

Local Instance 3306

Administration Schemas Query 1

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Object Info Session

No object selected

```
CREATE DATABASE career_ai;
USE career_ai;
CREATE TABLE users (
    id INT AUTO_INCREMENT PRIMARY KEY,
    name VARCHAR(100),
    email VARCHAR(150) UNIQUE,
    password VARCHAR(255)
);
CREATE TABLE profiles (
    id INT AUTO_INCREMENT PRIMARY KEY,
    user_id INT,
    interests TEXT,
    skills TEXT,
    education VARCHAR(50),
    recommendation TEXT,
    FOREIGN KEY (id) REFERENCES users(id)
);
```

100% 3:20

Action Output

| Time | Action | Response | Duration / Fetch Time |
|----------|--|-------------------|-----------------------|
| 11 16:37 | CREATE TABLE profiles (id INT AUTO_INCREMENT PRIMARY KEY, user_id INT, interests TEXT, skills TEXT, education VARCHAR(50), recommendation TEXT, FOREIGN KEY (id) REFERENCES users(id)) | 0 row(s) affected | 0.0096 sec |

Query interrupted

Local Instance 3306

Administration Schemas Query 1

Filter objects

SCHEMAS

CSA0575
csa0595
csa0879
csa0879
csa0987
sys

6 select * from student;
7 select courseno from student where score between 50 and 80;
8 alter table student add avgscore int;
9 desc student;
10 update student set avgscore='75' where name='ram' limit 1;
11 select * from student;
12 select avgscore from student where courseno='cse34';

100% 82:12

Result Grid Filter Rows Search Export

Object Info Session

No object selected

student 6

Read Only

Action Output

| Time | Action |
|-------------|---|
| 19 20:20:38 | select avgscore from student where courseno='cse34' LIMIT 0, 1000 |

Response 1 row(s) returned Duration / Fetch Time 0.000059 sec / 0.00000...

Query Completed

Result Grid Form Editor Field Types Query Stats Execution Plan

Local Instance 3306

Administration Schemas Query 1

SCHEMAS Filter objects

CSA0575
csa0595
csa0870
Tables
Views
Stored Procedures
Functions
csa0987
csa7658
csa0879
csa0987
sys

```
17  DELIMITER //
18
19  CREATE PROCEDURE DOREPEAT(P1 INT)
20  BEGIN
21      SET @x=0;
22  REPEAT SET @x=@x+1;
23  UNTIL @x> P1
24  END REPEAT;
25  end //
26
27  DELIMITER ;
28
29  CALL DOREPEAT(4001);
30
31  SELECT @x;
32
```

100% 11:01

Object Info Session

No object selected

Result Grid Filter Rows Search Export

Result 2 Read Only

Action Output

| | Time | Action | Response | Duration / Fetch Time |
|----|----------|-------------------------|-------------------|------------------------|
| 30 | 15:36:04 | SELECT @x LIMIT 0, 1000 | 1 row(s) returned | 0.00000 sec / 0.000... |

Query Completed

Local Instance 3306

Administration Schemas Query 1

MANAGEMENT

- Server Status
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PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Object Info Session

No object selected

```
1 CREATE DATABASE career_ai;
2
3 USE career_ai;
4
5 CREATE TABLE users (
6     id INT AUTO_INCREMENT PRIMARY KEY,
7     name VARCHAR(100),
8     email VARCHAR(150) UNIQUE,
9     password VARCHAR(255)
10 );
11
12 CREATE TABLE profiles (
13     id INT AUTO_INCREMENT PRIMARY KEY,
14     user_id INT,
15     interests TEXT,
16     skills TEXT,
17     education VARCHAR(50),
18     recommendation TEXT,
19     FOREIGN KEY (id) REFERENCES users(id)
20 );
21
22
```

100% 16:3

Action Output:

| Time | Action | Response | Duration / Fetch Time |
|------------|---------------|-------------------|-----------------------|
| 8 16:06:23 | USE career_ai | 0 row(s) affected | 0.00046 sec |

Query interrupted



ADMINISTRATION

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

| Object Info | Session |
|--------------------|---------|
| No object selected | |



```
1 CREATE DATABASE career_ai;
2
3 USE career_ai;
4
5 CREATE TABLE users (
6     id INT AUTO_INCREMENT PRIMARY KEY,
7     name VARCHAR(100),
8     email VARCHAR(150) UNIQUE,
9     password VARCHAR(255)
10    ;
11
12 CREATE TABLE profiles (
13     id INT AUTO_INCREMENT PRIMARY KEY,
14     user_id INT,
15     interests TEXT,
16     skills TEXT,
17     education VARCHAR(50),
18     recommendation TEXT,
19     FOREIGN KEY (id) REFERENCES users(id)
20    );
21
22
```

100% 2:6

Action Output

Time Action

16:06:28

CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY ...) ENGINE=INNODB

Responses

Duration / Epoch

Local Instance 3306

Administration Schemas Query 1

SCHEMAS Filter objects

> CSA0575
> csa0595
> csa0879
> csa0879
> csa0987
> sys

21 update student set avgscore='89' where name='jhgf' limit 1;
22 select * from student;
23 update student set minscore='87' where name='jhgf' limit 1;
24 select * from student;
25 update student set maxscore='56' where name='ram' limit 1;
26 select * from student;
27 select maxscore,minscore from student where courseno='cse34';
28

100% 82:27

Result Grid Filter Rows: Search Export:

| maxscore | minscore |
|----------|----------|
| 56 | 86 |

Object Info Session

No object selected

student 14

Read Only

Action Output

| Time | Action | Response | Duration / Fetch Time |
|-------------|--|-------------------|--------------------------|
| 36 20:31:21 | select maxscore,minscore from student where courseno='cse34' LIMIT 0, 1000 | 1 row(s) returned | 0.00001 sec / 0.00000... |

Query Completed

Result Grid Form Editor Field Types Query Stats Execution Plan

Local Instance 3306

Administration Schemas Query 1

MANAGEMENT

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PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Object Info Session

No object selected

```
1 CREATE DATABASE career_ai;
2
3 USE career_ai;
4
5 CREATE TABLE users (
6     id INT AUTO_INCREMENT PRIMARY KEY,
7     name VARCHAR(100),
8     email VARCHAR(150) UNIQUE,
9     password VARCHAR(255)
10 );
11
12 CREATE TABLE profiles (
13     id INT AUTO_INCREMENT PRIMARY KEY,
14     user_id INT,
15     interests TEXT,
16     skills TEXT,
17     education VARCHAR(50),
18     recommendation TEXT,
19     FOREIGN KEY (id) REFERENCES users(id)
20 );
21
22
```

100% 27-1

Action Output:

| Time | Action | Response | Duration / Fetch Time |
|------------|---------------------------|-------------------|-----------------------|
| 7 15:06:17 | CREATE DATABASE career_ai | 1 row(s) affected | 0.0000 sec |

Query interrupted

Local Instance 3306

Administration Schemas Query 1

Limit to 1000 rows

Filter objects

CSA0575
cse0595
cse0879
cse0879
cse0987
sys

36 desc student;
37 update student set countstudentno='1' where name='ram' limit 1;
38 select * from student;
39 update student set countstudentno='2' where name='jhgf' limit 1;
40 select * from student;
41 select courseno,countstudentno from student ;
42 select countstudentno,studentscore from student;

43

100% 48:42

Result Grid Filter Rows: Search Export

| countstudentno | studentc... |
|----------------|-------------|
| 1 | 67 |
| 2 | 76 |

Object Info Session

No object selected

student 25

Read Only

Action Output

| Time | Action |
|-------------|---|
| 56 20:51:13 | select countstudentno,studentscore from student LIMIT 0, 1000 |

Response

2 row(s) returned

Duration / Fetch Time 0.000028 sec / 0.00000...

Query Completed

Result Grid Form Editor Field Types Query Stats Execution Plan

Local instance 3306

Administration Schemas Query 1

Limit to 1000 rows

Filter objects

CSA0576
csa0596
csa0879
Tables
Views
Stored Procedures
Functions
csa7658
cse0879
cse0987
sys

Result Grid Filter Rows Search Export Fetch rows

faculty 11

Read Only

Action Output

Time Action Response Duration / Fetch Time

27 13:46:06 select * from faculty order by doj limit 1 1 row(s) returned 0.00001 sec / 0.00000...

