SQL Tutorial

YES TECH MEDIA

SQL Introduction

- SQL stands for Structured Query Language.
- A query language is a kind of programming language & it is the standard language for interacting with Relational Databases.
- Using SQL we can manage data in a RDBMS(Relational Database Managent System).

1. Create new database & tables
2. Insert Records
3. Update Records
4. Delete Records
5. Retrieve/Read Records

- SQL is pronounced as “S-Q-L” or sometimes as “Sequel”.

SQL Tutorial

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Database

- **Data:-** Data is any sort of information which is stored in computer memory.
- **Database:-** A database is a systematic collection of data in an electronic system that allows data to be stored, easily accessed, manipulated and updated.

Different Types of Database

- Relational databases.
- Hierarchical database.
- Network database.
- Object-oriented database.
- NoSQL database.

SQL Tutorial

Relational Database

- A relational database organizes data into tables which can be linked—or related—based on data common to each.
- A table has records (rows) and fields (columns)

Student

Student ID	Student Name	Age	Place
s1	Akhil	20	Trivandrum
s2	Manju	18	Ernakulam
s3	Shareef	13	Palakkad
s4	Praveen	32	Thrissur
s5	John	20	Trivandrum
s6	Akhil	18	Ernakulam
s7	Aneesh	14	Kottayam
s8	Lakshmi	20	Kozhikode
s9	Cyril	12	Ernakulam
s10	Santosh	28	Malappuram

Courses

Course ID	Course Name
c1	Computer Hardware
c2	Networking
c3	Web Designing
c4	Graphic Designing
c5	Ms Office
c6	C++
c7	Java

Enrolment

Enrolment ID	Student ID	Course ID
e1	s1	c1
e2	s7	c4
e3	s6	c2
e4	s5	c1
e5	s4	c5
e6	s1	c4
e7	s2	c6
e8	s3	c7
e9	s2	c4
e10	s4	c3

SQL Tutorial

Relational Database

- **A PRIMARY KEY** is a field in a table which uniquely identifies each row/record in a database table.

Student

Student ID	Student Name	Age	Place
s1	Akhil	20	Trivandrum
s2	Manju	18	Ernakulam
s3	Shareef	13	Palakkad
s4	Praveen	32	Thrissur
s5	John	20	Trivandrum
s6	Akhil	18	Ernakulam
s7	Aneesh	14	Kottayam
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Enrolment

Enrolment ID	Student ID	Course ID
e1	s1	c1
e2	s7	c4
e3	s6	c2
e4	s5	c1
e5	s4	c5
e6	s1	c4
e7	s2	c6
e8	s3	c7
e9	s2	c4
e10	s4	c3

PRIMARY KEY

SQL Tutorial

Relational Database

- **A FOREIGN KEY** is a field (or collection of fields) in one table, that refers to the **PRIMARY KEY** in another table.

Student

Student ID	Student Name	Age	Place
s1	Akhil	20	Trivandrum
s2	Manju	18	Ernakulam
s3	Shareef	13	Palakkad
s4	Praveen	32	Thrissur
s5	John	20	Trivandrum
s6	Akhil	18	Ernakulam
s7	Aneesh	14	Kottayam
s8	Lakshmi	20	Kozhikode
s9	Cyril	12	Ernakulam
s10	Santosh	28	Malappuram

