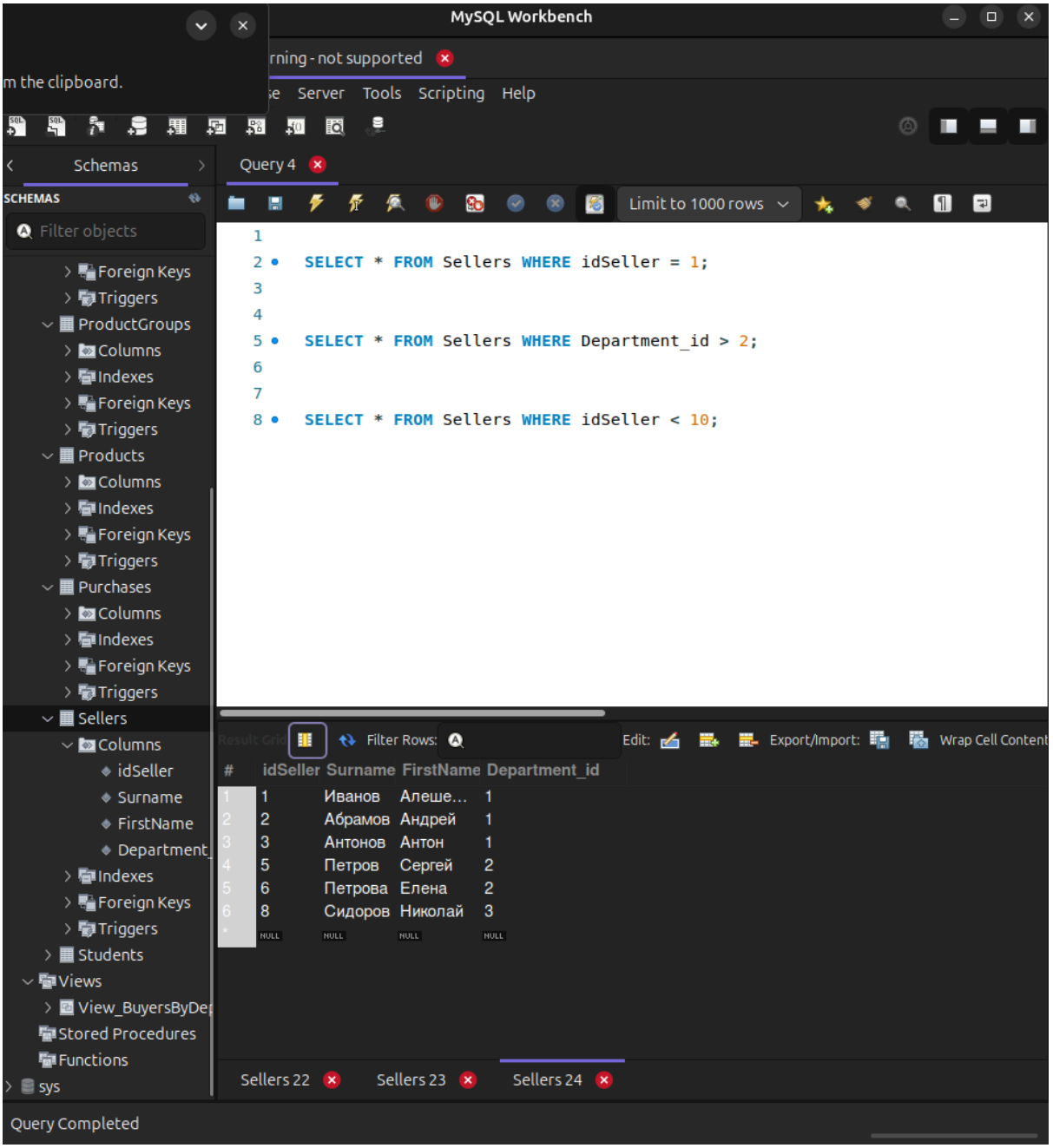
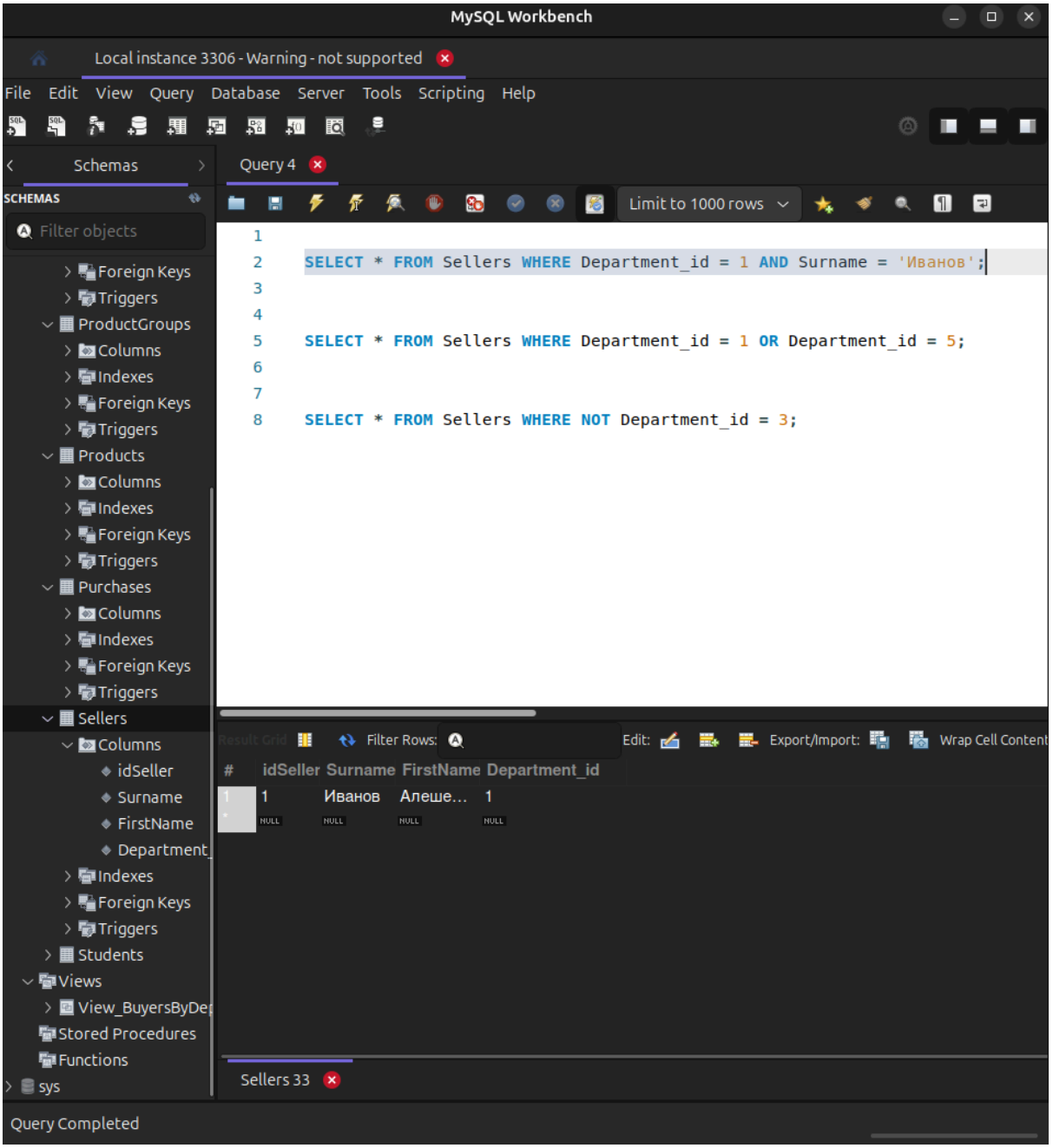
- 3 простейших запроса с использованием операторов сравнения;