Query Completed

| facno | fname | gender | doj | mobno |
|-------|-------|--------|------------|---------|
| 234 | ids | m | 2009-08-07 | 3456789 |

Result Grid Form Editor Field Types Query Stats Execution Plan

Local Instance 3306

Administration Schemas Query 1

SCHEMAS Filter objects

CSA0575
csa0595
csa0870
Tables
Views
Stored Procedures
Functions
csa0987
csa7658
csa0879
csa0987
sys

Object Info Session
No object selected

DELIMITER //

CREATE PROCEDURE TEST_MYSQL1()

BEGIN

DECLARE X INT;

DECLARE STR VARCHAR(255);

100% 24:15

Result Grid Filter Rows Search Export

STR

1,2,3,4,5,

Result 1 Read Only

Action Output Time Action Response Duration / Fetch Time

21 14:06:59 CALL TEST_MYSQL1() 1 row(s) returned 0.00008 sec / 0.000...

Query Completed

Local Instance 3306

Administration Schemas Query 1

Limit to 1000 rows

SCHEMAS

Filter objects

CSA0575
cse0595
cse0879
Tables
Views
Stored Procedures
Functions
cse7658
cse0879
cse0987
sys

Result Grid Filter Rows: Search Export:

| name |
|------|
| sai |

Object Info Session

No object selected

student 7

Read Only

Action Output

| Time | Action | Response | Duration / Fetch Time |
|-------------|---|-------------------|------------------------|
| 21 13:36:14 | select name from student where assessment>1 LIMIT 0, 1000 | 1 row(s) returned | 0.00080 sec / 0.000... |

Query Completed

Result Grid
Form Editor
Field Types
Query Stats
Execution Plan

Local Instance 3306

Administration Schemas Query 1

Limit to 1000 rows

SCHEMAS Filter objects

CSA0576
css0595
css0879
Tables
Views
Stored Procedures
Functions
cse7658
cse0879
cse0987
sys

100% 44:20

Result Grid Filter Rows Search Export Fetch rows

faculty 11

Action Output Time Action

27 13:45:08 select * from faculty order by DOJ limit 1

Responses Duration / Fetch Time

1 row(s) returned

Result Grid Form Editor Field Types Query Stats Execution Plan

Local Instance 3306

Schemas Query 1

Limit to 1000 rows

```
68 • select * from student;
69 • select name,gender,mobno from student;
70 • create table faculty(facno varchar(20),doj date,facname varchar(20));
71 • desc faculty;
72 • insert into faculty values('234567','2007-04-07','hgfx');
73 • select *from faculty;
74 • select * from faculty order by doj;
```

Result Grid

| facno | doj | facname |
|--------|------------|---------|
| 234567 | 2007-04-07 | hgfx |

Object Info Session

No object selected

Read Only

Action Output

Time Action Response Duration / Fetch Time

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

Local Instance 3306

Administration Schemas Query 1

SCHEMAS Filter objects

CSA0575
csa0595
csa0879
cse0879
cse0987
sys

update student set studentno='2' where name='jhgf' limit 1;
select * from student;
update student set countcoursename='2' where name='ram' limit 1;
select * from student;
update student set countcoursename='2' where name='jhgf' limit 1;
select * from student;
select studentno, countcoursename from student;

100% 47:56

Result Grid Filter Rows: Search Export

| studentno | countcoursename |
|-----------|-----------------|
| 1 | 2 |
| 2 | 2 |

Object Info Session

No object selected

Result Grid Form Editor Field Types Query Stats Execution Plan

student 34 Read Only

Action Output

| Time | Action | Response | Duration / Fetch Time |
|-------------|--|-------------------|--------------------------|
| 74 21:03:37 | select studentno, countcoursename from student LIMIT 0, 1000 | 2 row(s) returned | 0.00028 sec / 0.00000... |

Query Completed

Local Instance 3306

Administration Schemas Query 1

Limit to 1000 rows

Filter objects

CSA0576
csa0595
csa0879
cse0879
cse0987
sys

22 select * from student;
23 update student set minscore='87' where name='jhgf' limit 1;
24 select * from student;
25 update student set maxscore='56' where name='ram' limit 1;
26 select * from student;
27 select maxscore,minscore from student where courseno='cse34';
28 select maxscore,minscore,avgscore from student where name='ram';
29

100% 66:28

Result Grid Filter Rows: Search Export:

| maxscore | minscore | a... |
|----------|----------|------|
| 66 | 98 | 75 |

Object Info Session

No object selected

student 16

Action Output

Time Action Response Duration / Fetch Time

20:33:10 select maxscore,minscore,avgscore from student where name='ram' LIMIT 0, 1000 1 row(s) returned 0.000032 sec / 0.0000...

Query Completed

Result Grid Form Editor Field Types Query Stats Execution Plan

Local Instance 3306

Administration Schemas Query 1

SCHEMAS Filter objects

CSA0575 csa0595 csa0879 cse0879 cse0987 sys

update student set minscore='87' where name='jhgf' limit 1;
select * from student;
update student set maxscore='56' where name='ram' limit 1;
select * from student;
select maxscore,minscore from student where courseno='cse34';
select maxscore,minscore,avgscore from student where name='ram';
select courseno,avgscore from student where regno='123';

Result Grid: Filter Rows: Search Export:

| courseno | avgscore |
|----------|----------|
| cse34 | 75 |

Object Info Session

No object selected

Result Grid Form Editor Field Types Query Stats Execution Plan

student 16

Action Output

| Time | Action |
|-------------|---|
| 38 20:36:13 | select courseno,avgscore from student where regno='123' LIMIT 0, 1000 |

Response 1 row(s) returned Duration / Fetch Time 0.000032 sec / 0.00000...

Query Completed

Local Instance 3306

Administration Schemas Query 1 Edit to 1000 rows

Filter objects

SCHEMAS

> CSA0575
> csa0595
> csa0879
> cse0879
> cse0987
> sys

28 select maxscore,minscore,avgscore from student where name='ram';
29 select courseno,avgscore from student where regno='123';
30 alter table student add sumscore int;
31 desc student;
32 update student set sumscore='99' where name='ram' limit 1;
33 select * from student;
34 select sumscore from student;
35

100% 30:34

Result Grid Filter Rows: Search Export:

| sumscore |
|------------|
| 99 |
| HULL |
| student 19 |

Object Info Session

No object selected

Form Editor

Field Types

Query Stats

Execution Plan

Action Output

| Time | Action |
|-------------|---|
| 45 20:41:23 | select sumscore from student LIMIT 0,1000 |

