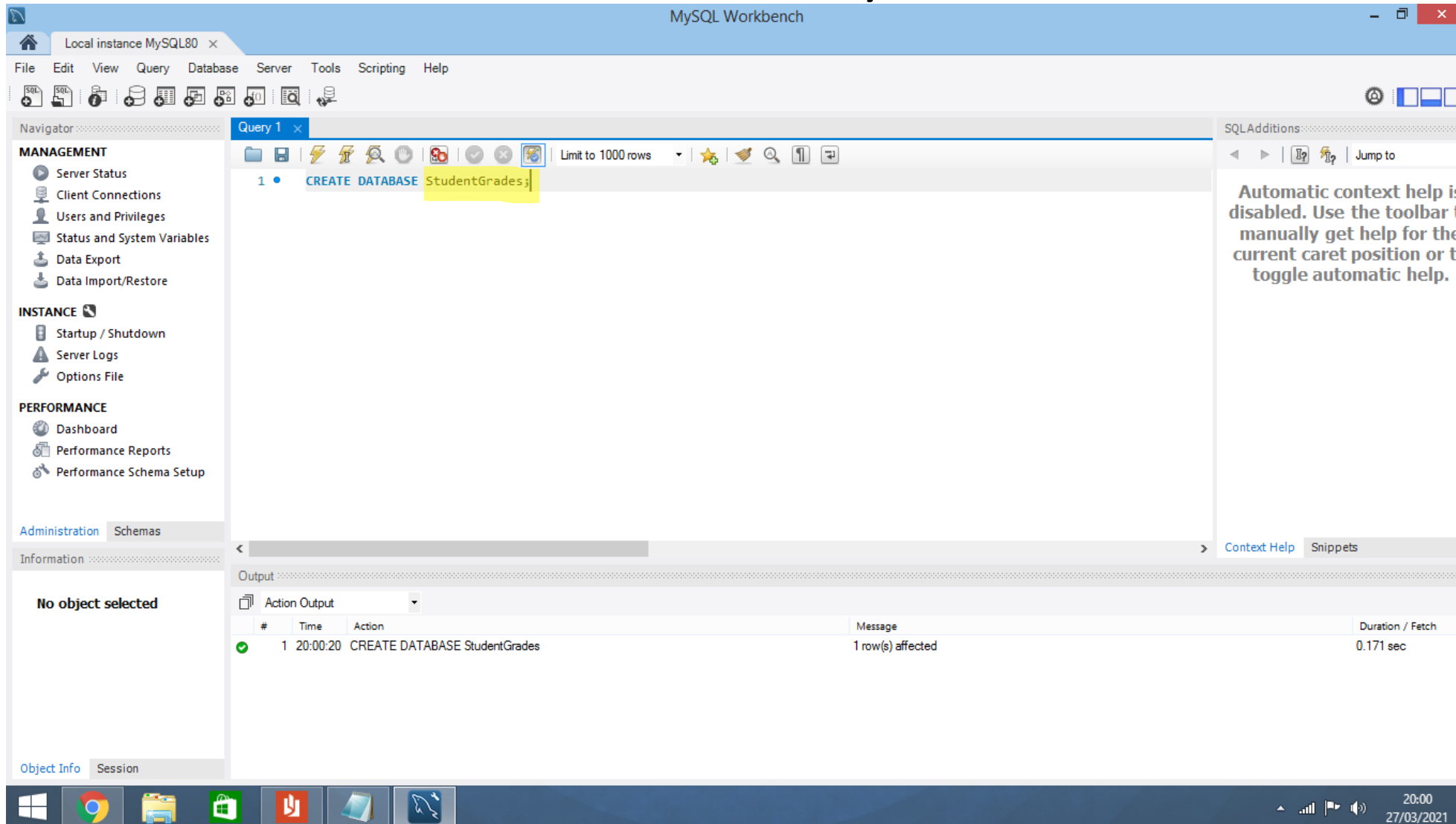


SQL assignment

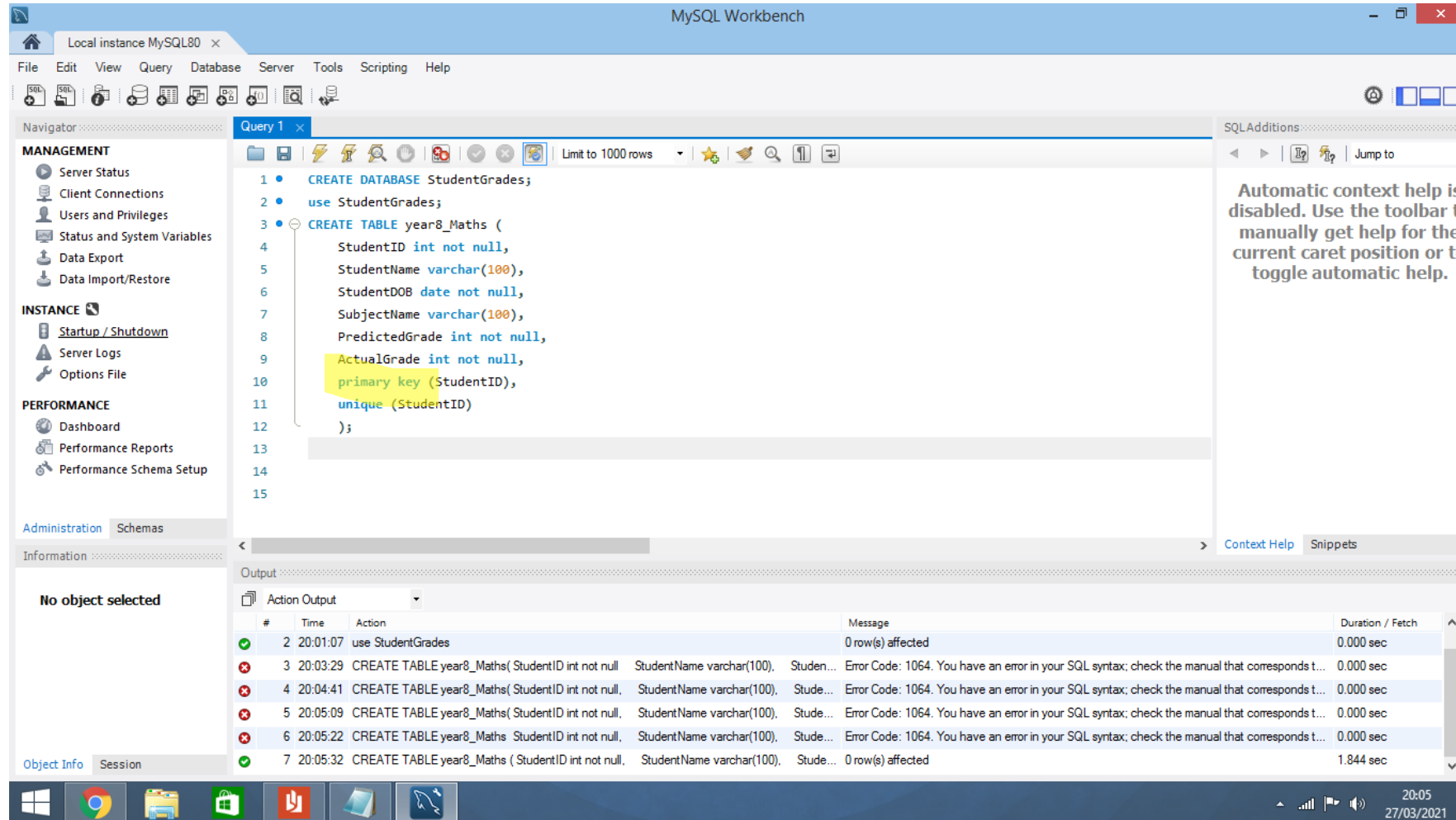
Hajara BIBI

Create a database of your own choice



Database
StudentGrades
created

Create a table with a primary key and the correct datatypes



The screenshot shows the MySQL Workbench interface. The main editor displays a SQL query to create a database and a table. The table creation statement is as follows:

```
1 CREATE DATABASE StudentGrades;
2 use StudentGrades;
3 CREATE TABLE year8_Maths (
4     StudentID int not null,
5     StudentName varchar(100),
6     StudentDOB date not null,
7     SubjectName varchar(100),
8     PredictedGrade int not null,
9     ActualGrade int not null,
10    primary key (StudentID),
11    unique (StudentID)
12 );
```

The output window at the bottom shows the execution results. The first two statements executed successfully. The subsequent four attempts to create the table failed with Error Code 1064, indicating a syntax error. The final attempt also failed with the same error.

#	Time	Action	Message	Duration / Fetch
✓ 2	20:01:07	use StudentGrades	0 row(s) affected	0.000 sec
✗ 3	20:03:29	CREATE TABLE year8_Maths(StudentID int not null, StudentName varchar(100), Stude...	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds t...	0.000 sec
✗ 4	20:04:41	CREATE TABLE year8_Maths(StudentID int not null, StudentName varchar(100), Stude...	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds t...	0.000 sec
✗ 5	20:05:09	CREATE TABLE year8_Maths(StudentID int not null, StudentName varchar(100), Stude...	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds t...	0.000 sec
✗ 6	20:05:22	CREATE TABLE year8_Maths StudentID int not null, StudentName varchar(100), Stude...	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds t...	0.000 sec
✓ 7	20:05:32	CREATE TABLE year8_Maths (StudentID int not null, StudentName varchar(100), Stude...	0 row(s) affected	1.844 sec

using Explain

The screenshot shows the MySQL Workbench interface. The main window displays a query in the 'Query 1' tab:

```
7 SubjectName varchar(100),
8 PredictedGrade int not null,
9 ActualGrade int not null,
10 primary key (StudentID),
11 unique (StudentID)
12 );
13 • explain year8_Maths
14
```

Below the query, the 'Result Grid' shows the schema for the 'year8_Maths' table:

Field	Type	Null	Key	Default	Extra
StudentID	int	NO	PRI	NULL	
StudentName	varchar(100)	YES		NULL	
StudentDOB	date	NO		NULL	
SubjectName	varchar(100)	YES		NULL	
PredictedGrade	int	NO		NULL	
ActualGrade	int	NO		NULL	

The 'Output' tab shows the execution log:

#	Time	Action	Message	Duration / Fetch
3	20:03:29	CREATE TABLE year8_Maths (StudentID int not null, StudentName varchar(100),	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.000 sec
4	20:04:41	CREATE TABLE year8_Maths (StudentID int not null, StudentName varchar(100),	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.000 sec
5	20:05:09	CREATE TABLE year8_Maths (StudentID int not null, StudentName varchar(100),	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.000 sec
6	20:05:22	CREATE TABLE year8_Maths (StudentID int not null, StudentName varchar(100),	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.000 sec