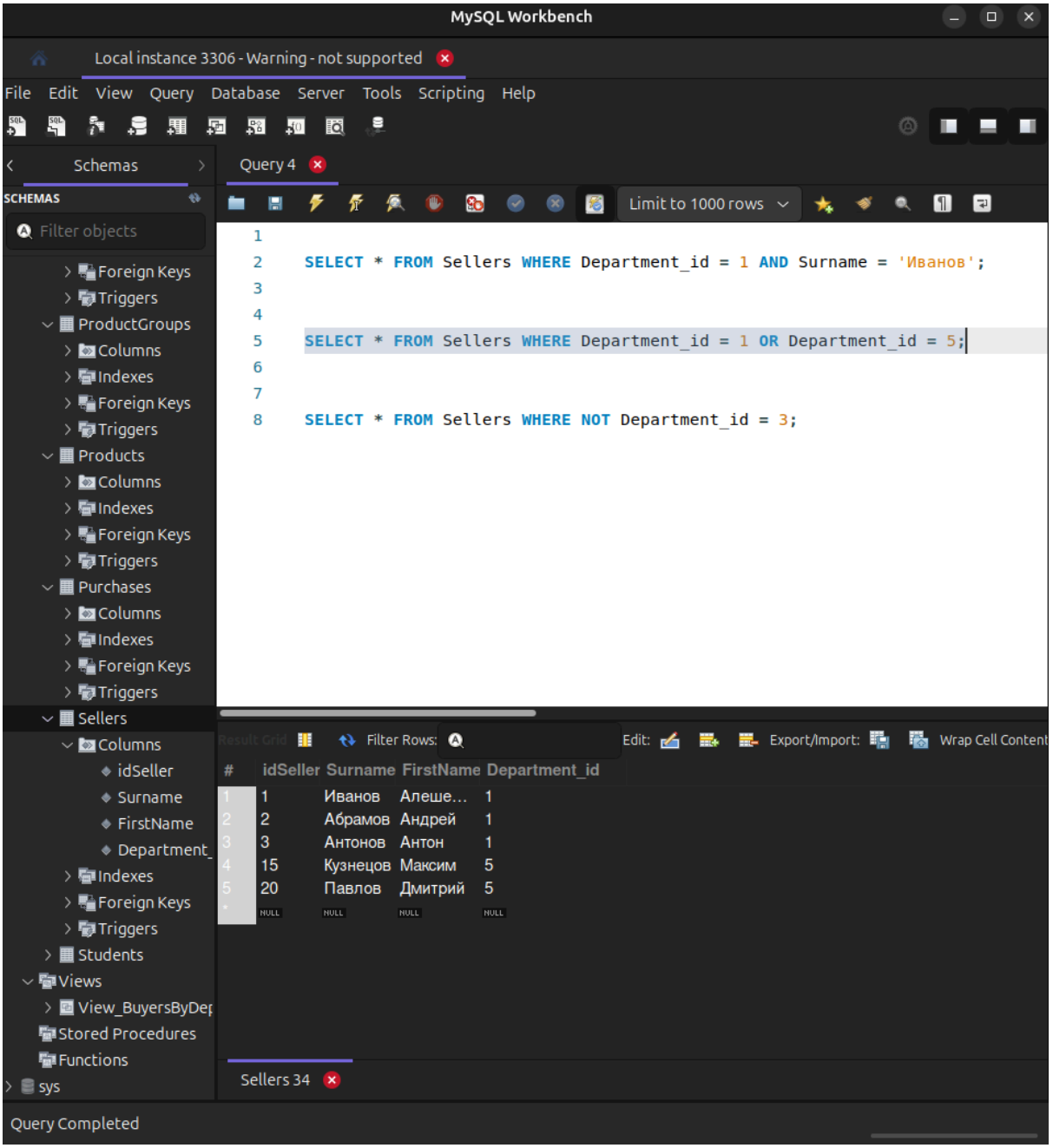


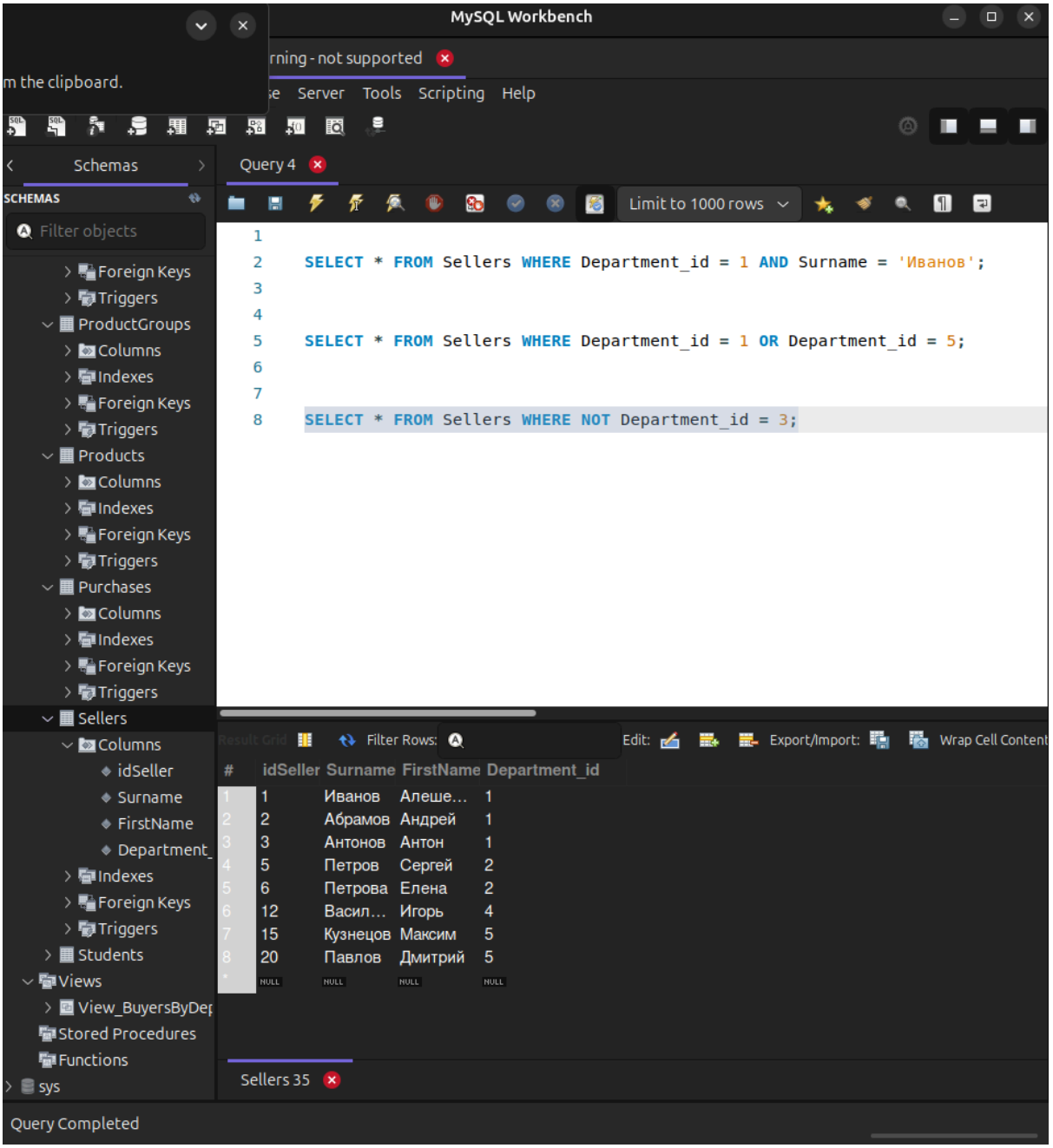

MySQL Workbench
m the clipboard.
rning - not supported
Server
Tools
Scripting
Help
Schemas
SCHEMAS
Filter objects
Foreign Keys
Triggers
ProductGroups
Columns
Indexes
Foreign Keys
Triggers
Products
Columns
Indexes
Foreign Keys
Triggers
Purchases
Columns
Indexes
Foreign Keys
Triggers
Sellers
Columns
idSeller
Surname
FirstName
Department_
Indexes
Foreign Keys
Triggers
Students
Views
View_BuyersByDep
Stored Procedures
Functions
sys
Query 4
Limit to 1000 rows
1
2 • SELECT * FROM Sellers WHERE idSeller = 1;
3
4
5 • SELECT * FROM Sellers WHERE Department_id > 2;
6
7
8 • SELECT * FROM Sellers WHERE idSeller < 10;
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content
idSeller Surname FirstName Department_id
1 8 Сидоров Николай 3
2 10 Алекс... Алексей 3
3 12 Васил... Игорь 4
4 15 Кузнецов Максим 5
5 20 Павлов Дмитрий 5
NULL NULL NULL NULL
Sellers 22
Sellers 23
Sellers 24
Query Completed