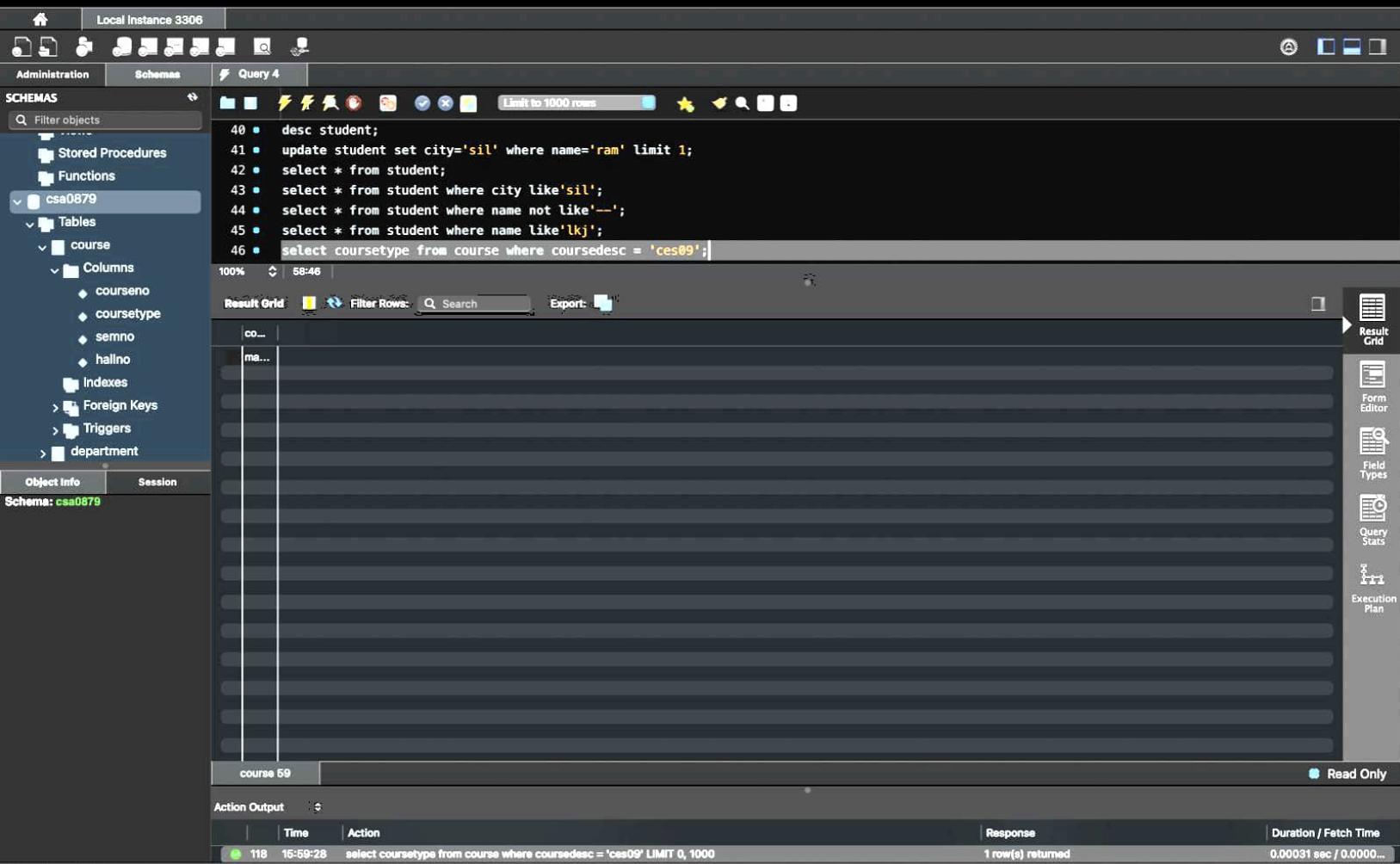
Response

2 row(s) returned

Duration / Fetch Time 0.000037 sec / 0.00000...

Read Only

Query Completed



Local Instance 3306

Schemas Query 1

Limit to 1000 rows

```
5 • insert into student values('123','67','56','cse34','ram'),('456','78','98','c002','jhgf');
6 • select * from student;
7 • select courseno from student where score between 50 and 80;
8 • alter table student add avgscore int;
9 • desc student;
10 • update student set avgscore='75' where name='ram' limit 1;
11 • select * from student;
```

100% 23:11

Result Grid Filter Rows: Search Export:

| regno | studentc... | score | c... | name | avgscore |
|-------|-------------|-------|------|------|----------|
| 123 | 67 | 56 | c... | ram | 75 |
| 456 | 78 | 98 | c... | jhgf | NULL |

Object Info Session

No object selected

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

student 5

Read Only

Action Output

Time Action Response Duration / Fetch Time

Local Instance 3306

Administration Schemas Query 4

Filter objects

Limit to 1000 rows

100% 23:42

Result Grid Filter Rows Search Export

Schema: csa0879

Object Info Session

Form Editor

Field Types

Query Stats

Execution Plan

student 54 Read Only

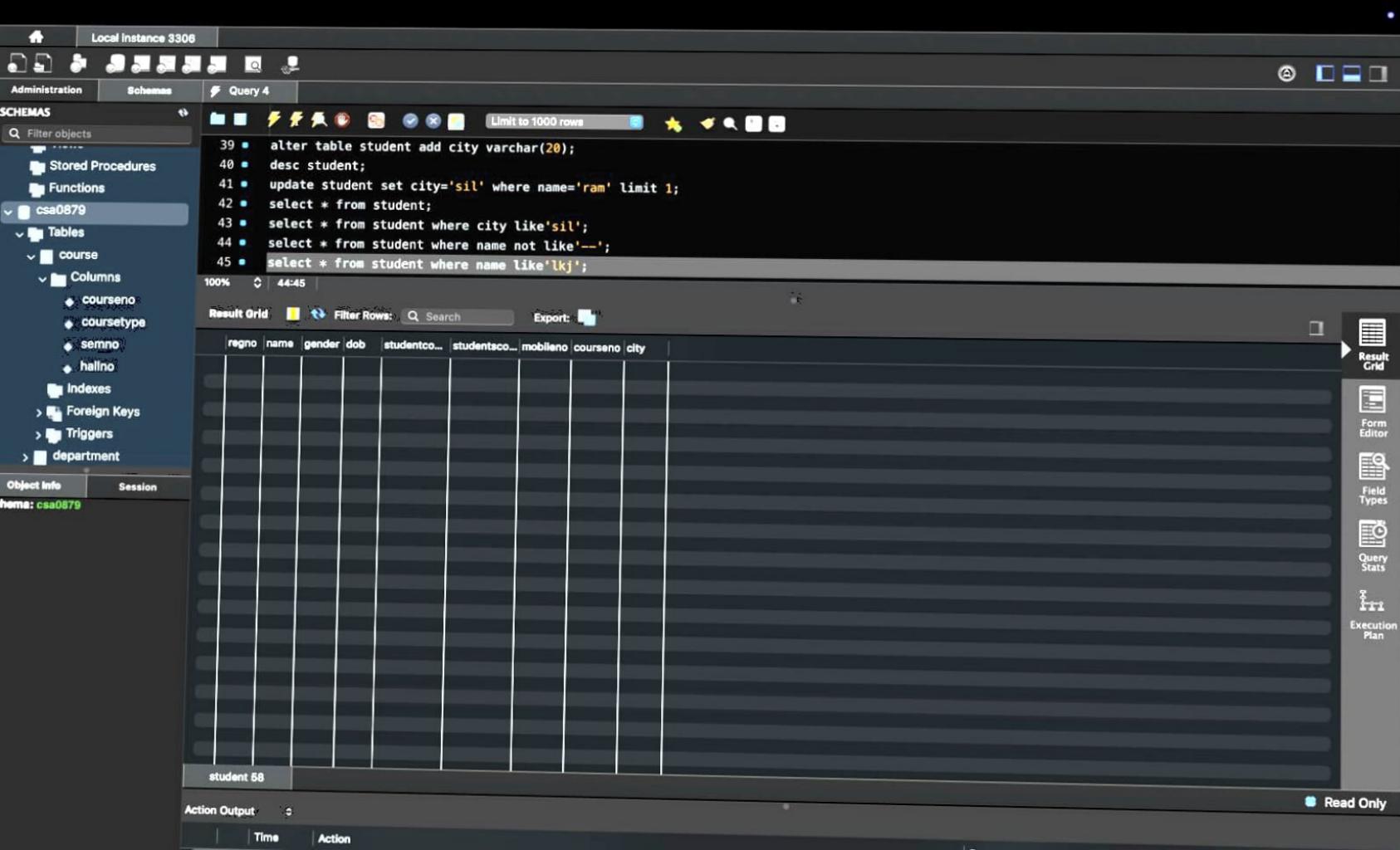
Action Output

Time Action

Response Duration / Fetch Time

```
36 • select * from course where hallno='h001';
37 • select * from student where name='ram';
38 • select * from student where name like 'raj';
39 • alter table student add city varchar(20);
40 • desc student;
41 • update student set city='sil' where name='ram' limit 1;
42 • select * from student;
```

| regno | name | gender | dob | studentco... | studentsco... | mobileno | coursesno | city |
|-------|------|--------|------------|--------------|---------------|----------|-----------|------|
| 123 | ram | M | 2009-06-15 | 1 | 87 | 1245 | c001 | sil |
| 345 | raj | m | 2007-05-23 | 2 | 98 | 6789 | HULL | HULL |



Local instance 3306

Administration Schemas Query 4

Limit to 1000 rows

Filter objects

Stored Procedures Functions

csa0879

Tables course Columns

- courseno
- coursetype
- semno
- hallno

Indexes Foreign Keys Triggers department

Object Info Session

Schema: csa0879

Result Grid Form Editor Field Types Query Stats Execution Plan

Read Only

Action Output

Time Action Response Duration / Fetch Time

```
alter table student add courseno varchar(20);
desc student;
select * from student where courseno="c001";
select * from faculty where DOJ<'2014-11-01';
select * from course where hallno='h001';
select * from student where name='ram';
select * from student where name like 'raj';
```

| regno | name | gender | dob | studentco... | studentsco... | mobilen | courseno |
|------------|------|--------|------------|--------------|---------------|---------|----------|
| 345 | raj | m | 2007-05-23 | 2 | 96 | 6789 | NULL |
| student 36 | | | | | | | |