7	20:05:32	CREATE TABLE year8_Maths (StudentID int not null, StudentName varchar(100),	0 row(s) affected	1.844 sec
8	20:06:11	explain year8_Maths	6 row(s) returned	0.047 sec / 0.000 sec

The 'Object Info' tab shows 'No object selected'.

Enter 10 records and view them

The screenshot shows the MySQL Workbench interface. The top menu bar includes File, Edit, View, Query, Database, Server, Tools, Scripting, and Help. The left sidebar contains a Navigator pane with a SCHEMAS section and a Filter objects search bar. Below this, the 'studentgrades' database is expanded, showing Tables, year8_maths, Views, Stored Procedures, and Functions. The main editor area displays a SQL query titled 'SQL assignment new' with 10 INSERT statements. The query is limited to 1000 rows. Below the query, the 'Result Grid' tab is active, showing a table with 6 columns: Field, Type, Null, Key, Default, and Extra. The table contains 6 rows of data. The bottom pane shows the 'Output' section with a table of action results, including error messages and execution times.

MySQL Workbench

unconnected x Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

studentgrades

Tables

year8_maths

Views

Stored Procedures

Functions

SQL assignment new x

Limit to 1000 rows

```
19 ('91287','Marni Francois','14/04/2008','Maths','5','5'),
20 ('81926','Max Parkhill','24/02/2008','Maths','6','7'),
21 ('98126','Jed Soderstrom','30/07/2008','Maths','7','7'),
22 ('82371','Vance Pepper','06/05/2008','Maths','4','4'),
23 ('98346','Heriberto Minyard','31/11/2009','Maths','5','4'),
24 ('91873','Patrick Ree','19/03/2008','Maths','5','4'),
25 ('89355','Ollie Seeger','27/05/2008','Maths','5','4');
26
```

Result Grid

Field	Type	Null	Key	Default	Extra
StudentID	int	NO	PRI	NULL	
StudentName	varchar(100)	YES		NULL	
StudentDOB	date	NO		NULL	
SubjectName	varchar(100)	YES		NULL	
PredictedGrade	int	NO		NULL	
ActualGrade	int	NO		NULL	

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
7	12:20:06	explain year8_Maths INSERT INTO StudentGrades (StudentID, StudentName, StudentDOB,...	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.000 sec
8	12:25:42	explain year8_Maths USE StudentGrades	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.000 sec
9	12:29:20	explain year8_Maths USE StudentGrades	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.000 sec
10	12:31:22	explain year8_Maths explain year8_Maths	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.000 sec
11	12:31:28	explain year8_Maths	6 row(s) returned	0.078 sec / 0.000 sec
12	12:33:10	explain year8_Maths	6 row(s) returned	0.000 sec / 0.000 sec

No object selected

Object Info Session

12:34 28/03/2021

Fixing date format mistake

The screenshot shows the MySQL Workbench interface with a query editor window titled "SQL assignment new". The query contains an INSERT statement for the "year8_Maths" table. The date "2008-02-24" is highlighted in yellow. The output pane at the bottom shows an error message: "Error Code: 1292. Incorrect date value: '12/09/2009' for column 'StudentDOB' at row 1". The "Table: year8_Maths" structure is visible on the left, showing columns: StudentID (int PK), StudentName (varchar(100)), StudentDOB (date), SubjectName (varchar(100)), PredictedGrade (int), and ActualGrade (int).