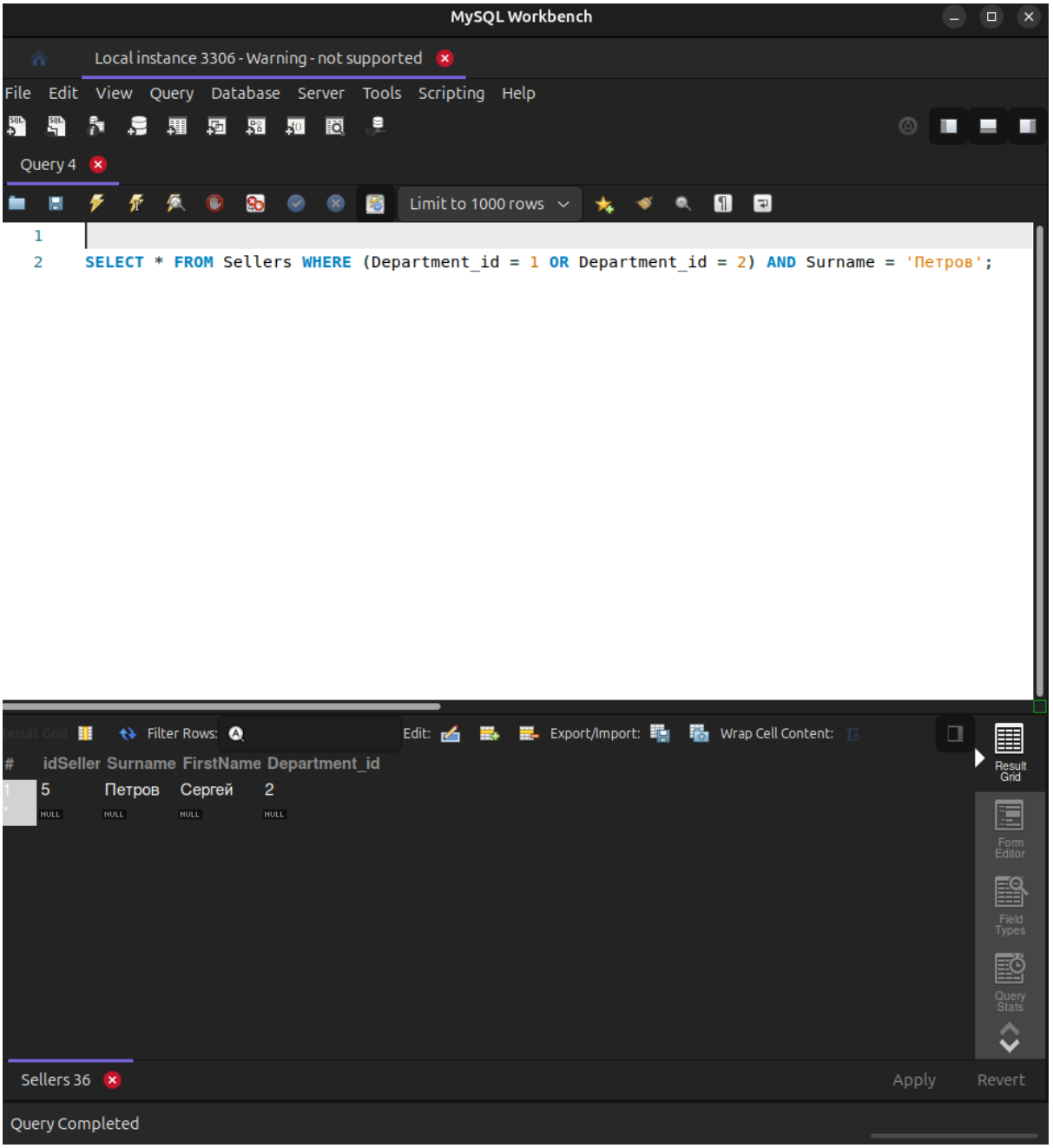
- 3 запроса с использованием логических операторов AND, OR и NOT;


MySQL Workbench
Local instance 3306 - Warning - not supported
File Edit View Query Database Server Tools Scripting Help
Schemas
SCHEMAS
Filter objects
Foreign Keys
Triggers
ProductGroups
Columns
Indexes
Foreign Keys
Triggers
Products
Columns
Indexes
Foreign Keys
Triggers
Purchases
Columns
Indexes
Foreign Keys
Triggers
Sellers
Columns
idSeller
Surname
FirstName
Department_
Indexes
Foreign Keys
Triggers
Students
Views
View_BuyersByDe
Stored Procedures
Functions
sys
Query 4
Limit to 1000 rows
1
2 SELECT * FROM Sellers WHERE Department_id = 1 AND Surname = 'Иванов';
3
4
5 SELECT * FROM Sellers WHERE Department_id = 1 OR Department_id = 5;
6
7
8 SELECT * FROM Sellers WHERE NOT Department_id = 3;
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content
idSeller Surname FirstName Department_id
1 1 Иванов Алеше... 1
NULL NULL NULL NULL
Sellers 33
Query Completed