Local Instance 3306

Administration Schemas Query 4

Limit to 1000 rows

Filter objects

Schemas

Stored Procedures Functions

cса0879

Tables course

Columns

- coursesno
- coursetype
- semno
- hallno

Indexes Foreign Keys Triggers department

Object Info Session

Schema: cса0879

Action Output

Time Action Response Duration / Fetch Time

Result Grid

Filter Rows: Search Export:

| regno | name | gender | dob | studentco... | studentaco... | mobileno | coursesno | city |
|------------|------|--------|------------|--------------|---------------|----------|-----------|------|
| 123 | ram | M | 2009-06-15 | 1 | 67 | 1245 | c001 | all |
| student 48 | | | | | | | | |

Result Grid Form Editor Field Types Query Stats Execution Plan

Read Only

```
28 select * from faculty;select regno,dob from student;
29 select * from student where gender='m';
30 alter table student add courseno varchar(20);
31 desc student;
32 update student set courseno='c001' where name='ram' limit 1;
33 select * from student;
34 select * from student where courseno="c001";
```

Local Instance 3306

Administration Schemas Query 4

Filter objects

Stored Procedures Functions csa0879 Tables course Columns courseno coursetype semno hallno Indexes Foreign Keys Triggers department

Object Info Session

home: csa0879

Limit to 1000 rows

100% 40:37

Result Grid Filter Rows: Search Export:

Result Grid Form Editor Field Types Query Stats Execution Plan

student 51

| regno | name | gender | dob | studentco... | studentsco... | mobileno | courseno | city |
|-------|------|--------|------------|--------------|---------------|----------|----------|------|
| 123 | ram | M | 2009-08-15 | 1 | 67 | 1245 | c001 | ali |

Action Output

Time Action

107 16:57:50 select * from student where name='ram' LIMIT 0, 1000

Response

1 row(s) returned

Duration / Fetch Time 0.00033 sec / 0.00000 sec

Query Completed

Local Instance 3306

Administration Schemas Query 4

Limit to 1000 rows

```
10
11
12
13
14
15
16
17
18 select * from department;
19 update student set name = 'raj' where regno = '345' limit 1;
20 select * from student;
21 delete from faculty where resigned='n' limit 1;
22 select * from faculty;
23 alter table faculty add age int;
24 desc faculty;
```

100% 23:22

Result Grid Filter Rows: Search Export:

| regno | name | gender | dob | studentco... | studentsco... | mobileno |
|-------|------|--------|------------|--------------|---------------|----------|
| 123 | ram | M | 2009-06-15 | 1 | 67 | 1245 |
| 345 | raj | m | 2007-05-23 | 2 | 98 | 6789 |

Object Info Session

ma: csa0879

Result Grid Form Editor Field Types Query Stats Execution Plan

student 26

Read Only

Action Output

Time Action Response Duration / Fetch Time

```
20 • select * from student;
21 • delete from faculty where resigned='n' limit 1;
22 • select * from faculty;
23 • alter table faculty add age int;
24 • desc faculty;
25 • update faculty set age=59 where facname='mohan' limit 1;
26 • select * from faculty;
```

100% 23:26

Result Grid



Filter Rows:



Search

Export:

| facno | facname | gender | dob | doj | mobileno | deptno | resigned | age |
|-------|---------|--------|------------|------------|----------|--------|----------|-----|
| 1234 | mohan | m | 2007-09-08 | 2009-02-28 | 34567 | cvb | y | 59 |

faculty 33

Read Only

Action Output



Time

Action

Response

Duration / Fetch Time



Result Grid



Form Editor



Field Types



Query Stats



Execution Plan

Local Instance 3306

Administration Schemas Query 4

SCHEMAS Filter objects

Stored Procedures Functions

css0879

Tables course Columns

- coursesno
- coursetype
- semno
- halno

Indexes Foreign Keys Triggers department

Object Info Session Schema: css0879

12 desc faculty;

13 insert into faculty values('1234','mohan','m','2007-09-8','2009-02-28','34567','cvb','y');

14 select * from faculty;

15 create table department(deptno varchar(20),deptname varchar(20),depthead varchar(20));

16 desc department;

17 insert into department values('f2','cse','raj');

18 select * from department;

Result Grid Filter Rows: Search Export:

| deptno | deptname | depthead |
|--------|----------|----------|
| f2 | cse | raj |

department 25

Action Output Time Action

69 14:36:49 select * from department LIMIT 0, 1000

Response Duration / Fetch Time

Read Only

Result Grid Form Editor Field Types Query Stats Execution Plan

Local Instance 3306

Administration Schemas Query 4

Limit to 1000 rows

Filter objects

Stored Procedures Functions

csa0879

Tables course Columns

- courseno
- coursedesc
- coursetype
- semno
- halno

Indexes Foreign Keys Triggers department

Object Info Session

Schema: csa0879

Result Grid

Filter Rows: Search Export

| courseid | coursedesc | coursetype | semno | halno | facno |
|----------|------------|------------|-------|-------|-------|
| csa09 | csa09 | mandatory | 1 | h0001 | f0001 |
| csa07 | ces09 | mandatory | 2 | h0001 | f001 |

course 22

Action Output

Time Action Response Duration / Fetch Time

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

Read Only

Local Instance 3306

Administration Schemas Query 4

Limit to 1000 rows

Filter objects

Filter objects

Stored Procedures Functions

csa0879

Tables

course

Columns

courseno coursedesc coursetype semno halino facno

Result Grid

Filter Rows: Search Export:

| courseno | coursedesc | coursetype | semno | halino | facno |
|----------|------------|------------|-------|--------|-------|
| csa09 | csa09 | mandatory | 1 | h0001 | f0001 |
| csa07 | ces09 | mandatory | 2 | h0001 | f001 |

Object Info Session

Schema: csa0879

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

Action Output

Time Action

66 14:34:34 select * from course LIMIT 0, 1000

Response

Duration / Fetch Time

Read Only

Query Completed

course 22

Local Instance 3306

Administration Schemas Query 4

Limit to 1000 rows

Filter objects

Stored Procedures Functions

csa0879

Tables course Columns

- courseid
- coursedesc
- coursetype
- semno
- hallo

Indexes Foreign Keys Triggers department

Object Info Session

Schema: csa0879

1 create database cse0879;
2 use cse0879;
3 create table course(courseid varchar(20),coursedesc varchar(20),coursetype varchar(20),semno int,hallo varchar(20),facno varchar(20));
4 desc course;
5 insert into course values('csa09','csa09','mandatory','1','h0001','f0001'), ('csa07','ces09','mandatory','2','h0001','f001');
6 select * from course;
7 create table student(regno varchar(20),name varchar(20),gender char(1),dob date,studentcount int,studentscore int,mobileno numeric);

Result Grid Filter Rows: Search Export:

| courseid | coursedesc | coursetype | semno | hallo | facno |
|----------|------------|------------|-------|-------|-------|
| csa09 | csa09 | mandatory | 1 | h0001 | f0001 |
| csa07 | ces09 | mandatory | 2 | h0001 | f001 |

course 22

Read Only

Action Output

Time Action Response Duration / Fetch Time

Local Instance 3306

Administration Schemas Query 4

Limit to 1000 rows

Filter objects

Schemas

Stored Procedures Functions

csa0879

Tables course

Columns

- courseno
- coursetype
- semno
- hallno

Indexes Foreign Keys Triggers department

Object Info Session

Schema: csa0879

Result Grid Filter Rows: Search Export:

Result Grid Form Editor Field Types Query Stats Execution Plan

student 23

Action Output

Time Action

67 14:38:22 select * from student LIMIT 0, 1000

Response

Duration / Fetch Time

```
4 desc course;
5 insert into course values('csa09','csa09','mandatory','1','h0001','f0001'),('csa07','ces09','mandatory','2','h0001','f001');
6 select * from course;
7 create table student(regno varchar(20),name varchar(20),gender char(1),dob date,studentcount int,studentscore int,mobileno numeric);
8 desc student;
9 insert into student values('123','ram','M','2009-06-15','1','67','1245'),('345','jay','m','2007-05-23','2','98','6789');
10 select * from student;
```

Local instance 3306

Administration Schemas Query 4

Limit to 1000 rows

```
1 create table course(courseno varchar(20),coursedesc varchar(20),coursetype varchar(20),semno int,hallno varchar(20),facno varchar(20));
2 desc course;
3 insert into course values('csa09','csa09','mandatory','1','h0001','f0001'), ('csa07','ces09','mandatory','2','h0001','f001');
4 select * from course;
5 create table student(regno varchar(20),name varchar(20),gender char(1),dob date,studentcount int,studentscore int,mobileno numeric);
6 desc student;
7 insert into student values('123','ram','M','2009-06-15','1','67','1245'), ('345','jay','m','2007-05-23','2','98','6789');
```

