

View in mysql

The screenshot shows the MySQL Workbench interface. The 'Schemas' pane on the left lists various databases, with 'student_details' selected. The 'Table: student_marks' is highlighted in the 'Columns' pane, showing its structure: Sid (int), name (varchar(30)), marks (int), and age (int). The SQL editor at the top contains the query: `SELECT * FROM database2.student_details;`. The 'Result Grid' displays the results of this query, showing four rows of student data. The 'Output' pane at the bottom shows the execution log, indicating that the query was executed successfully and returned 4 rows.

Sid	name	address
1	Ashish	Delhi
2	Pooja	Mumbai
3	Shubham	Kolkata
4	Himangshu	Guwahati

Output:

#	Time	Action	Message
31	22:26:56	SELECT * FROM database2.student_details LIMIT 0, 1000	4 row(s) returned

The screenshot shows the MySQL Workbench interface. The 'Schemas' pane on the left lists various databases, with 'student_marks' selected. The 'Table: student_marks' is highlighted in the 'Columns' pane, showing its structure: Sid (int), name (varchar(30)), marks (int), and age (int). The SQL editor at the top contains the query: `SELECT * FROM database2.student_marks;`. The 'Result Grid' displays the results of this query, showing five rows of student data. The 'Output' pane at the bottom shows the execution log, indicating that the query was executed successfully and returned 5 rows.

Sid	name	marks	age
1	Ashish	90	20
2	Pooja	70	18
3	Shubham	50	22
4	Himangshu	80	19
5	Sooraj	65	21

Output:

#	Time	Action	Message
31	22:26:56	SELECT * FROM database2.student_details LIMIT 0, 1000	4 row(s) returned
32	22:26:58	SELECT * FROM database2.student_marks LIMIT 0, 1000	5 row(s) returned

MySQL Workbench

DBMS Lab x Local Server x

File Edit View Query Database Server Tools Scripting Help

Navigator: SCHEMAS

Filter objects

- employee2
- issue_return
- members
- student
- student_details
- student_marks
- Views
- Stored Procedures
- Functions

Administration Schemas

Information

Table: student_marks

Columns:

- Sid int
- name varchar(30)
- marks int
- age int

SQL File 11* student_details x student_marks student_details student_marks

```
1 create view details as select name, address from student_details where Sid>2;
2 select * from details;
```

Result Grid

	name	address
▶	Shubham	Kolkata
▶	Himangshu	Guwahati

details 3 x

Output

Action Output

#	Time	Action	Message
✓ 31	22:26:56	SELECT * FROM database2.student_details LIMIT 0, 1000	4 row(s) returned
✓ 32	22:26:58	SELECT * FROM database2.student_marks LIMIT 0, 1000	5 row(s) returned

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Filter objects

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Administration Schemas

Information

Table: student_marks

Columns:

- Sid int
- name varchar(30)
- marks int
- age int

SQL File 11* student_details student_marks x student_details student_marks

```
1 create view result as select student_details.name, student_details.address, student_marks.marks
2 from student_details, student_marks
3 where student_details.name = student_marks.name;
4
5 select * from result;
```

Result Grid

	name	address	marks
▶	Ashish	Delhi	90
▶	Pooja	Mumbai	70
▶	Shubham	Kolkata	50
▶	Himangshu	Guwahati	80

result 2 x

Output

Action Output

#	Time	Action	Message
✓ 31	22:26:56	SELECT * FROM database2.student_details LIMIT 0, 1000	4 row(s) returned
✓ 32	22:26:58	SELECT * FROM database2.student_marks LIMIT 0, 1000	5 row(s) returned