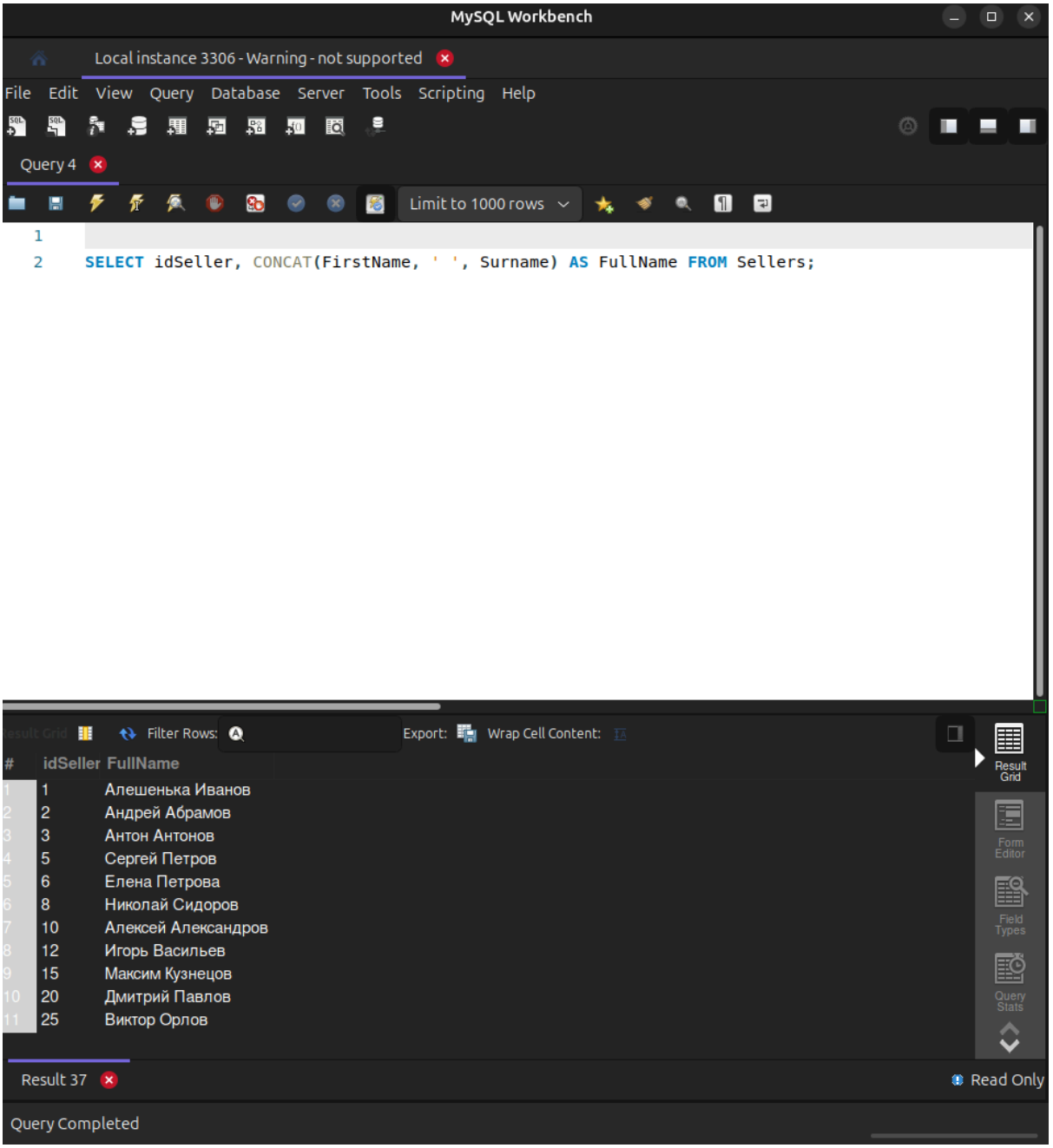

MySQL Workbench
Local instance 3306 - Warning - not supported
File Edit View Query Database Server Tools Scripting Help
Schemas
SCHEMAS
Filter objects
Foreign Keys
Triggers
ProductGroups
Columns
Indexes
Foreign Keys
Triggers
Products
Columns
Indexes
Foreign Keys
Triggers
Purchases
Columns
Indexes
Foreign Keys
Triggers
Sellers
Columns
idSeller
Surname
FirstName
Department_
Indexes
Foreign Keys
Triggers
Students
Views
View_BuyersByDep
Stored Procedures
Functions
sys
Query 4
Limit to 1000 rows
1
2 SELECT * FROM Sellers WHERE Department_id = 1 AND Surname = 'Иванов';
3
4
5 SELECT * FROM Sellers WHERE Department_id = 1 OR Department_id = 5;
6
7
8 SELECT * FROM Sellers WHERE NOT Department_id = 3;
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content
idSeller Surname FirstName Department_id
1 1 Иванов Алеше... 1
2 2 Абрамов Андрей 1
3 3 Антонов Антон 1
4 15 Кузнецов Максим 5
5 20 Павлов Дмитрий 5
NULL NULL NULL NULL
Sellers 34
Query Completed