Result Grid Filter Rows: Search Export:

| courseno | coursedesc | coursetype | semno | hallno | facno |
|----------|------------|------------|-------|--------|-------|
| csa09 | csa09 | mandatory | 1 | h0001 | f0001 |
| csa07 | ces09 | mandatory | 2 | h0001 | f001 |

Action Output

Time Action Response Duration / Fetch Time

66 14:34:34 select * from course LIMIT 0, 1000

Read Only

Local Instance 3306

Administration Schemas Query 4

CHEMAS

Filter objects

Stored Procedures Functions

csa0879

Tables course Columns

- coursesno
- coursetype
- semno
- hallno

Indexes

Foreign Keys Triggers department

Object Info Session

Schemas: csa0879

Query Editor

Limit to 1000 rows

```
8 desc student;
9 insert into student values('123','ram','M','2009-06-15','1','67','1245'), ('345','jay','m','2007-05-23','2','98','6789');
10 select * from student;
11 create table faculty(facno varchar(20),facname varchar(20),gender char(1),dob date,doj date,mobileno numeric,deptno varchar(20),resigned varchar(20));
12 desc faculty;
13 insert into faculty values('1234','mohan','m','2007-09-08','2009-02-28','34567','cvb','y');
14 select * from faculty;
```

100% 23:14

Result Grid Filter Rows: Search Export:

| facno | facname | gender | dob | doj | mobileno | deptno | resigned | age |
|-------|---------|--------|------------|------------|----------|--------|----------|-----|
| 1234 | mohan | m | 2007-09-08 | 2009-02-28 | 34567 | cvb | y | 59 |

faculty 24

Action Output Response Duration / Fetch Time

Read Only

Result Grid Form Editor Field Types Query Stats Execution Plan

Local Instance 3306

Administration Schemas Query 4

Limit to 1000 rows

Filter objects

Stored Procedures Functions

csa0879

Tables course Columns

- courseno
- coursetype
- semno
- halno

Indexes Foreign Keys Triggers department

Object Info Session

Schemas: csa0879

Result Grid

Filter Rows: Search Export:

| regno | name | gender | dob | studentco... | studentsco... | mobilen... |
|-------|------|--------|------------|--------------|---------------|------------|
| 123 | rem | M | 2008-06-15 | 1 | 67 | 1245 |
| 345 | raj | m | 2007-05-23 | 2 | 98 | 6789 |

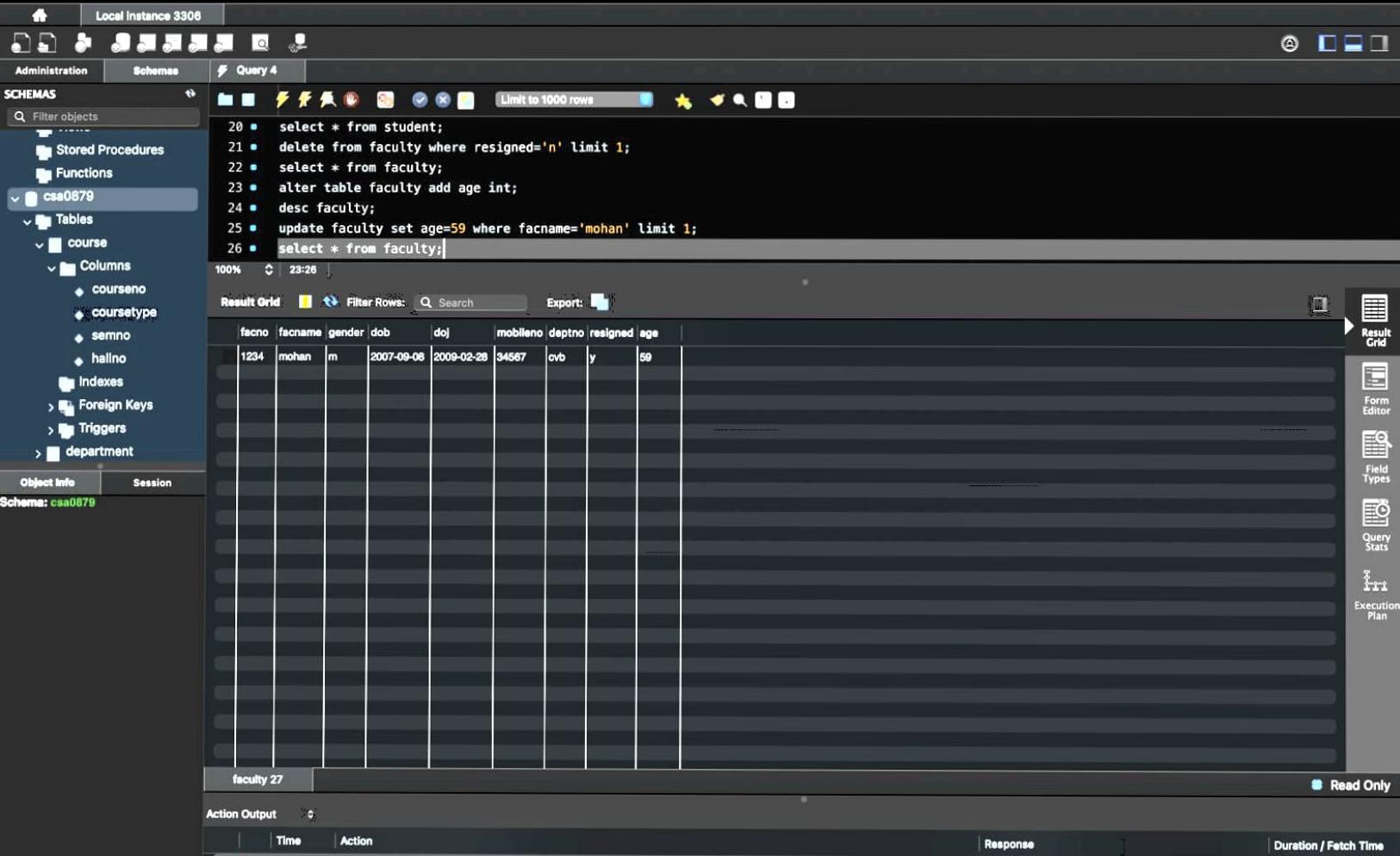
Action Output

| Time | Action |
|----------|--------------------------|
| 14:37:03 | salary = from student 26 |

Read Only

Execution Plan

```
14 select * from faculty;
15 create table department(deptno varchar(20),deptname varchar(20),depthead varchar(20));
16 desc department;
17 insert into department values('f2','cse','raj');
18 select * from department;
19 update student set name = 'raj' where regno = '345' limit 1;
20 select * from student;
```



Local Instance 3306

Administration Schemas Query 4

SCHEMAS Filter objects

Stored Procedures Functions

csa0879

Tables course Columns

- courseno
- coursetype
- semno
- hallno

Indexes Foreign Keys Triggers department

Object Info Session

Schemas: csa0879

Query 4

Limit to 1000 rows

```
23 alter table faculty add age int;
24 desc faculty;
25 update faculty set age=59 where facname='mohan' limit 1;
26 select * from faculty;
27 delete from faculty where age>=65 limit 1;
28 select * from faculty;select regno,dob from student;
29 select * from student where gender='m';
```

100% 40:29

Result Grid Filter Rows: Search Export:

| regno | name | gender | dob | studentco... | studentsco... | mobileno | courseno |
|-------|------|--------|------------|--------------|---------------|----------|----------|
| 123 | ram | M | 2009-06-15 | 1 | 67 | 1245 | NULL |
| 345 | raj | m | 2007-05-23 | 2 | 98 | 6789 | NULL |

student 32

Read Only

Action Output

| Time | Action |
|-------------|------------------------|
| 77 14:51:02 | select * from student; |

Response Duration / Fetch Time

Result Grid Form Editor Field Types Query Stats Execution Plan

Local Instance 3306

Administration Schemas Query 4

SCHEMAS Filter objects

- Stored Procedures
- Functions
- csa0879
- Tables
 - course
 - Columns
 - courseno
 - coursetype
 - semno
 - hallno
- Indexes
- Foreign Keys
- Triggers
- department