Navigator: **SQL assignment new**

```
35 ('91287','Marni Francois','2008-04-14','Maths','5','5'),
36 ('81926','Max Parkhill','2008-02-24','Maths','6','7'),
37 ('98126','Jed Soderstrom','2008-07-30','Maths','7','7'),
38 ('82371','Vance Peffer','2008-05-06','Maths','4','4'),
39 ('98346','Heriberto Minyard','2009-11-31','Maths','5','4'),
40 ('91873','Patrick Ree','2008-03-19','Maths','5','4'),
41 ('89355','Ollie Seeger','2008-05-27','Maths','5','4');
42
```

Result Grid

StudentID	StudentName	StudentDOB	SubjectName	PredictedGrade	ActualGrade
hhb	hbj	hjjb	jbjk	jbk	jb
NULL	NULL	NULL	NULL	NULL	NULL

Table: **year8_Maths**

Columns:

- StudentID: int PK
- StudentName: varchar(100)
- StudentDOB: date
- SubjectName: varchar(100)
- PredictedGrade: int
- ActualGrade: int

Output

#	Time	Action	Message	Duration / Fetch
✓	13 12:35:45	explain year8_Maths	6 row(s) returned	0.000 sec / 0.000 sec
✗	14 12:37:57	explain year8_Maths SELECT * FROM year8_Maths	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.000 sec
✓	15 12:38:04	SELECT * FROM year8_Maths LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
✓	16 12:40:15	explain year8_Maths	6 row(s) returned	0.000 sec / 0.000 sec
✓	17 12:40:35	SELECT * FROM year8_Maths LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
✗	18 12:41:15	INSERT INTO year8_Maths (StudentID, StudentName, StudentDOB, SubjectName, Predict...	Error Code: 1292. Incorrect date value: '12/09/2009' for column 'StudentDOB' at row 1	0.047 sec

Data added:

The screenshot shows the MySQL Workbench interface. The main window displays a query in the SQL editor:

```
39 ('98346','Heriberto Minyard','2009-11-30','Maths','5','4'),
40 ('91873','Patrick Ree','2008-03-19','Maths','5','4'),
41 ('89355','Ollie Seeger','2008-05-27','Maths','5','4');
42 explain year8_maths;
43 SELECT * FROM year8_maths;
```

The query results are displayed in the Result Grid:

StudentID	StudentName	StudentDOB	SubjectName	PredictedGrade	ActualGrade
81926	Max Parkhill	2008-02-24	Maths	6	7
82371	Vance Peffer	2008-05-06	Maths	4	4
83742	Teodora Larose	2009-09-12	Maths	5	6
89355	Ollie Seeger	2008-05-27	Maths	5	4
91287	Marni Francois	2008-04-14	Maths	5	5
91386	Mariella Eggen	2008-02-01	Maths	5	6
91387	Ether Ginnin	2008-10-14	Maths	6	6

The Output window shows the execution log:

#	Time	Action	Message	Duration / Fetch
✓ 17	12:40:35	SELECT * FROM year8_maths LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
✗ 18	12:41:15	INSERT INTO year8_Maths (StudentID, StudentName, StudentDOB, SubjectName, Predict...	Error Code: 1292. Incorrect date value: '12/09/2009' for column 'StudentDOB' at row 1	0.047 sec
✗ 19	12:44:53	INSERT INTO year8_Maths (StudentID, StudentName, StudentDOB, SubjectName, Predict...	Error Code: 1292. Incorrect date value: '2009-11-31' for column 'StudentDOB' at row 8	0.281 sec
✓ 20	12:45:26	INSERT INTO year8_Maths (StudentID, StudentName, StudentDOB, SubjectName, Predict...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.187 sec
✓ 21	12:45:42	explain year8_maths	6 row(s) returned	0.016 sec / 0.000 sec
✓ 22	12:46:05	SELECT * FROM year8_maths LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

The left sidebar shows the Schemas pane with the 'studentgrades' database selected, and the 'year8_maths' table highlighted. The bottom status bar shows the date and time: 12:46, 28/03/2021.

View on command line

```
Empty set (0.00 sec)

mysql> USE StudentGrades
Database changed
mysql> SELECT * FROM year8_Maths;
```

StudentID	StudentName	StudentDOB	SubjectName	PredictedGrade	ActualGrade
819267	Max Parkhill	2008-02-24	Maths	6	
823714	Vance Pepper	2008-05-06	Maths	4	
837426	Teodora Larose	2009-09-12	Maths	5	
893554	Ollie Seeger	2008-05-27	Maths	5	
912875	Marni Francois	2008-04-14	Maths	5	
913866	Mariella Eggen	2008-02-01	Maths	5	
913876	Esther Giorgio	2009-10-14	Maths	6	
918734	Patrick Ree	2008-03-19	Maths	5	
981267	Jed Soderstrom	2008-07-30	Maths	7	
983464	Heriberto Minyard	2009-11-30	Maths	5	

```
10 rows in set (0.00 sec)

mysql>
```


Update a record

- Changed ACTUALGRADE from '7' to '6'

The screenshot shows the MySQL Workbench interface. The SQL editor contains the following query:

```
43 • SELECT * FROM year8_maths;  
44 • UPDATE year8_Maths  
45 SET ActualGrade = '6'  
46 WHERE StudentID= 98126;  
47  
48 • explain year8_maths;  
49 • SELECT * FROM year8_maths  
50
```

The Result Grid shows the following data:

StudentID	StudentName	StudentDOB	SubjectName	PredictedGrade	ActualGrade
91386	Mariella Eggen	2008-02-01	Maths	5	6
91387	Esther Giorgio	2009-10-14	Maths	6	6
91873	Patrick Ree	2008-03-19	Maths	5	4
98126	Jed Soderstrom	2008-07-30	Maths	7	6
98346	Heriberto Minyard	2009-11-30	Maths	5	4
NONE	NONE	NONE	NONE	NONE	NONE

The Output pane shows the following action output:

#	Time	Action	Message	Duration / Fetch
20	12:45:26	INSERT INTO year8_Maths (StudentID, StudentName, StudentDOB, SubjectName, Predict...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.187 sec
21	12:45:42	explain year8_maths	6 row(s) returned	0.016 sec / 0.000 sec
22	12:46:05	SELECT * FROM year8_maths LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
23	12:55:17	UPDATE year8_Maths SET ActualGrade = '6' WHERE StudentID= 98126	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.078 sec
24	12:56:09	explain year8_maths	6 row(s) returned	0.125 sec / 0.000 sec
25	12:56:31	SELECT * FROM year8_maths LIMIT 0, 1000	10 row(s) returned	0.015 sec / 0.000 sec

The left sidebar shows the Schemas pane with the 'studentgrades' database selected. The 'year8_maths' table is highlighted. The bottom status bar shows the time 12:56 and date 28/03/2021.