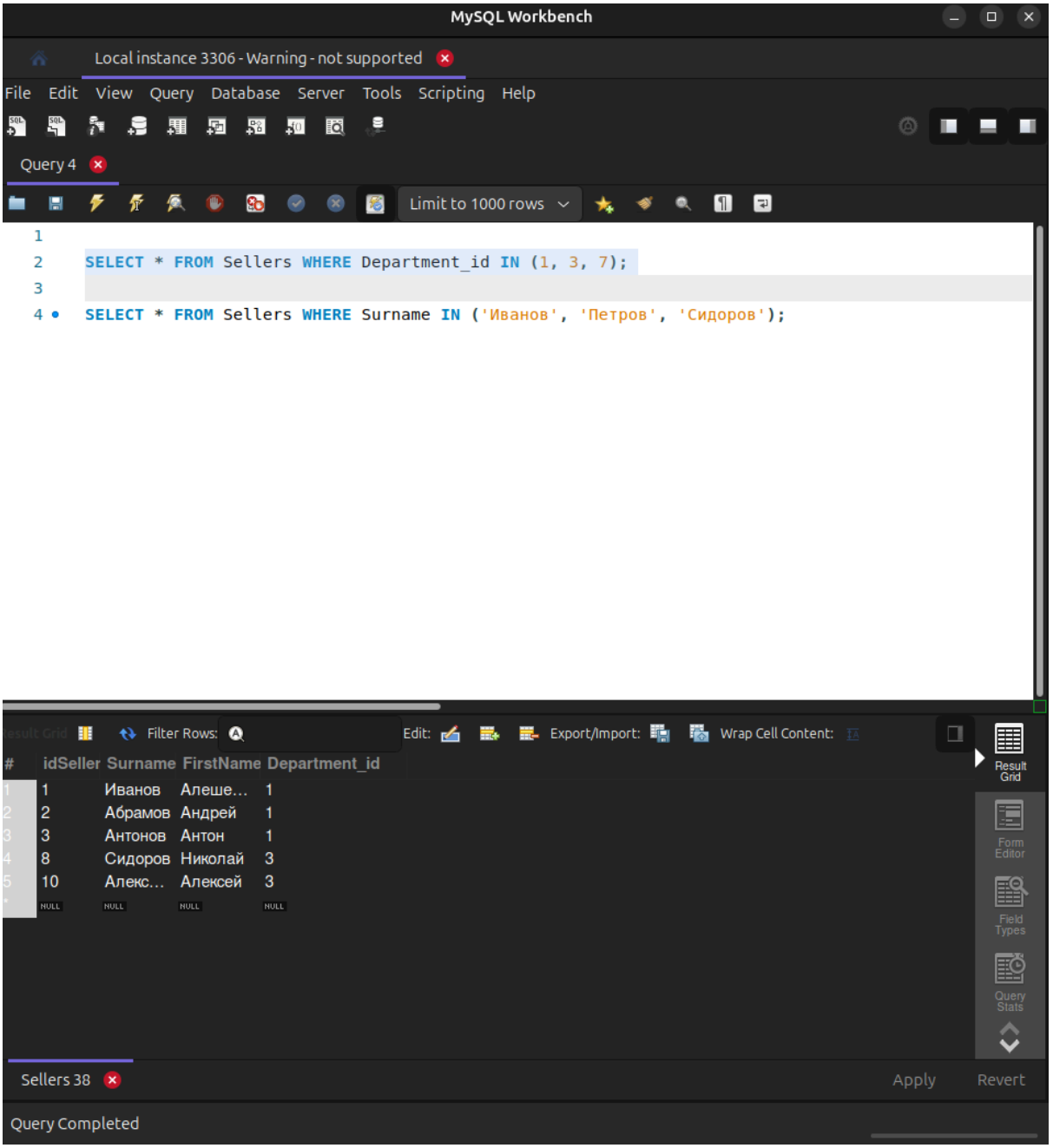
- 1 запрос на использование комбинации логических операторов;

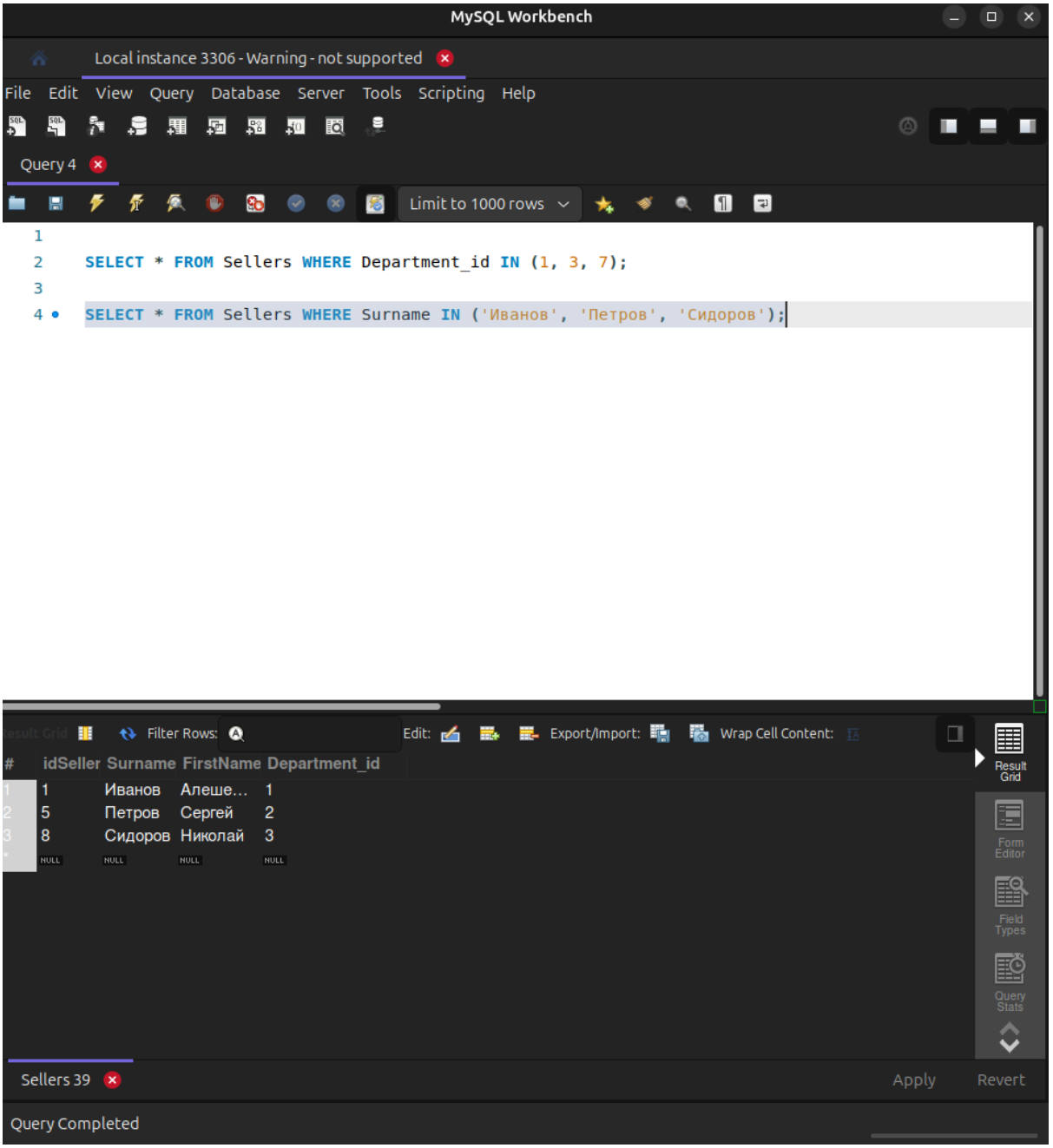


- 1 запрос на использование выражений над столбцами;