Object Info Session Schema: csa0879

Limit to 1000 rows

```
27 delete from faculty where age>=65 limit 1;
28 select * from faculty;select regno,dob from student;
29 select * from student where gender='m';
30 alter table student add courseno varchar(20);
31 desc student;
32 select * from student where courseno="c001";
33 select * from faculty where DOJ<'2014-11-01';
```

100% 48:33

Result Grid Filter Rows: Search Export:

| facno | facname | gender | dob | doj | mobileno | deptno | resigned | age |
|-------|---------|--------|------------|------------|----------|--------|----------|-----|
| 1234 | mohan | m | 2007-09-08 | 2009-02-28 | 34567 | cvb | y | 59 |

faculty 31

Action Output Time Action Response Duration / Fetch Time

78 14:41:30 select * from faculty where DOJ<'2014-11-01' LIMIT 0, 1000

Result Grid Form Editor Field Types Query Stats Execution Plan

Local Instance 3306

Administration Schemas Query 4

Limit to 1000 rows

Filter objects

Stored Procedures Functions

csa0879

Tables course Columns

- courseno
- coursetype
- semno
- hallno

Indexes Foreign Keys Triggers department

Object Info Session Schema: csa0879

Result Grid Filter Rows: Search Export:

Result Grid Form Editor Field Types Query Stats Execution Plan

student 35 Read Only

Action Output

| regno | name | gender | dob | studentco... | studentsco... | mobilen... o | courseno |
|-------|------|--------|------------|--------------|---------------|-----------------|----------|
| 123 | ram | M | 2009-06-15 | 1 | 67 | 1245 | NULL |

Time Action Response Duration / Fetch Time

80 14:45:06 select * from student where name='ram' LIMIT 0, 1000 1 row(s) returned 0.000034 sec / 0.000...

Query Completed

Local Instance 3306

Administration Schemas Query 4

Filter objects

CHEMAS

Stored Procedures Functions

csa0879

Tables course Columns courseno coursetype semno hallno Indexes Foreign Keys Triggers department

Object Info Session

Schema: csa0879

Limit to 1000 rows

```
37 select * from student where name='ram';
38 select * from student where name like 'raj';
39 alter table student add city varchar(20);
40 desc student;
41 update student set city='sil' where name='ram' limit 1;
42 select * from student;
43 select * from student where city like'sil';
```

100% 44:43

Result Grid Filter Rows: Search Export:

| regno | name | gender | dob | studentco... | studentsco... | mobilen... | courseno | city |
|------------|------------|--------|------------|--------------|---------------|------------|----------|------|
| 123 | ram | M | 2009-06-15 | 1 | 67 | 1245 | 0001 | sil |
| student 55 | student 56 | | | | | | | |

Result Grid Form Editor Field Types Query Stats Execution Plan

Action Output: Time Action Response Duration / Fetch Time

114 15:58:57 select * from student where city like'sil' LIMIT 0, 1000 1 row(s) returned 0.00032 sec / 0.0000

Query Completed

Local Instance 3306

Administration Schemas Query 4

Filter objects

SCHEMAS

Stored Procedures Functions

csa0879

Tables course Columns courseno coursetype semno hallown

Indexes Foreign Keys Triggers department

Object Info Session

Schema: csa0879

Result Grid Filter Rows Search Export

facno facname gender dob doj mobileno deptno resigned age

| | | | | | | | | |
|------|-------|---|------------|------------|-------|-----|---|----|
| 1234 | mohan | m | 2007-09-06 | 2009-02-28 | 34567 | cvb | y | 59 |
|------|-------|---|------------|------------|-------|-----|---|----|

faculty 49

Action Output

Time Action

105 15:57:25 select * from faculty where doj<'2014-11-01' LIMIT 0, 1000

Response

Duration / Fetch Time

Read Only

Filter Rows

Search

Export

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

Limit to 1000 rows

100% 46:35

29 select * from student where gender='m';
30 alter table student add courseno varchar(20);
31 desc student;
32 update student set courseno='c001' where name='ram' limit 1;
33 select * from student;
34 select * from student where courseno="c001";
35 select * from faculty where doj<'2014-11-01';

Local Instance 3306

Administration Schemas Query 1

SCHEMAS Filter objects

CSA0575
csa0595
csa0879
cse0879
cse0987
sys

create database csa7658;
use csa7658;
create table student(regno varchar(20),studentscore int,score int,courseno varchar(20),name varchar(20));
desc student;
insert into student values('123','67','56','cse34','ram'),('456','78','98','c002','jhgf');
select * from student;
Select courseno from student where score between 50 and 80;

100% 60:7

Result Grid Filter Rows: Search Export:

c...
c...

Object Info Session

No object selected

student 3

Read Only

Action Output

| | Time | Action | Response | Duration / Fetch Time |
|----|----------|--|-------------------|-------------------------|
| 12 | 20:13:01 | select courseno from student where score between 50 and 80 LIMIT 0, 1000 | 1 row(s) returned | 0.000030 sec / 0.000... |

Query Completed

Result Grid
Form Editor
Field Types
Query Stats
Execution Plan

Local Instance 3306

Administration Schemas Query 1

Limit to 1000 rows

```
63 update student set gender='f' where name='jhgf' limit 1;
64 select *from student;
65 update student set mobno='34567567' where name='ram'limit 1;
66 select*from student;
67 update student set mobno='23456789' where name='jhgf'limit 1;
68 select * from student;
69 select name,gender,mobno from student;
```

100% 39:89

Result Grid Filter Rows: Search Export:

| | name | gender | mobno |
|---|------|--------|----------|
| 1 | ram | m | 34567567 |
| 2 | jhgf | f | 23456789 |

