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The screenshot shows a database management interface. On the left, a 'SCHEMAS' pane displays a tree view of the database structure. The 'homework\_db' database is expanded, showing 'Tables' (Matks, Student), 'Columns', 'Indexes', 'Foreign Keys', 'Triggers', 'Views', 'Stored Procedures', and 'Functions'. The 'Student' table is selected. The main query editor shows a query: `SELECT * FROM Student;`. The 'Result Grid' at the bottom displays the query results in a table format. The table has columns: #, idStudent, Surname, Name, Address, and Tel. The results show 5 rows of student data. The bottom status bar indicates 'Object Info' and 'Session' tabs, and 'Table: Matks' is selected.

#	idStudent	Surname	Name	Address	Tel
1	1	Иванов	Иван	ул. Ленина, д.78	2345722
2	2	Петров	Петр	ул. Мира, д.10	NULL
3	3	Сидоров	Сидор	ул. Гагарина, д.78	7542235
4	4	Авдеев	Алексей	ул. Новая, 5	2233445
5	5	Яковлев	Яков	ул. Ленина, 12	1234567
6	NULL	NULL	NULL	NULL	NULL

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Schemas

Query 1

Limit to 1000 rows

```
1 • SELECT Surname, Tel FROM Student;
```

Result Grid

#	Surname	Tel
1	Иванов	2345722
2	Петров	NULL
3	Сидоров	7542235
4	Авдеев	2233445
5	Яковлев	1234567

Object Info Session

Table: Matks

Form Editor

Field Types

Query Stats

Schemas

Query 1

Limit to 1000 rows

```
1 • SELECT * FROM Student WHERE Tel IS NULL;
```

Result Grid

#	idStudent	Surname	Name	Address	Tel
1	2	Петров	Петр	ул. Мира, д.10	NULL

Object Info

Session

Table: Mats

Schemas

Query 1

Limit to 1000 rows

```
1 • Mark FROM Student s JOIN Mats m ON s.idStudent = m.Student_idStudent;
```

Result Grid

#	Surname	Subject	Mark
1	Иванов	Математика	2
2	Петров	Математика	4
3	Иванов	Физика	5

Object Info Session

Table: Mats

Form Editor

Field Types

Query Stats

Schemas

Query 1

Limit to 1000 rows

```
1 • SELECT * FROM Student s
2 JOIN Mats m ON s.idStudent = m.Student_idStudent
3 WHERE m.`Subject` = 'Математика' AND m.Mark = 2
4 ;
```

Result Grid

#	idStudent	Surname	Name	Address	Tel	idMats	Subject	Date_mark	Mark
1	1	Иванов	Иван	ул. Ленина, д.78	2345722	101	Математика	2023-10-01	2

Object Info

Session

Table: Mats

Form Editor

Field Types

Query Stats

Schemas

Query 1

Limit to 1000 rows

```
1 • SELECT CONCAT(Surname, ' ', LEFT('Name', 1), '.')
2 FROM Student
3 WHERE Surname LIKE 'A%' AND Surname LIKE '%B%';
```

homework\_db

- Tables
  - Matks
    - Columns
    - Indexes
    - Foreign Keys
    - Triggers
  - Student
    - Columns
    - Indexes
    - Foreign Keys
    - Triggers
- Views
- Stored Procedures
- Functions

sys

Object Info Session

table: Matks

Filter Rows: A

Export: Wrap Cell Content: [\[?\]](#)

#	CONCAT(Surname, ' ', LEFT('Name', 1), '.')
1	Авдеев А.

Result Grid

Form Editor

Field Types

Query Stats

Schemas

Query 1

Limit to 1000 rows

```
1 SELECT Surname, Tel
2 FROM Student
3 WHERE Tel REGEXP '^[2-57]+$';
```

Result Grid

#	Surname	Tel
1	Иванов	2345722
2	Сидоров	7542235
3	Авдеев	2233445

Object Info Session

Table: Matks

Form Editor

Field Types

Query Stats

Schemas

Query 1

Limit to 1000 rows

```
1 • SELECT Surname
2 FROM Student
3 WHERE Address LIKE '%д.78%';
```

Result Grid

#	Surname
1	Иванов
2	Сидоров

Object Info Session

Table: Matks

Form Editor

Field Types

Query Stats



Schemas

SCHEMAS

Filter objects

homework\_db

- Tables
  - Matks
    - Columns
    - Indexes
    - Foreign Keys
    - Triggers
  - Student
    - Columns
    - Indexes
    - Foreign Keys
    - Triggers
- Views
- Stored Procedures
- Functions

sys

Object Info

Session

Table: Matks

Query 1

Limit to 1000 rows

```
1 • SELECT *
2 FROM Student
3 WHERE Surname IN ('Иванов', 'Петров', 'Сидоров');
```

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content

#	idStudent	Surname	Name	Address	Tel
1	1	Иванов	Иван	ул. Ленина, д.78	2345722
2	2	Петров	Петр	ул. Мира, д.10	NULL
3	3	Сидоров	Сидор	ул. Гагарина, д.78	7542235
4	NULL	NULL	NULL	NULL	NULL

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The screenshot shows a database management interface. On the left, a 'SCHEMAS' tree displays a database named 'homework\_db' with various objects like Tables, Matks, Columns, Indexes, Foreign Keys, Triggers, Student, Views, Stored Procedures, Functions, and sys. The main area is titled 'Query 1' and contains the following SQL query:

```

1 • SELECT Surname
2 FROM Student
3 WHERE Surname BETWEEN 'Иванов' AND 'Сидоров'
4 ORDER BY Surname ASC;

```

Below the query editor, the 'Result Grid' shows the execution results:

#	Surname
1	Иванов
2	Петров
3	Сидоров

At the bottom, there are tabs for 'Object Info' and 'Session', and a status bar indicating 'Table: Matks'. On the right side, there are icons for 'Result Grid', 'Form Editor', 'Field Types', and 'Query Stats'.

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Schemas

Query 1

Limit to 1000 rows

```
1 • SELECT DISTINCT Surname
2 FROM Student s
3 JOIN Marks m ON s.idStudent = m.Student_idStudent
4 WHERE m.`Subject` = 'Математика' AND m.Mark >=3
5 ;
```

Result Grid

#	Surname
1	Петров

Object Info Session

Table: Marks

Form Editor

Field Types

Query Stats

Schemas

SCHEMAS

Filter objects

homework\_db

- Tables
  - Matks
    - Columns
    - Indexes
    - Foreign Keys
    - Triggers
  - Student
    - Columns
    - Indexes
    - Foreign Keys
    - Triggers
- Views
- Stored Procedures
- Functions

sys

Object Info

Session

Table: Matks

Query 1

Limit to 1000 rows

```
1 • SELECT DISTINCT
2     Mark AS '5-балльная система',
3     (Mark * 20) AS '100-балльная система'
4 FROM Matks;
```

Result Grid

Filter Rows:

Export: Wrap Cell Content:

#	5-балльная систем:	100-балльная систем:
1	2	40
2	4	80
3	5	100

Result Grid

Form Editor

Field Types

Query Stats