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Enrolment

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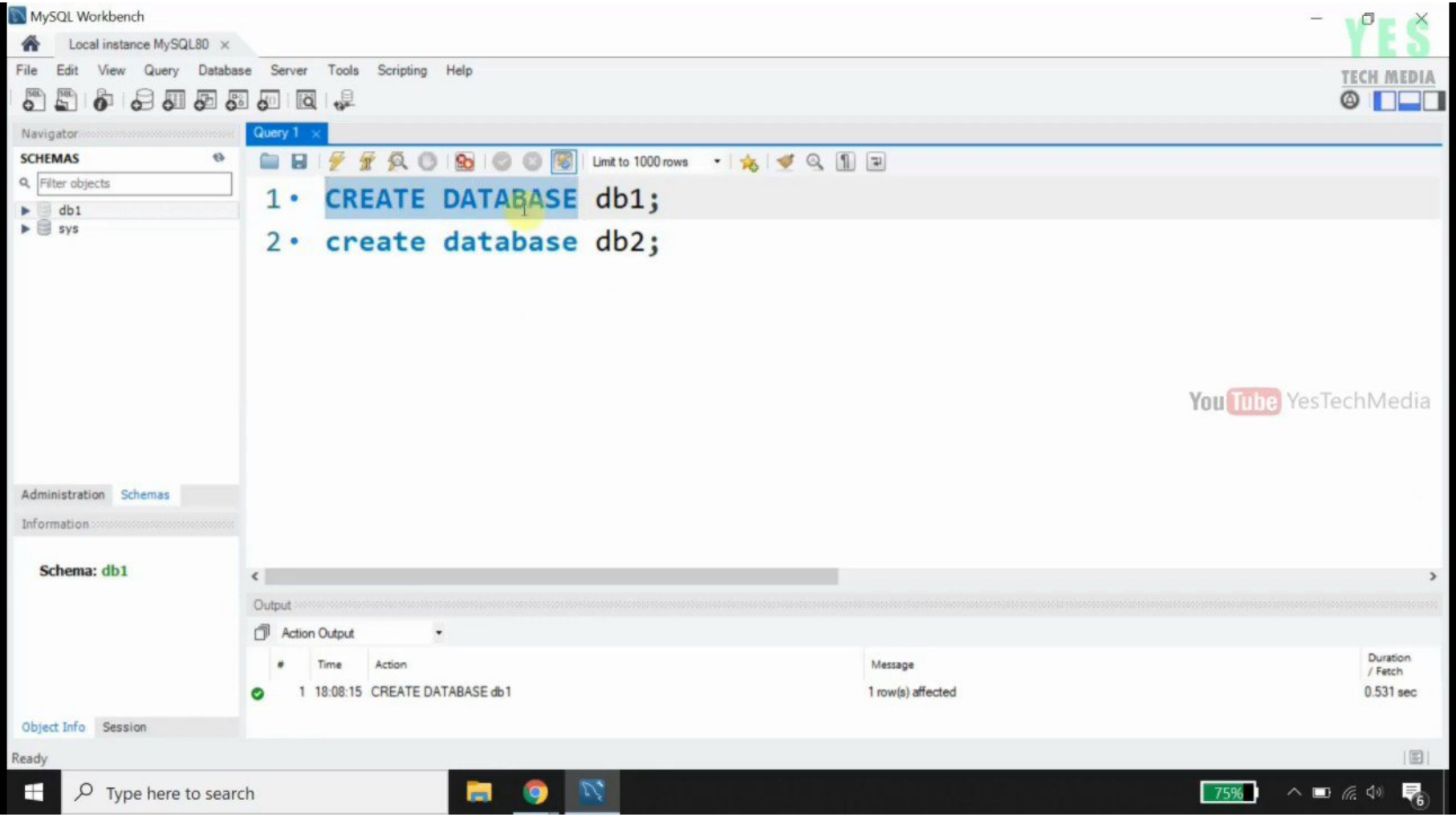
e4	s5	c1
e5	s4	c5
e6	s1	c4
e7	s2	c6
e8	s3	c7
e9	s2	c4
e10	s4	c3