Delete a record

The screenshot shows the MySQL Workbench interface. The top menu bar includes File, Edit, View, Query, Database, Server, Tools, Scripting, and Help. The left sidebar shows the Schemas tree with 'studentgrades' expanded, showing 'year8_maths' table. The main editor displays a SQL script for deleting a record from the 'year8_maths' table. The script is as follows:

```
45 SET ActualGrade = '6';
46 WHERE StudentID= 98126;
47
48 • explain year8_maths;
49 • SELECT * FROM year8_maths;
50 • DELETE FROM year8_maths
51 WHERE studentID= 82371;
52
```

Below the script, the 'Result Grid' shows the current state of the 'year8_maths' table:

StudentID	StudentName	StudentDOB	SubjectName	PredictedGrade	ActualGrade
81926	Max Parkhill	2008-02-24	Maths	6	7
82371	Vance Peffer	2008-05-06	Maths	4	4
83742	Teodora Larose	2009-09-12	Maths	5	6
89355	Ollie Seeger	2008-05-27	Maths	5	4
91287	Marni Francois	2008-04-14	Maths	5	5
91386	Mariella Eggen	2008-02-01	Maths	5	6
91387	Fether Ginnin	2008-10-14	Maths	6	6

The bottom panel shows the 'Output' window with the 'Action Output' tab selected, displaying the execution results of the SQL script:

#	Time	Action	Message	Duration / Fetch
20	12:45:26	INSERT INTO year8_Maths (StudentID, StudentName, StudentDOB, SubjectName, Predict...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.187 sec
21	12:45:42	explain year8_maths	6 row(s) returned	0.016 sec / 0.000 sec
22	12:46:05	SELECT * FROM year8_maths LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
23	12:55:17	UPDATE year8_Maths SET ActualGrade = '6' WHERE StudentID= 98126	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.078 sec
24	12:56:09	explain year8_maths	6 row(s) returned	0.125 sec / 0.000 sec
25	12:56:31	SELECT * FROM year8_maths LIMIT 0, 1000	10 row(s) returned	0.015 sec / 0.000 sec

StudentID 82371

Successful

The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'SCHEMAS' tree with 'studentgrades' expanded, showing 'year8_maths' under 'Tables'. The main editor window shows a SQL script with two queries: a SELECT and a DELETE. The DELETE query is highlighted, showing the deletion of a record with StudentID 82371. The 'Result Grid' below the script shows a single row with all NULL values. The 'Output' pane at the bottom shows the execution log, including the successful deletion of the record.

MySQL Workbench

Navigator

SCHEMAS

Filter objects

studentgrades

Tables

year8_maths

Columns

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

Administration

Schemas

Information

Table: year8_maths

Columns:

StudentID int PK

StudentName varchar(100)

StudentDOB date

SubjectName varchar(100)

PredictedGrade int

ActualGrade int

Object Info

Session

SQL assignment new*

Limit to 1000 rows

```
49 • SELECT * FROM year8_maths;
50 • DELETE FROM year8_maths
51 WHERE studentID= 82371;
52
53 • SELECT * FROM year8_maths;
54 • DELETE FROM year8_maths
55 WHERE studentID= 82371;
56
```

Result Grid

StudentID	StudentName	StudentDOB	SubjectName	PredictedGrade	ActualGrade
NULL	NULL	NULL	NULL	NULL	NULL

year8_Maths 4

Apply

Context Help

Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
23	12:55:17	UPDATE year8_Maths SET ActualGrade = '6' WHERE StudentID= 98126	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.078 sec
24	12:56:09	explain year8_maths	6 row(s) returned	0.125 sec / 0.000 sec
25	12:56:31	SELECT * FROM year8_maths LIMIT 0, 1000	10 row(s) returned	0.015 sec / 0.000 sec
26	12:58:41	DELETE FROM year8_maths WHERE studentID= 82371	Error Code: 1054. Unknown column 'studentID' in 'where clause'	0.016 sec
27	12:59:21	SELECT * FROM year8_maths LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
28	13:00:09	DELETE FROM year8_maths WHERE studentID= 82371	1 row(s) affected	0.109 sec

StudentID 82371
successfully deleted

Checking if record deleted- successful

The screenshot shows the MySQL Workbench interface. The left sidebar displays the database schema, including the 'year8_maths' table. The central editor window contains SQL code for deleting a record with studentID 82371 and then selecting all records to verify the deletion. The bottom output pane shows the execution results, including a message indicating that 1 row was affected by the DELETE statement.

SQL Code:

```
50 • DELETE FROM year8_maths
51 • WHERE studentID= 82371;
52
53 • SELECT * FROM year8_maths;
54 • DELETE FROM year8_maths
55 • WHERE studentID= 82371;
56 • SELECT * FROM year8_maths;
57
```

Result Grid:

StudentID	StudentName	StudentDOB	SubjectName	PredictedGrade	ActualGrade
81926	Max Parkhill	2008-02-24	Maths	6	7
83742	Teodora Larose	2009-09-12	Maths	5	6
89355	Ollie Seeger	2008-05-27	Maths	5	4
91287	Marni Francois	2008-04-14	Maths	5	5
91386	Mariella Eggen	2008-02-01	Maths	5	6
91387	Esther Giorgio	2009-10-14	Maths	6	6
91873	Danish Doo	2008-03-10	Maths	5	4

Output:

#	Time	Action	Message	Duration / Fetch
24	12:56:09	explain year8_maths	6 row(s) returned	0.125 sec / 0.000 sec
25	12:56:31	SELECT * FROM year8_maths LIMIT 0, 1000	10 row(s) returned	0.015 sec / 0.000 sec
26	12:58:41	DELETE FROM year8_maths WHERE studentID= 82371	Error Code: 1054. Unknown column 'studentID' in 'where clause'	0.016 sec
27	12:59:21	SELECT * FROM year8_maths LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
28	13:00:09	DELETE FROM year8_maths WHERE studentID= 82371	1 row(s) affected	0.109 sec
29	13:00:56	SELECT * FROM year8_maths LIMIT 0, 1000	9 row(s) returned	0.016 sec / 0.000 sec

Run a simple query (one field/column)

The screenshot shows the MySQL Workbench interface. The SQL editor contains the following query:

```
51 WHERE studentID= 82371;
52
53 • SELECT * FROM year8_maths;
54 • DELETE FROM year8_maths
55 WHERE studentID= 82371;
56 • SELECT * FROM year8_maths;
57 • SELECT ActualGrade FROM year8_Maths;
58
```

The query results are displayed in the Result Grid, showing the 'ActualGrade' column with the following values:

ActualGrade
7
6
4
5
6
6
4

The Output tab shows the following log of actions:

#	Time	Action	Message	Duration / Fetch
25	12:56:31	SELECT * FROM year8_maths LIMIT 0, 1000	10 row(s) returned	0.015 sec / 0.000 sec
26	12:58:41	DELETE FROM year8_maths WHERE studentID= 82371	Error Code: 1054. Unknown column 'studentID' in 'where clause'	0.016 sec
27	12:59:21	SELECT * FROM year8_maths LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
28	13:00:09	DELETE FROM year8_maths WHERE studentID= 82371	1 row(s) affected	0.109 sec
29	13:00:56	SELECT * FROM year8_maths LIMIT 0, 1000	9 row(s) returned	0.016 sec / 0.000 sec
30	13:10:53	SELECT ActualGrade FROM year8_Maths LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec

Run a complex query (more than one field/column)