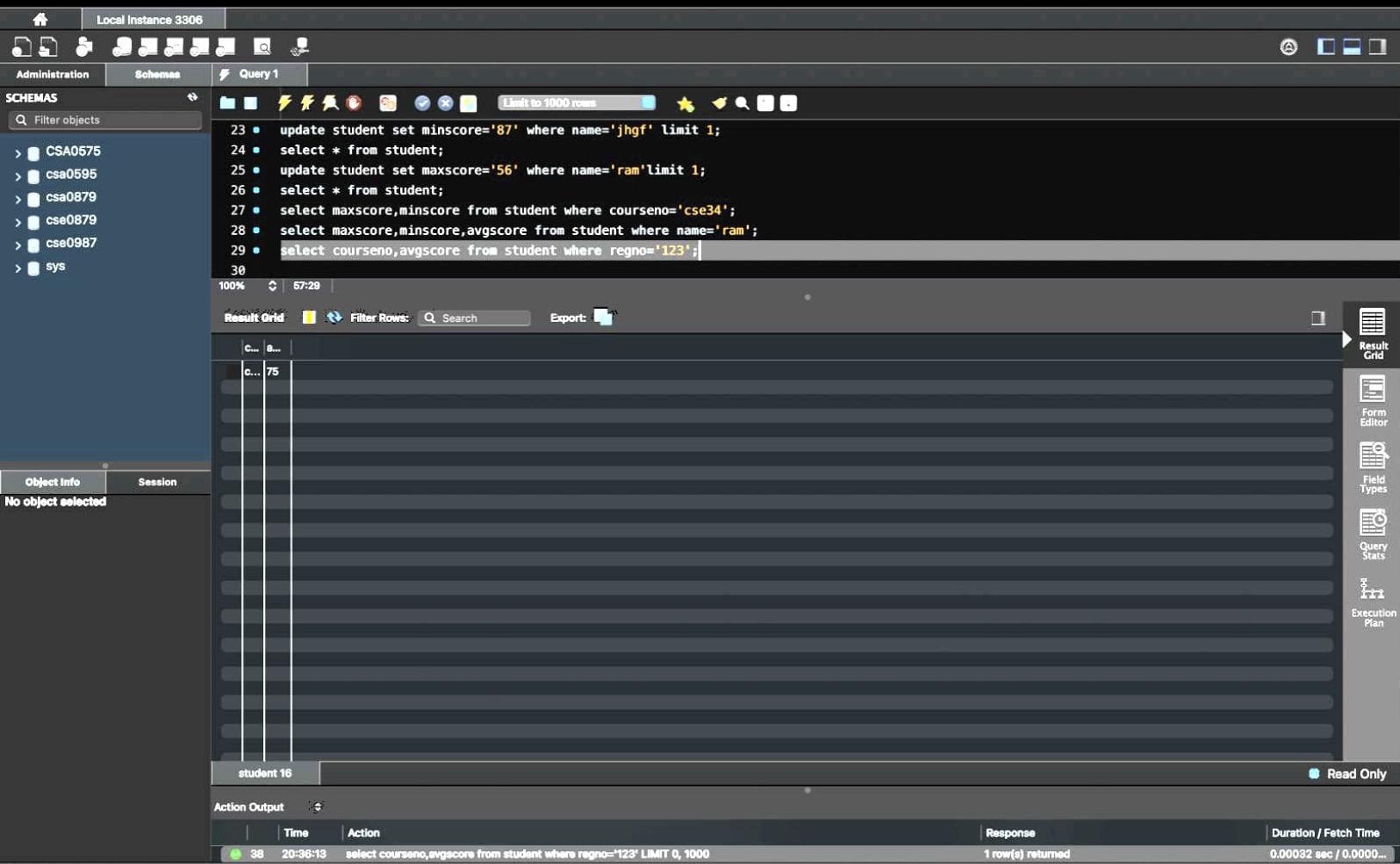
Object Info Session

No object selected

student 41

Action Output: Response Duration / Fetch Time Action

2 row(s) returned 0.00052 sec / 0



Local Instance 3306

Administration Schemas Query 1

Limit to 1000 rows

SCHEMAS Filter objects

CSA0575
csa0595
csa0879
cse0879
cse0987
sys

37 update student set countstudentno='1' where name='ram' limit 1;
38 select * from student;
39 update student set countstudentno='2' where name='jhgf' limit 1;
40 select * from student;
41 select courseno,countstudentno from student ;
42 select countstudentno,studentscore from student;
43 select courseno,countstudentno from student;

44

100% 46:43

Result Grid Filter Rows: Search Export

| courseno | countstudent... |
|----------|-----------------|
| cse34 | 1 |
| c002 | 2 |

Object Info Session

No object selected

Result Grid Form Editor Field Types Query Stats Execution Plan

student 26

Read Only

Action Output

| Time | Action |
|-------------|---|
| 57 20:53:26 | select courseno,countstudentno from student LIMIT 0, 1000 |

Response

2 row(s) returned

Duration / Fetch Time 0.000051 sec / 0.0000...

Query Completed

Local instance 3306

Administration Schemas Query 1

Limit to 1000 rows

```
12 update student set assesment='2' where name='sai' limit 1;
13 select * from student;
14 select name from student where assesment>1;
15 select courseno,marks from student where marks>avgscore order by courseno;
```

Result Grid Filter Rows Search Export

| courseno | marks |
|----------|-------|
| c001 | 90 |
| c002 | 98 |

Object Info Session

No object selected

student 8

Action Output

| Time | Action | Response | Duration / sec |
|-------------|---|-------------------|----------------|
| 22 13:37:40 | select courseno,marks from student where marks>avgscore order by courseno LIMIT 0, 1000 | 2 row(s) returned | 0.00039 sec / |

Query Completed

Local Instance 3306

Schemas Query 1

Limit to 1000 rows

4 desc student;
5 insert into student values('234','ram','c001','90','67'), ('678','sai','c002','98','87');
6 select * from student;
7 select * from student where marks>avgscore;

Result Grid Filter Rows Search Export

| regno | name | courseno | marks | avgscore |
|-------|------|----------|-------|----------|
| 234 | ram | c001 | 90 | 67 |
| 678 | sai | c002 | 98 | 87 |

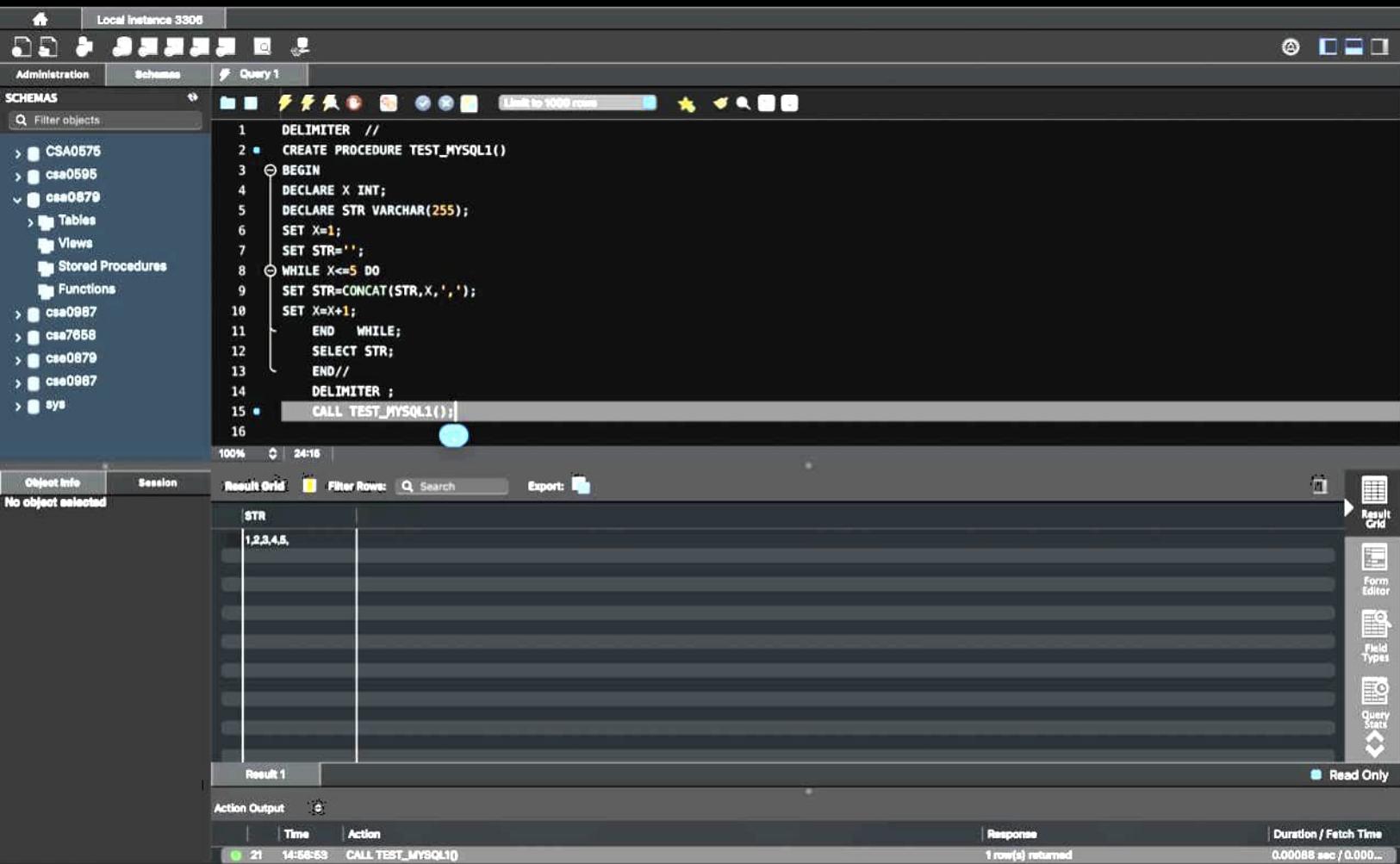
Object Info Session

No object selected

Action Output

Time Action Response Duration

student 3



Query Completed

SCHEMAS

Filter objects

> CSA0575

> csa0595

v csa0879

> Tables

Views

Stored Procedures

Functions

> csa7658

> cse0879

> ...0007

Object Info

Session

No object selected



```
20 • select * from faculty order by doj limit 1;
21
```

100%

1:21

Result Grid

Filter Rows:

Search

Export:

Fetch rows:

| facno | facname | gender | doj | mobno |
|-------|---------|--------|------------|---------|
| 234 | fds | m | 2009-08-07 | 3456789 |

faculty 11

Read Only

Action Output

| | Time | Action | Response | Duration / Fetch Time |
|----|----------|--|-------------------|-------------------------|
| 27 | 13:45:06 | select * from faculty order by doj limit 1 | 1 row(s) returned | 0.00031 sec / 0.0000... |

Local Instance 3306

Administrations Schemas Query 1

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Object Info Session
0 object selected

29 | SET INCOME = INCOME + STARTINGVALUE;
30 |
31 | IF INCOME>=4000 THEN
32 | LEAVE LABEL1;
33 | END IF;
34 | END LOOP LABEL1;
35 | RETURN INCOME;
36 | END; //
37 | DELIMITER ;
38 | **SELECT CALCINCOME2(2100);**
39 |

100% C 28:38 1 error found

Result Grid Filter Rows: Search Export:

| CALCINCOME2(2100) |
|-------------------|
| 4200 |

Result 1

This screenshot shows a MySQL Workbench interface. The left sidebar contains navigation links for Administration, Schemas, and Query 1. The Query 1 tab is active, displaying a stored procedure definition and its execution results. The stored procedure uses a loop to calculate income, adding a starting value and checking if it's greater than or equal to 4000. The execution result shows a single row with the value 4200.