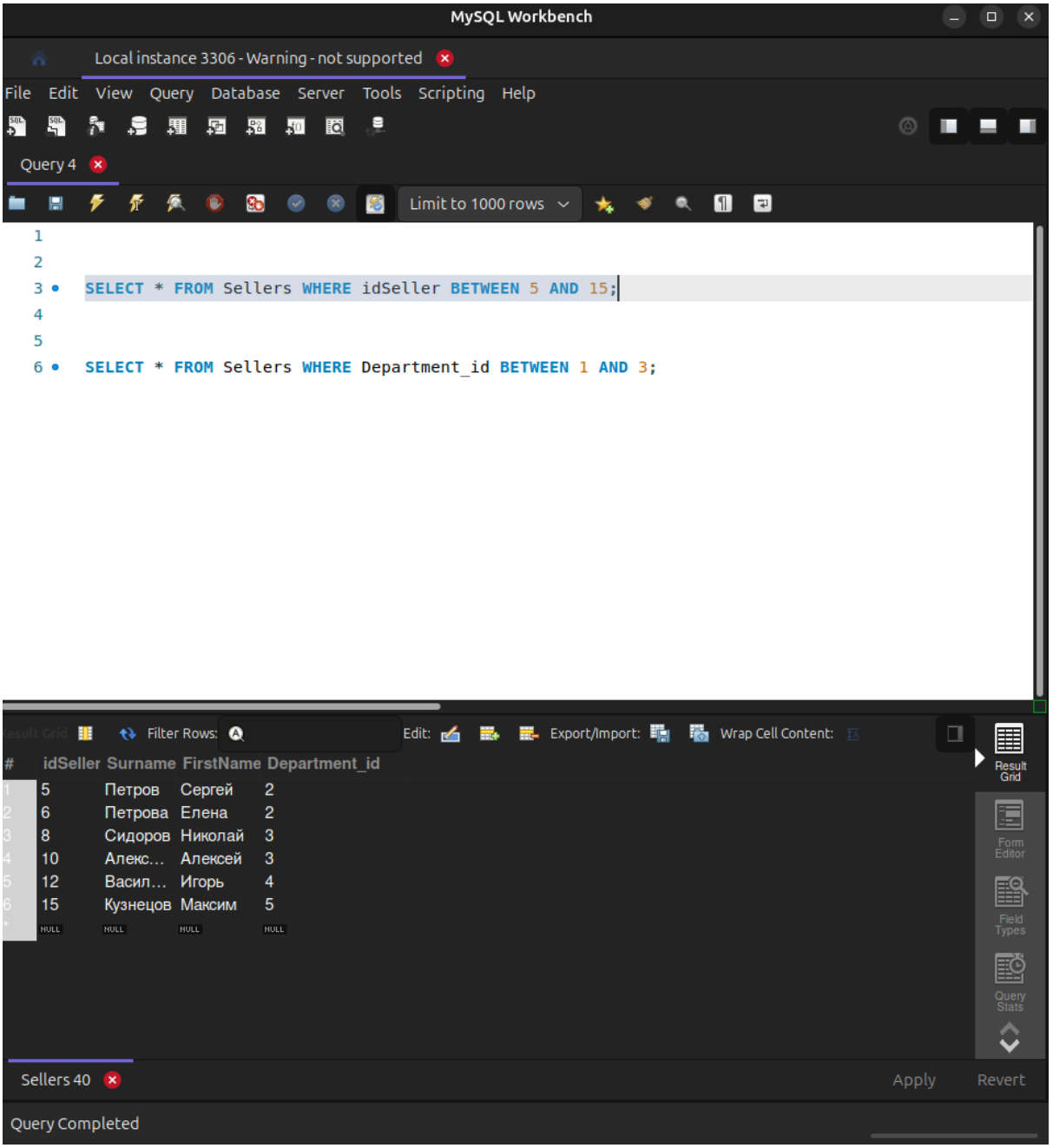


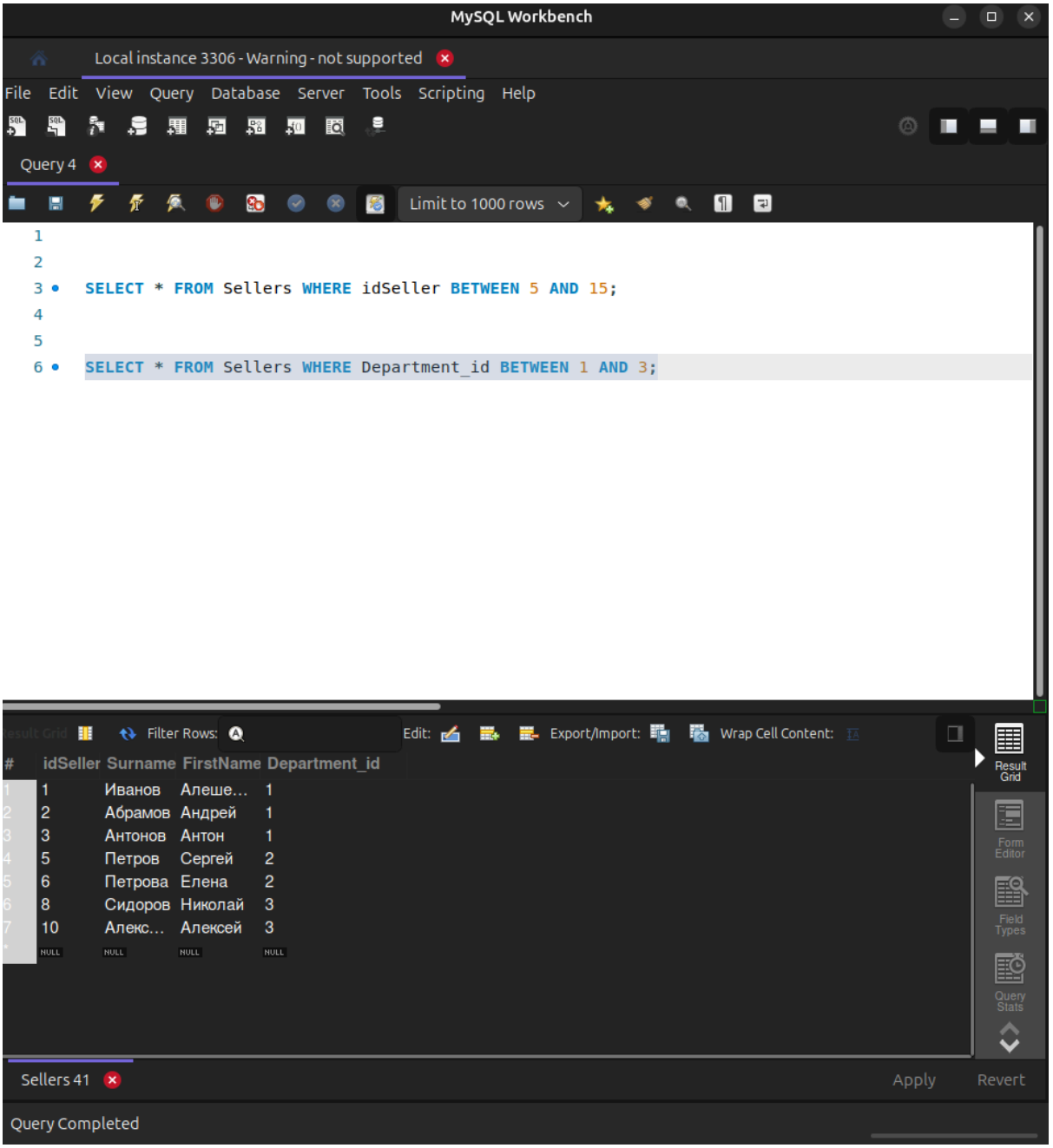
- 2 запроса с проверкой на принадлежность множеству;


MySQL Workbench
Local instance 3306 - Warning - not supported
File Edit View Query Database Server Tools Scripting Help
Query 4
Limit to 1000 rows
1
2 SELECT * FROM Sellers WHERE Department_id IN (1, 3, 7);
3
4 SELECT * FROM Sellers WHERE Surname IN ('Иванов', 'Петров', 'Сидоров');
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
Result Grid
Form Editor
Field Types
Query Stats
idSeller Surname FirstName Department_id
1 1 Иванов Алеше... 1
2 2 Абрамов Андрей 1
3 3 Антонов Антон 1
4 8 Сидоров Николай 3
5 10 Алекс... Алексей 3
NULL NULL NULL NULL
Sellers 38
Apply
Revert
Query Completed