The screenshot displays the MySQL Workbench interface. The SQL editor contains the following query:

```
52
53 • SELECT * FROM year8_maths;
54 • DELETE FROM year8_maths
55   WHERE studentID= 82371;
56 • SELECT * FROM year8_maths;
57 • SELECT ActualGrade FROM year8_Maths;
58 • SELECT StudentID, PredictedGrade, ActualGrade FROM year8_maths;
59
```

The query results are shown in the Result Grid, which is circled in red. The table has the following data:

StudentID	PredictedGrade	ActualGrade
81926	6	7
83742	5	6
89355	5	4
91287	5	5
91386	5	6
91387	6	6
91873	5	4

The bottom panel shows the Output window with the following log:

#	Time	Action	Message	Duration / Fetch
✓ 27	12:59:21	SELECT * FROM year8_maths LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
✓ 28	13:00:09	DELETE FROM year8_maths WHERE studentID= 82371	1 row(s) affected	0.109 sec
✓ 29	13:00:56	SELECT * FROM year8_maths LIMIT 0, 1000	9 row(s) returned	0.016 sec / 0.000 sec
✓ 30	13:10:53	SELECT ActualGrade FROM year8_Maths LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
✓ 31	13:12:54	SELECT PredictedGrade, ActualGrade FROM year8_maths LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
✓ 32	13:13:10	SELECT StudentID, PredictedGrade, ActualGrade FROM year8_maths LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec

The left sidebar shows the Schemas panel with the database structure for 'studentgrades' and 'year8_maths'. The bottom status bar indicates the time is 13:13 on 28/03/2021.

Retrieve all your data sorted in ascending order on an appropriate field

The screenshot shows the MySQL Workbench interface. The SQL editor contains the following query:

```
53 • SELECT * FROM year8_maths;  
54 • DELETE FROM year8_maths  
55 • WHERE studentID= 82371;  
56 • SELECT * FROM year8_maths;  
57 • SELECT ActualGrade FROM year8_Maths;  
58 • SELECT StudentID, PredictedGrade, ActualGrade FROM year8_maths;  
59 • SELECT * FROM year8_Maths ORDER BY ActualGrade ASC;  
60
```

The query is executed, and the results are displayed in the Result Grid. The results are sorted by ActualGrade in ascending order. A red box highlights the 'ActualGrade' column in the result set.

StudentID	StudentName	StudentDOB	SubjectName	PredictedGrade	ActualGrade
89355	Ollie Seeger	2008-05-27	Maths	5	4
91873	Patrick Ree	2008-03-19	Maths	5	4
98346	Heriberto Minyard	2009-11-30	Maths	5	4
91287	Marni Francois	2008-04-14	Maths	5	5
83742	Teodora Larose	2009-09-12	Maths	5	6
91386	Mariella Eggen	2008-02-01	Maths	5	6
01387	Eether Glinin	2000-10-14	Mathe	6	6

The bottom panel shows the Output window with the following log:

#	Time	Action	Message	Duration / Fetch
✓ 29	13:00:56	SELECT * FROM year8_maths LIMIT 0, 1000	9 row(s) returned	0.016 sec / 0.000 sec
✓ 30	13:10:53	SELECT ActualGrade FROM year8_Maths LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
✓ 31	13:12:54	SELECT PredictedGrade, ActualGrade FROM year8_maths LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
✓ 32	13:13:10	SELECT StudentID, PredictedGrade, ActualGrade FROM year8_maths LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
✗ 33	13:21:14	SELECT ActualGrade FROM year8_Maths ORDER BY ASC	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.000 sec
✓ 34	13:22:39	SELECT * FROM year8_Maths ORDER BY ActualGrade ASC LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec

Expand/create a relational database. (2 tables)

Year 8
english

The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'Schemas' tree with 'year8studentgrades' expanded, showing tables 'year8_english' and 'year8_maths'. The main editor window shows a SQL script for creating a table named 'year8_English' with the following schema:

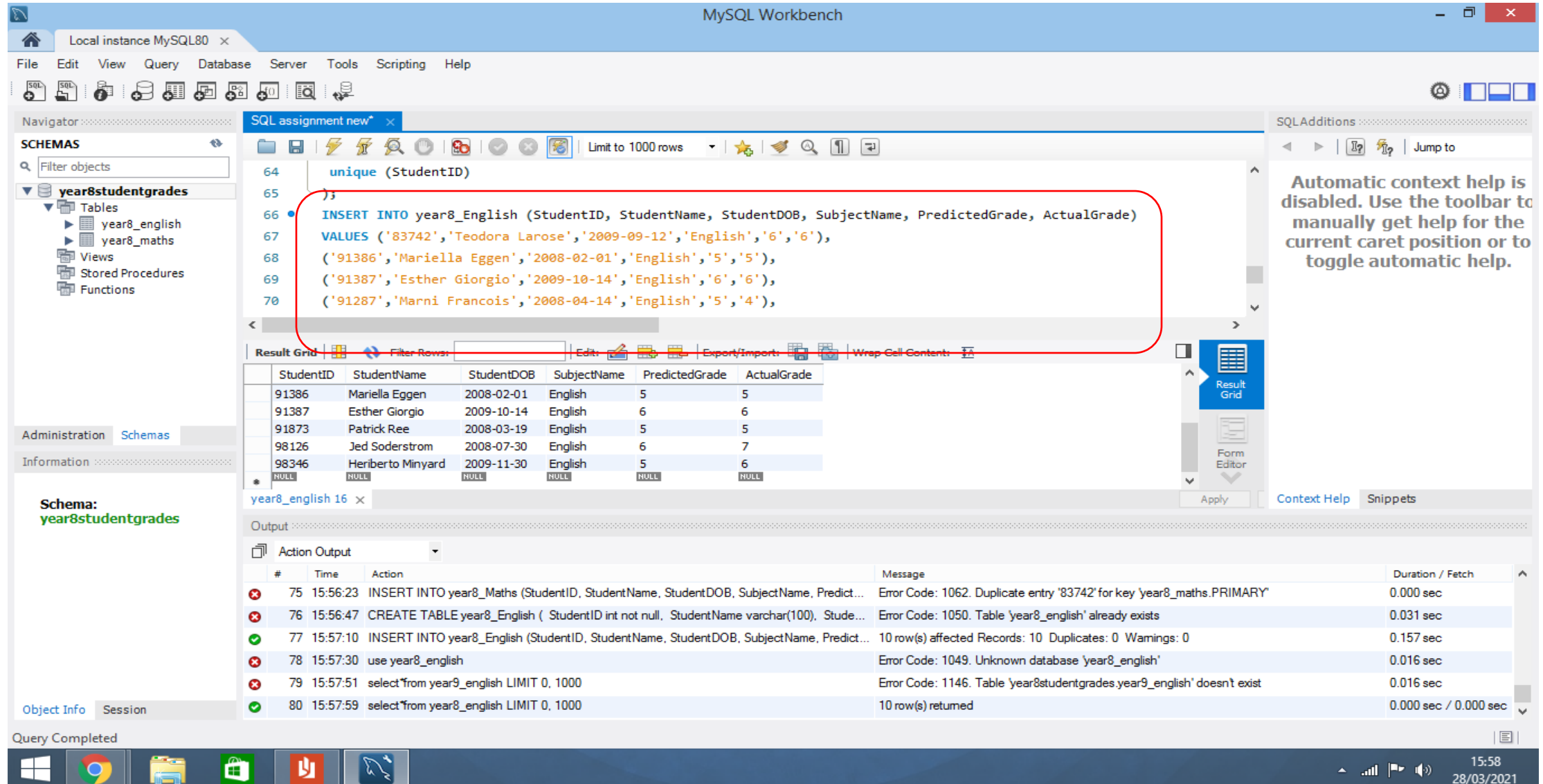
```
54 • select * from year8_maths;
55
56 • USE YEAR8STUDENTGRADES;
57 • CREATE TABLE year8_English (
58   StudentID int not null,
59   StudentName varchar(100),
60   StudentDOB date not null,
61   SubjectName varchar(100),
62   PredictedGrade int not null,
63   ActualGrade int not null,
64   primary key (StudentID),
65   unique (StudentID)
66 );
67
68
```