Local instance 3306

Administration Schemas Query 1

Limit to 1000 rows

SCHEMAS Filter objects

CSA0575
csa0595
csa0879
cse0879
cse0987
sys

```
63 update student set gender='f' where name='jhgf' limit 1;
64 select *from student;
65 update student set mobno='34567567' where name='ram'limit 1;
66 select*from student;
67 update student set mobno='23456789' where name='jhgf'limit 1;
68 select * from student;
69 select name,gender,mobno from student;
70 create table faculty(facno varchar(20),doj date,facname varchar(20));
```

100% 38:60

Result Grid: Filter Rows: Search Export:

| | name | gender | mobno |
|--|------|--------|----------|
| | ram | m | 34567567 |
| | hgf | f | 23456789 |

Object Info Session

No object selected

Result Grid Form Editor Field Types Query Stats Execution Plan

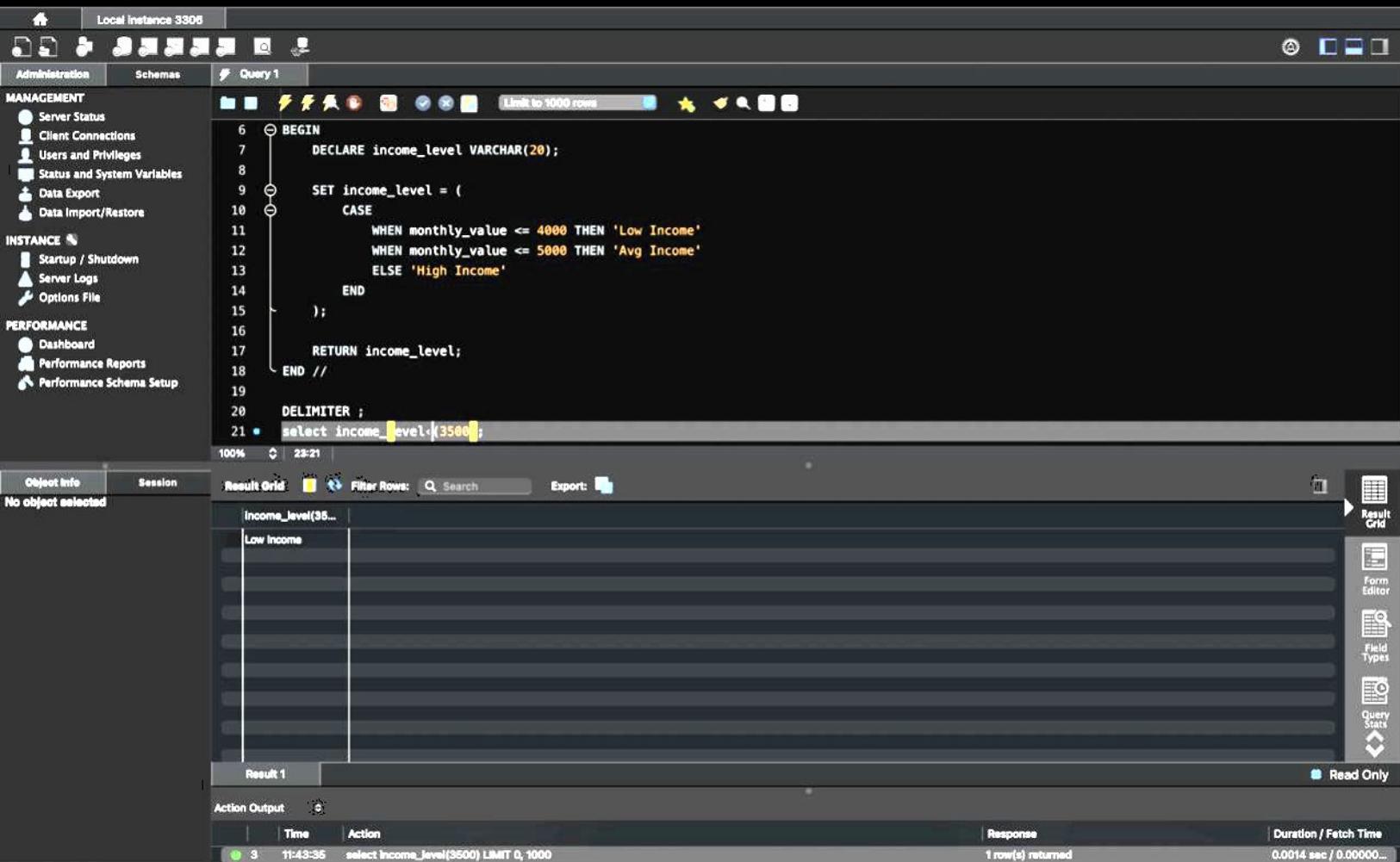
student 44

Action Output

Time Action Response Duration / Fetch Time

96 21:14:58 select name,gender,mobno from student LIMIT 0, 1000 2 row(s) returned 0.000031 sec / 0.00000...

Query Completed



Local Instance 3306

Administration Schemas Query 4 Limit to 1000 rows

Schemas Filter objects

Stored Procedures Functions

csa0879 Tables course Columns

- courseno
- coursetype
- semno
- hallno

Indexes Foreign Keys Triggers department

Object Info Session Schema: csa0879

Result Grid Form Editor Field Types Query Stats Execution Plan

32 update student set courseno='c001' where name='ram' limit 1;
33 select * from student;
34 select * from student where courseno="c001";
35 select * from faculty where DOJ<'2014-11-01';
36 select * from course where hallno='h001';
37 select * from student where name='ram';
38 Select * from student where name like 'raj';

100% 45:38

Result Grid Filter Rows: Search Export:

| regno | name | gender | dob | studentco... | studentsco... | mobilen... | courseno | city |
|-------|------|--------|------------|--------------|---------------|------------|----------|------|
| 345 | raj | m | 2007-05-23 | 2 | 98 | 6789 | NULL | NULL |

student 52 Read Only

Action Output

| Time | Action |
|--------------|---|
| 108 15:58:02 | select * from student where name like 'raj' LIMIT 0, 1000 |

Response 1 row(s) returned Duration / Fetch Time 0.00035 sec / 0.00000...

Query Completed

Local Instance 3306

Administration Schemas Query 4

Limit to 1000 rows

Filter objects

Stored Procedures Functions

csa0879

Tables course Columns

- courseno
- coursetype
- semno
- halino

Indexes Foreign Keys Triggers department

Object Info Session

Schema: csa0879

Result Grid Filter Rows: Search Export

course 50 Read Only

Action Output

| Time | Action | Response | Duration / Fetch Time |
|--------------|--|-------------------|--------------------------|
| 106 15:57:38 | select * from course where halino='h001' LIMIT 0, 1000 | 0 row(s) returned | 0.00032 sec / 0.00000... |

Query Completed

```
30 alter table student add courseno varchar(20);
31 desc student;
32 update student set courseno='c001' where name='ram' limit 1;
33 select * from student;
34 select * from student where courseno="c001";
35 select * from faculty where doj='2014-11-01';
36 Select * from course where halino='h001';
```

Local Instance 3306

Administration Schemas Query 1

SCHEMAS Filter objects

CSA0575
csa0595
csa0879
cse0879
cse0987
sys

Limit to 1000 rows

```
35 alter table student add countstudentno int;
36 desc student;
37 update student set countstudentno='1' where name='ram'limit 1;
38 select * from student;
39 update student set countstudentno='2' where name='jhgf' limit 1;
40 select * from student;
41 select courseno,countstudentno from student ;
42
```

100% 46:41

Result Grid: Filter Rows: Search Export:

| courseno | countstudent... |
|----------|-----------------|
| cse34 | 1 |
| c002 | 2 |

Object Info Session

No object selected

student 24

Read Only

Action Output

| Time | Action | Response | Duration / Fetch Time |
|-------------|---|-------------------|--------------------------|
| 64 20:48:50 | select courseno,countstudentno from student LIMIT 0, 1000 | 2 row(s) returned | 0.000031 sec / 0.0000... |

Query Completed

Result Grid
Form Editor
Field Types
Query Stats
Execution Plan