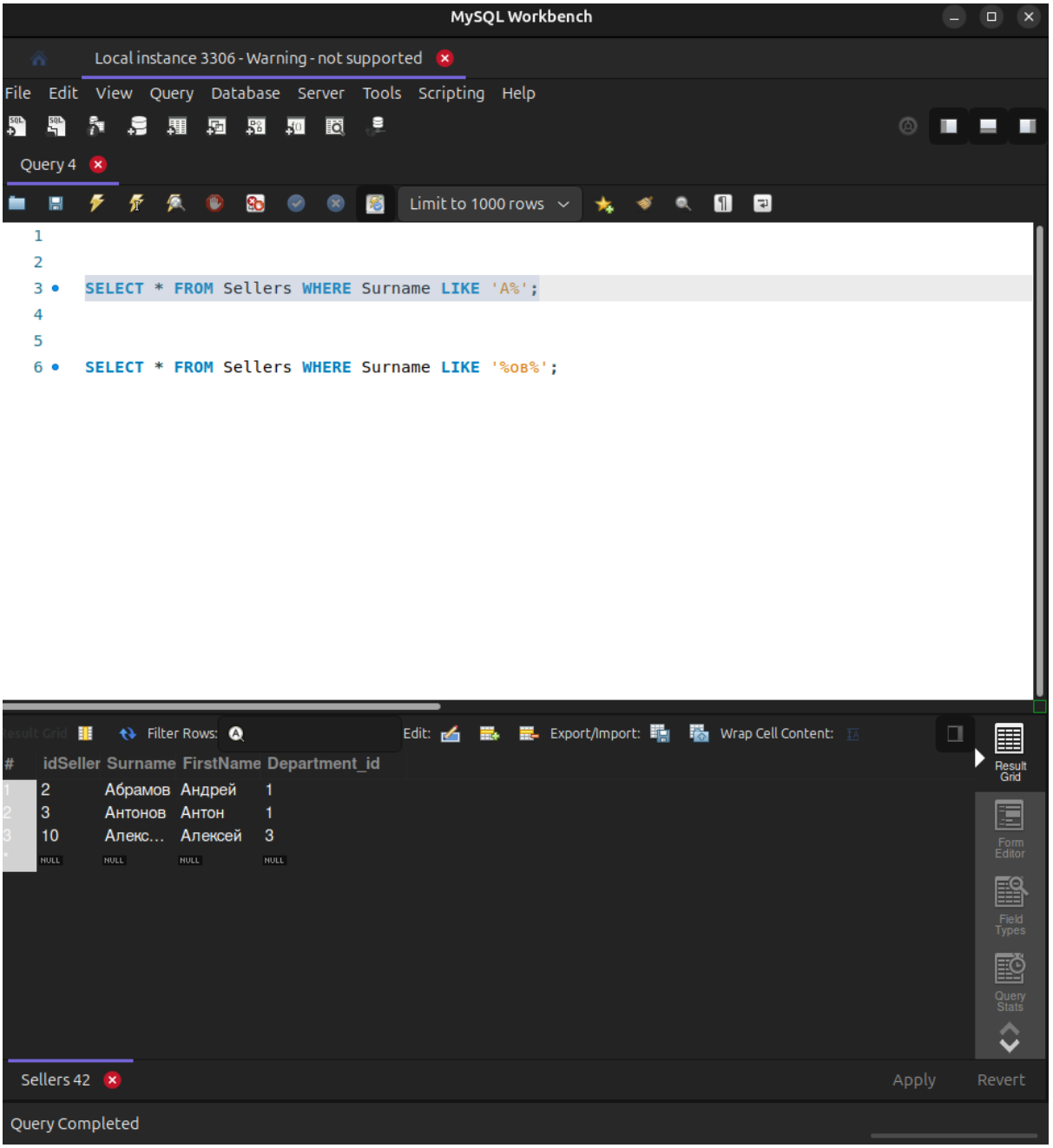


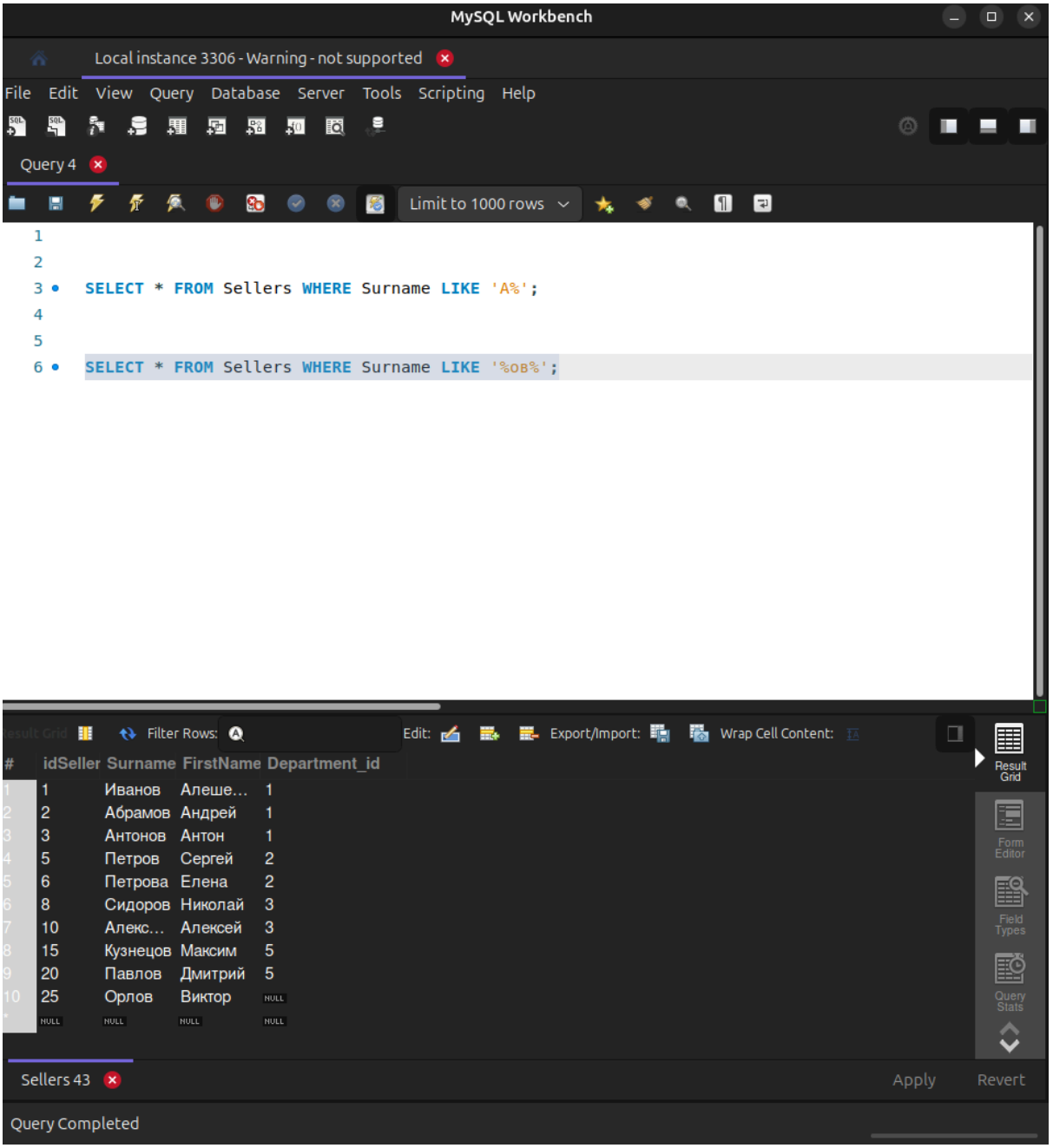
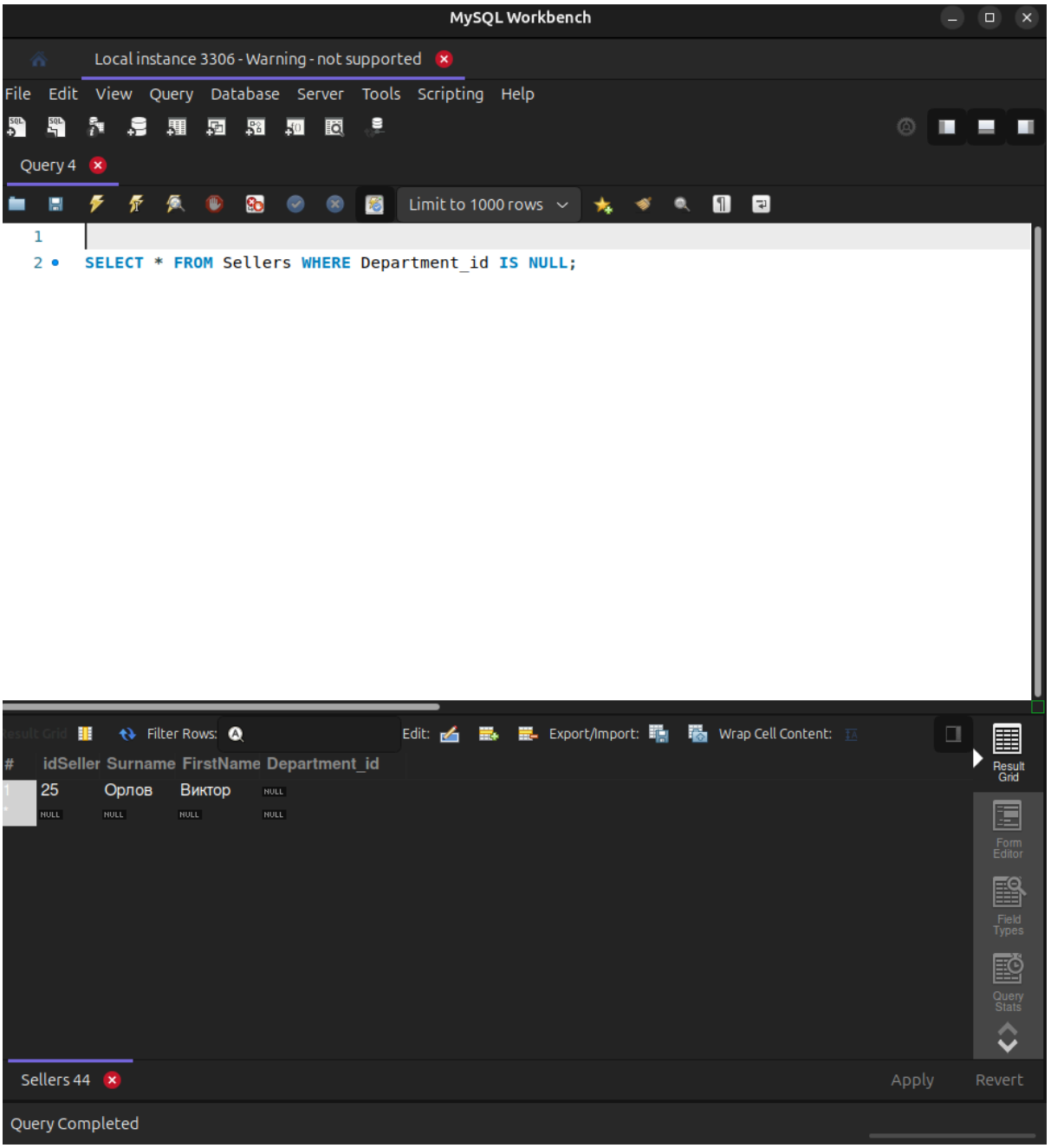
- 2 запроса с проверкой на принадлежность диапазону значений;


MySQL Workbench
Local instance 3306 - Warning - not supported
File Edit View Query Database Server Tools Scripting Help
Query 4
Limit to 1000 rows
1
2
3 • SELECT * FROM Sellers WHERE idSeller BETWEEN 5 AND 15;
4
5
6 • SELECT * FROM Sellers WHERE Department_id BETWEEN 1 AND 3;
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
Result Grid
Form Editor
Field Types
Query Stats
idSeller Surname FirstName Department_id
1 5 Петров Сергей 2
2 6 Петрова Елена 2
3 8 Сидоров Николай 3
4 10 Алекс... Алексей 3
5 12 Васил... Игорь 4
6 15 Кузнецов Максим 5
NULL NULL NULL NULL
Sellers 40
Apply
Revert
Query Completed



- 2 запроса с проверкой на соответствие шаблону;


MySQL Workbench
Local instance 3306 - Warning - not supported
File Edit View Query Database Server Tools Scripting Help
Query 4
Limit to 1000 rows
1
2
3 • SELECT * FROM Sellers WHERE Surname LIKE 'А%';