The bottom panel shows the 'Action Output' table with the following data:

#	Time	Action	Message	Duration / Fetch
69	15:45:35	CREATE TABLE year9_Maths (StudentID int not null, StudentName varchar(100), Student...	0 row(s) affected	1.547 sec
70	15:48:24	INSERT INTO year9_Maths (StudentID, StudentName, StudentDOB, SubjectName, Predict...	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.000 sec
71	15:51:37	DROP DATABASE `year8studentgrades`	1 row(s) affected	0.750 sec
72	15:51:49	select * from year8_maths LIMIT 0, 1000	Error Code: 1046. No database selected Select the default DB to be used by double-clicking ...	0.000 sec
73	15:51:58	select * from year8_maths LIMIT 0, 1000	9 row(s) returned	0.046 sec / 0.000 sec
74	15:53:02	CREATE TABLE year8_English (StudentID int not null, StudentName varchar(100), Stude...	0 row(s) affected	1.328 sec

The right sidebar shows a message: 'Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.'

Enter data into your 2nd table



MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

year8studentgrades

Tables

year8_english

year8_maths

Views

Stored Procedures

Functions

Administration Schemas

Information

Schema: year8studentgrades

Object Info Session

SQL assignment new x

Limit to 1000 rows

```
64 unique (StudentID)
65 );
66 INSERT INTO year8_english (StudentID, StudentName, StudentDOB, SubjectName, PredictedGrade, ActualGrade)
67 VALUES ('83742', 'Teodora Larose', '2009-09-12', 'English', '6', '6'),
68 ('91386', 'Mariella Eggen', '2008-02-01', 'English', '5', '5'),
69 ('91387', 'Esther Giorgio', '2009-10-14', 'English', '6', '6'),
70 ('91287', 'Marni Francois', '2008-04-14', 'English', '5', '4');
```

Result Grid

StudentID	StudentName	StudentDOB	SubjectName	PredictedGrade	ActualGrade
91386	Mariella Eggen	2008-02-01	English	5	5
91387	Esther Giorgio	2009-10-14	English	6	6
91873	Patrick Ree	2008-03-19	English	5	5
98126	Jed Soderstrom	2008-07-30	English	6	7
98346	Heriberto Minyard	2009-11-30	English	5	6
NULL	NULL	NULL	NULL	NULL	NULL

year8_english 16 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
75	15:56:23	INSERT INTO year8_Maths (StudentID, StudentName, StudentDOB, SubjectName, Predict...	Error Code: 1062. Duplicate entry '83742' for key 'year8_maths.PRIMARY'	0.000 sec
76	15:56:47	CREATE TABLE year8_english (StudentID int not null, StudentName varchar(100), Stude...	Error Code: 1050. Table 'year8_english' already exists	0.031 sec
77	15:57:10	INSERT INTO year8_english (StudentID, StudentName, StudentDOB, SubjectName, Predict...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.157 sec
78	15:57:30	use year8_english	Error Code: 1049. Unknown database 'year8_english'	0.016 sec
79	15:57:51	select * from year9_english LIMIT 0, 1000	Error Code: 1146. Table 'year8studentgrades.year9_english' doesn't exist	0.016 sec
80	15:57:59	select * from year8_english LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

Query Completed

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid

Form Editor

Apply

Context Help

Snippets

15:58 28/03/2021

Join tables

The screenshot shows the MySQL Workbench interface with a query window titled "SQL assignment new* x". The query is as follows:

```
80
81 • SELECT year8_maths.actualgrade, year8_english.actualgrade
82 FROM year8_maths
83 INNER JOIN year8_english
84 ON year8_maths.ActualGrade = year8_english.ActualGrade;
85
86
```

The query results are displayed in the "Result Grid" tab, showing 24 rows of data with two columns: "actualgrade" and "actualgrade".

	actualgrade	actualgrade
▶	6	6
	6	6
	6	6
	6	6
	5	5
	6	6

The "Output" tab shows the execution log with the following entries:

#	Time	Action	Message	Duration / Fetch
91	16:36:22	SELECT year8_maths.SubjectName.actualgrade, year8_english.SubjectName.actualgrade F...	Error Code: 1054. Unknown column 'year8_maths.SubjectName.actualgrade' in 'field list'	0.000 sec
92	16:36:38	SELECT year8_maths.SubjectName.actualgrade, year8_english.SubjectName.actualgrade F...	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.000 sec
93	16:36:44	SELECT year8_maths.SubjectName.actualgrade, year8_english.SubjectName.actualgrade F...	Error Code: 1052. Column 'actualgrade' in field list is ambiguous	0.016 sec
94	16:37:04	SELECT year8_maths.actualgrade, year8_english.actualgrade FROM year8_maths INNER J...	24 row(s) returned	0.000 sec / 0.000 sec
95	16:37:29	SELECT year8_maths.actualgrade(maths), year8_english.actualgrade(english) FROM year8_...	Error Code: 1305. FUNCTION year8_maths.actualgrade does not exist	0.000 sec
96	16:37:36	SELECT year8_maths.actualgrade, year8_english.actualgrade FROM year8_maths INNER J...	24 row(s) returned	0.000 sec / 0.000 sec

The "Schema" tab shows the "year8studentgrades" schema with tables "year8_english" and "year8_maths".

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Query Completed

View and show both table structures and data

- maths

The screenshot shows the MySQL Workbench interface. The SQL editor contains the following query:

```
80
81 • SELECT year8_maths.actualgrade, year8_english.actualgrade
82 FROM year8_maths
83 INNER JOIN year8_english
84 ON year8_maths.ActualGrade = year8_english.ActualGrade;
85
86 • DESCRIBE year8studentgrades.YEAR8_MATHS;
```

The result grid for the DESCRIBE query is highlighted with a red box. It shows the following table structure:

Field	Type	Null	Key	Default	Extra
StudentID	int	NO	PRI	HULL	
StudentName	varchar(100)	YES		HULL	
StudentDOB	date	NO		HULL	
SubjectName	varchar(100)	YES		HULL	
PredictedGrade	int	NO		HULL	
ActualGrade	int	NO		HULL	

The bottom panel shows the Output window with a list of queries and their results. The last query, DESCRIBE year8studentgrades.YEAR8_MATHS, returned 6 row(s).