4
5
6 • SELECT * FROM Sellers WHERE Surname LIKE '%ов%';
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
Result Grid
Form Editor
Field Types
Query Stats
idSeller Surname FirstName Department_id
1 2 Абрамов Андрей 1
2 3 Антонов Антон 1
3 10 Алекс... Алексей 3
NULL NULL NULL NULL
Sellers 42
Apply
Revert
Query Completed


MySQL Workbench
Local instance 3306 - Warning - not supported
File Edit View Query Database Server Tools Scripting Help
Query 4
Limit to 1000 rows
1
2
3 • SELECT * FROM Sellers WHERE Surname LIKE 'A%';
4
5
6 • SELECT * FROM Sellers WHERE Surname LIKE '%ов%';
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
Result Grid
Form Editor
Field Types
Query Stats
idSeller Surname FirstName Department_id
1 1 Иванов Алеше... 1
2 2 Абрамов Андрей 1
3 3 Антонов Антон 1
4 5 Петров Сергей 2
5 6 Петрова Елена 2
6 8 Сидоров Николай 3
7 10 Алекс... Алексей 3
8 15 Кузнецов Максим 5
9 20 Павлов Дмитрий 5
10 25 Орлов Виктор NULL
NULL NULL NULL NULL
Sellers 43
Apply
Revert
Query Completed

- 1 запрос с проверкой на неопределенное значение.