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Continued...

- english

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SQL assignment new*

Limit to 1000 rows

81 • SELECT year8_maths.actualgrade, year8_english.actualgrade

82 FROM year8_maths

83 INNER JOIN year8_english

84 ON year8_maths.ActualGrade = year8_english.ActualGrade;

85

86 • DESCRIBE year8studentgrades.YEAR8_MATHS;

87 • DESCRIBE year8studentgrades.YEAR8_ENGLISH;

Result Grid

Field	Type	Null	Key	Default	Extra
StudentID	int	NO	PRI	NULL	
StudentName	varchar(100)	YES		NULL	
StudentDOB	date	NO		NULL	
SubjectName	varchar(100)	YES		NULL	
PredictedGrade	int	NO		NULL	
ActualGrade	int	NO		NULL	

Schema: year8studentgrades

Administration Schemas

Information

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
93	16:36:44	SELECT year8_maths.SubjectName,actualgrade, year8_english.SubjectName,actualgrade F...	Error Code: 1052. Column 'actualgrade' in field list is ambiguous	0.016 sec
94	16:37:04	SELECT year8_maths.actualgrade, year8_english.actualgrade FROM year8_maths INNER J...	24 row(s) returned	0.000 sec / 0.000 sec
95	16:37:29	SELECT year8_maths.actualgrade(maths), year8_english.actualgrade(english) FROM year8_...	Error Code: 1305. FUNCTION year8_maths.actualgrade does not exist	0.000 sec
96	16:37:36	SELECT year8_maths.actualgrade, year8_english.actualgrade FROM year8_maths INNER J...	24 row(s) returned	0.000 sec / 0.000 sec
97	16:41:51	DESCRIBE year8studentgrades.YEAR8_MATHS	6 row(s) returned	0.078 sec / 0.000 sec
98	16:43:13	DESCRIBE year8studentgrades.YEAR8_ENGLISH	6 row(s) returned	0.000 sec / 0.000 sec

Query Completed

Object Info Session

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

16:43 28/03/2021

Show tables

The screenshot shows the MySQL Workbench interface with a local instance of MySQL80. The SQL editor contains a query with several lines, including a red box highlighting the `show tables;` command. The Results window shows the output of this command, listing the tables in the `year8studentgrades` schema: `Tables_in_year8studentgrades`, `year8_english`, and `year8_maths`. The Output window shows the execution log, including an error message for a non-existent function and successful results for the `show tables` command.

SQL Editor:

```
82 FROM year8_maths
83 INNER JOIN year8_english
84 ON year8_maths.ActualGrade = year8_english.ActualGrade;
85
86 • DESCRIBE year8studentgrades.YEAR8_MATHS;
87 • DESCRIBE year8studentgrades.YEAR8_ENGLISH;
88 • show tables;
```

Results Window:

Tables_in_year8studentgrades
year8_english
year8_maths

Output Window:

#	Time	Action	Message	Duration / Fetch
95	16:37:29	SELECT year8_maths.actualgrade(maths), year8_english.actualgrade(english) FROM year8_...	Error Code: 1305. FUNCTION year8_maths.actualgrade does not exist	0.000 sec
96	16:37:36	SELECT year8_maths.actualgrade, year8_english.actualgrade FROM year8_maths INNER J...	24 row(s) returned	0.000 sec / 0.000 sec
97	16:41:51	DESCRIBE year8studentgrades.YEAR8_MATHS	6 row(s) returned	0.078 sec / 0.000 sec
98	16:43:13	DESCRIBE year8studentgrades.YEAR8_ENGLISH	6 row(s) returned	0.000 sec / 0.000 sec
99	18:00:19	show table	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.000 sec
100	18:00:29	show tables	2 row(s) returned	0.016 sec / 0.000 sec

As csv- maths

CSV Viewer

	StudentID	StudentName	StudentDOB	SubjectName	PredictedGrade	ActualGrade
1	81926	Max Parkhill	2008-02-24	Maths	6	7
2	83742	Teodora Larose	2009-09-12	Maths	5	6
3	89355	Ollie Seeger	2008-05-27	Maths	5	4
4	91287	Marni Francois	2008-04-14	Maths	5	5
5	91386	Mariella Eggen	2008-02-01	Maths	5	6
6	91387	Esther Giorgio	2009-10-14	Maths	6	6
7	91873	Patrick Ree	2008-03-19	Maths	5	4
8	98126	Jed Soderstrom	2008-07-30	Maths	7	6
9	98346	Heriberto Minyard	2009-11-30	Maths	5	4

As csv- english

CSV Viewer

	StudentID	StudentName	StudentDOB	SubjectName	PredictedGrade	ActualGrade
1	81926	Max Parkhill	2008-02-24	English	5	6
2	82371	Vance Pepper	2008-05-06	English	5	5
3	83742	Teodora Larose	2009-09-12	English	6	6
4	89355	Ollie Seeger	2008-05-27	English	5	5
5	91287	Marni Francois	2008-04-14	English	5	4
6	91386	Mariella Eggen	2008-02-01	English	5	5
7	91387	Esther Giorgio	2009-10-14	English	6	6
8	91873	Patrick Ree	2008-03-19	English	5	5
9	98126	Jed Soderstrom	2008-07-30	English	6	7
10	98346	Heriberto Minyard	2009-11-30	English	5	6

Run a simple query – searching one table

The screenshot shows the MySQL Workbench interface. The SQL editor contains the following query:

```
87 • DESCRIBE year8studentgrades.YEAR8_ENGLISH;  
88  
89 • SHOW TABLES FROM year8studentgrades;  
90  
91 • use year8_maths;  
92 • select studentid, studentname, actualgrade  
93 • from year8_maths;
```

The query results are displayed in the Result Grid, showing 9 rows of data from the year8_maths table:

studentid	studentname	actualgrade
81926	Max Parkhill	7
83742	Teodora Larose	6
89355	Ollie Seeger	4
91287	Marni Francois	5
91386	Mariella Eggen	6
91387	Esther Giorgio	6

The bottom panel shows the Output window with the following log:

#	Time	Action	Message	Duration / Fetch
✓ 108	18:47:22	select studentid, studentname, actualgrade from year8_maths LIMIT 0, 1000	9 row(s) returned	0.016 sec / 0.000 sec
✗ 109	18:49:18	select StudentID, studentname, actualgrade from year8_maths, year8_english LIMIT 0, 1000	Error Code: 1052. Column 'StudentID' in field list is ambiguous	0.000 sec
✗ 110	18:49:49	select studentname, actualgrade from year8_maths, year8_english LIMIT 0, 1000	Error Code: 1052. Column 'studentname' in field list is ambiguous	0.000 sec
✗ 111	18:50:03	select studentid, studentname, actualgrade LIMIT 0, 1000	Error Code: 1054. Unknown column 'studentid' in field list	0.016 sec
✗ 112	18:50:08	select studentid, studentname, actualgrade LIMIT 0, 1000	Error Code: 1054. Unknown column 'studentid' in field list	0.000 sec
✓ 113	18:50:26	select studentid, studentname, actualgrade from year8_maths LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec

The bottom status bar indicates "Query Completed".

Run a complex query demonstrate the relations between the 2 tables

The screenshot displays the MySQL Workbench interface. The 'Navigator' pane on the left shows the database schema with tables 'year8_english' and 'year8_maths'. The 'SQL assignment new*' editor shows a query that joins these two tables based on 'StudentID'. The 'Result Grid' shows the output of the query, displaying columns for 'StudentName', 'StudentDOB', 'SubjectName', and 'PredictedGrade' for both tables. The 'Output' pane at the bottom shows the execution log, including error messages for ambiguous column names and successful query results.

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

year8studentgrades

Tables

year8_english

Columns

Indexes

Foreign Keys

Triggers

year8_maths

Columns

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

Administration Schemas

Information

Table: year8_maths

Columns:

StudentID int PK

StudentName varchar(100)

StudentDOB date

SubjectName varchar(100)

PredictedGrade int

ActualGrade int

SQL assignment new*

year8_english year8studentgrades.year8_maths year8_maths

Limit to 1000 rows

93

94 • select * from year8_maths

95 where actualgrade between 5 and 6;

96

97 • SELECT *

98 FROM year8_maths, year8_english

99 WHERE year8_maths.StudentID = year8_english.StudentID;

Result Grid

Filter Rows: Export: Wrap Cell Content: IA

StudentName	StudentDOB	SubjectName	PredictedGrade	ActualGrade	StudentID	StudentName	StudentDOB	SubjectName	PredictedGrade
Mari Francois	2008-04-14	Maths	5	5	91287	Marni Francois	2008-04-14	English	5
Mariella Eggen	2008-02-01	Maths	5	6	91386	Mariella Eggen	2008-02-01	English	5
Esther Giorgio	2009-10-14	Maths	6	6	91387	Esther Giorgio	2009-10-14	English	6
Patrick Ree	2008-03-19	Maths	5	4	91873	Patrick Ree	2008-03-19	English	5
Jed Soderstrom	2008-07-30	Maths	7	6	98126	Jed Soderstrom	2008-07-30	English	6

Result 35 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
110	18:49:49	select studentname,actualgrade from year8_maths,year8_english LIMIT 0, 1000	Error Code: 1052. Column 'studentname' in field list is ambiguous	0.000 sec
111	18:50:03	select studentid,studentname,actualgrade LIMIT 0, 1000	Error Code: 1054. Unknown column 'studentid' in field list	0.016 sec
112	18:50:08	select studentid,studentname,actualgrade LIMIT 0, 1000	Error Code: 1054. Unknown column 'studentid' in field list	0.000 sec
113	18:50:26	select studentid,studentname,actualgrade from year8_maths LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
114	18:55:21	select * from year8_maths where actualgrade between 5 and 6 LIMIT 0, 1000	5 row(s) returned	0.046 sec / 0.000 sec
115	19:08:51	SELECT * FROM year8_maths, year8_english WHERE year8_maths.StudentID = year8_engl...	9 row(s) returned	0.032 sec / 0.000 sec

Exported resultset to C:\Users\HajaraAmina\Downloads\both.csv

19:09 28/03/2021

Seeing grades from specific student id with both maths and english

The screenshot shows the MySQL Workbench interface. The query editor contains the following SQL code:

```
94 select * from year8_maths
95 where actualgrade between 5 and 6;
96
97 SELECT *
98 FROM year8_maths, year8_english
99 WHERE year8_maths.StudentID = year8_english.StudentID
100 AND year8_maths.studentid = '91873';
```

The Results window displays the following data:

StudentID	StudentName	StudentDOB	SubjectName	PredictedGrade	ActualGrade	StudentID	StudentName	StudentDOB	SubjectName	PredictedGrade	ActualGrade
91873	Patrick Ree	2008-03-19	Maths	5	4	91873	Patrick Ree	2008-03-19	English	5	5

The Output window shows the following log of actions:

#	Time	Action	Message	Duration / Fetch
111	18:50:03	select studentid,studentname,actualgrade LIMIT 0, 1000	Error Code: 1054. Unknown column 'studentid' in 'field list'	0.016 sec
112	18:50:08	select studentid,studentname,actualgrade LIMIT 0, 1000	Error Code: 1054. Unknown column 'studentid' in 'field list'	0.000 sec
113	18:50:26	select studentid,studentname,actualgrade from year8_maths LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
114	18:55:21	select * from year8_maths where actualgrade between 5 and 6 LIMIT 0, 1000	5 row(s) returned	0.046 sec / 0.000 sec
115	19:08:51	SELECT * FROM year8_maths, year8_english WHERE year8_maths.StudentID = year8_english.StudentID LI...	9 row(s) returned	0.032 sec / 0.000 sec
116	19:12:00	SELECT * FROM year8_maths, year8_english WHERE year8_maths.StudentID = year8_english.StudentID A...	1 row(s) returned	0.031 sec / 0.000 sec

The status bar at the bottom indicates "Query Completed".

Filter data using comparison operators

The screenshot shows the MySQL Workbench interface. The SQL editor contains the following query:

```
89 • SHOW TABLES FROM year8studentgrades;
90 • use year8_maths;
91 • select studentid,studentname,actualgrade
92   from year8_maths;
93
94 • select * from year8_maths
95   where actualgrade between 5 and 6;
```

The query is highlighted with a red box. The result grid shows the following data:

StudentID	StudentName	StudentDOB	SubjectName	PredictedGrade	ActualGrade
83742	Teodora Larose	2009-09-12	Maths	5	6
91287	Marni Francois	2008-04-14	Maths	5	5
91386	Mariella Eggen	2008-02-01	Maths	5	6
91387	Esther Giorgio	2009-10-14	Maths	6	6
98126	Jed Soderstrom	2008-07-30	Maths	7	6
NULL	NULL	NULL	NULL	NULL	NULL

The table is titled "Table: year8_maths" and has columns: StudentID (int PK), StudentName (varchar(100)), StudentDOB (date), SubjectName (varchar(100)), PredictedGrade (int), and ActualGrade (int).

The Output pane shows the following messages:

#	Time	Action	Message	Duration / Fetch
109	18:49:18	select StudentID,studentname,actualgrade from year8_maths.year8_english LIMIT 0, 1000	Error Code: 1052. Column 'StudentID' in field list is ambiguous	0.000 sec
110	18:49:49	select studentname,actualgrade from year8_maths.year8_english LIMIT 0, 1000	Error Code: 1052. Column 'studentname' in field list is ambiguous	0.000 sec
111	18:50:03	select studentid,studentname,actualgrade LIMIT 0, 1000	Error Code: 1054. Unknown column 'studentid' in field list	0.016 sec
112	18:50:08	select studentid,studentname,actualgrade LIMIT 0, 1000	Error Code: 1054. Unknown column 'studentid' in field list	0.000 sec
113	18:50:26	select studentid,studentname,actualgrade from year8_maths LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
114	18:55:21	select * from year8_maths where actualgrade between 5 and 6 LIMIT 0, 1000	5 row(s) returned	0.046 sec / 0.000 sec

The status bar at the bottom indicates "Query Completed".