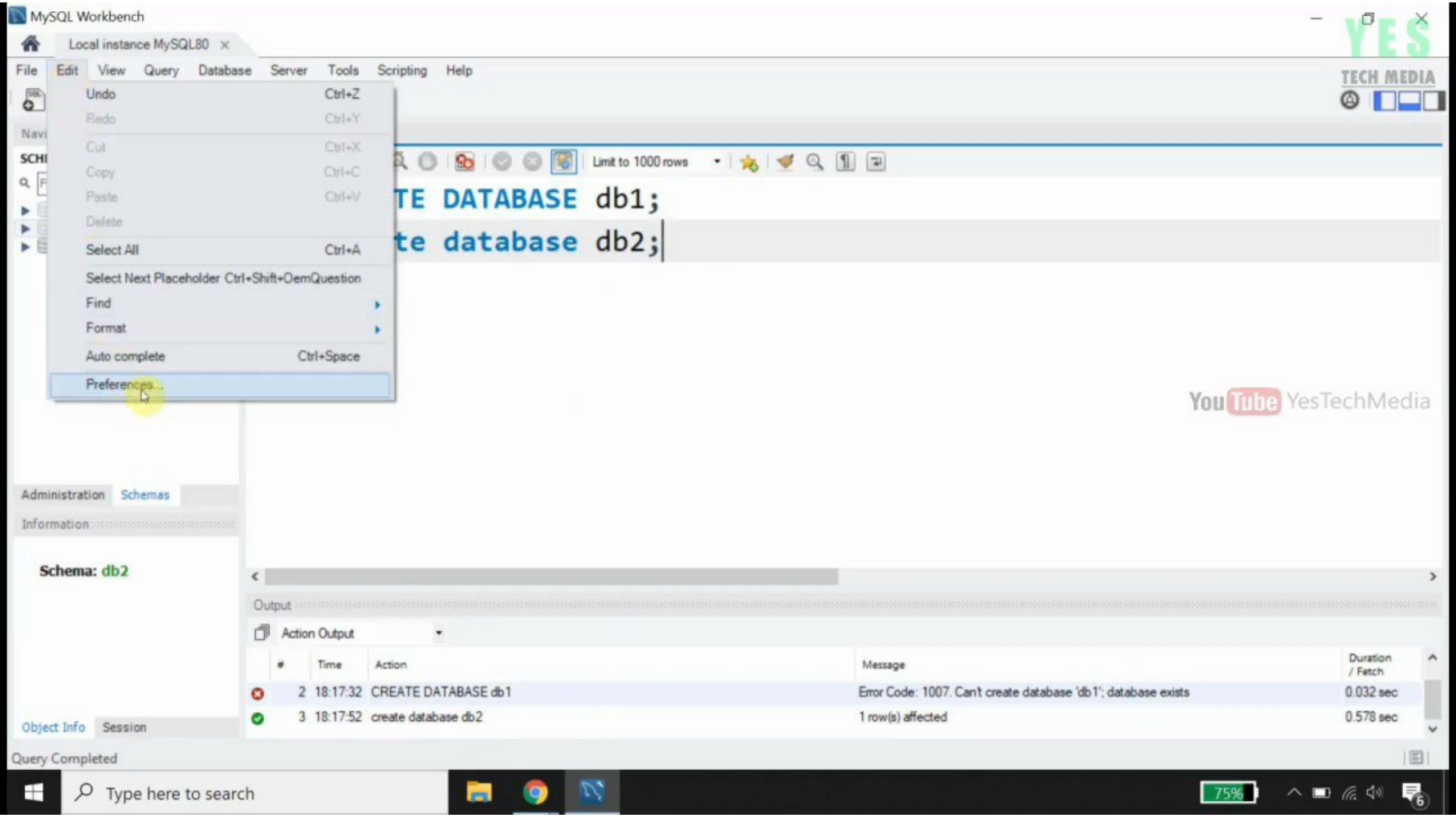
FOREIGN KEY

SQL Tutorial

Relational database management system (RDBMS)

- It is a program that allows you to create, update, and manipulate a relational database. Most relational database management systems use the SQL language to access the database.


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
sys
Query 1
Limit to 1000 rows
1 • CREATE DATABASE db1;
2 • create database db2;
YouTube YesTechMedia
Administration Schemas
Information
Schema: db1
Output
Action Output
Time Action Message Duration / Fetch
1 18:08:15 CREATE DATABASE db1 1 row(s) affected 0.531 sec
Object Info Session
Ready
Type here to search
75%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Local instance MySQL80
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Undo Ctrl+Z
Redo Ctrl+Y
Cut Ctrl+X
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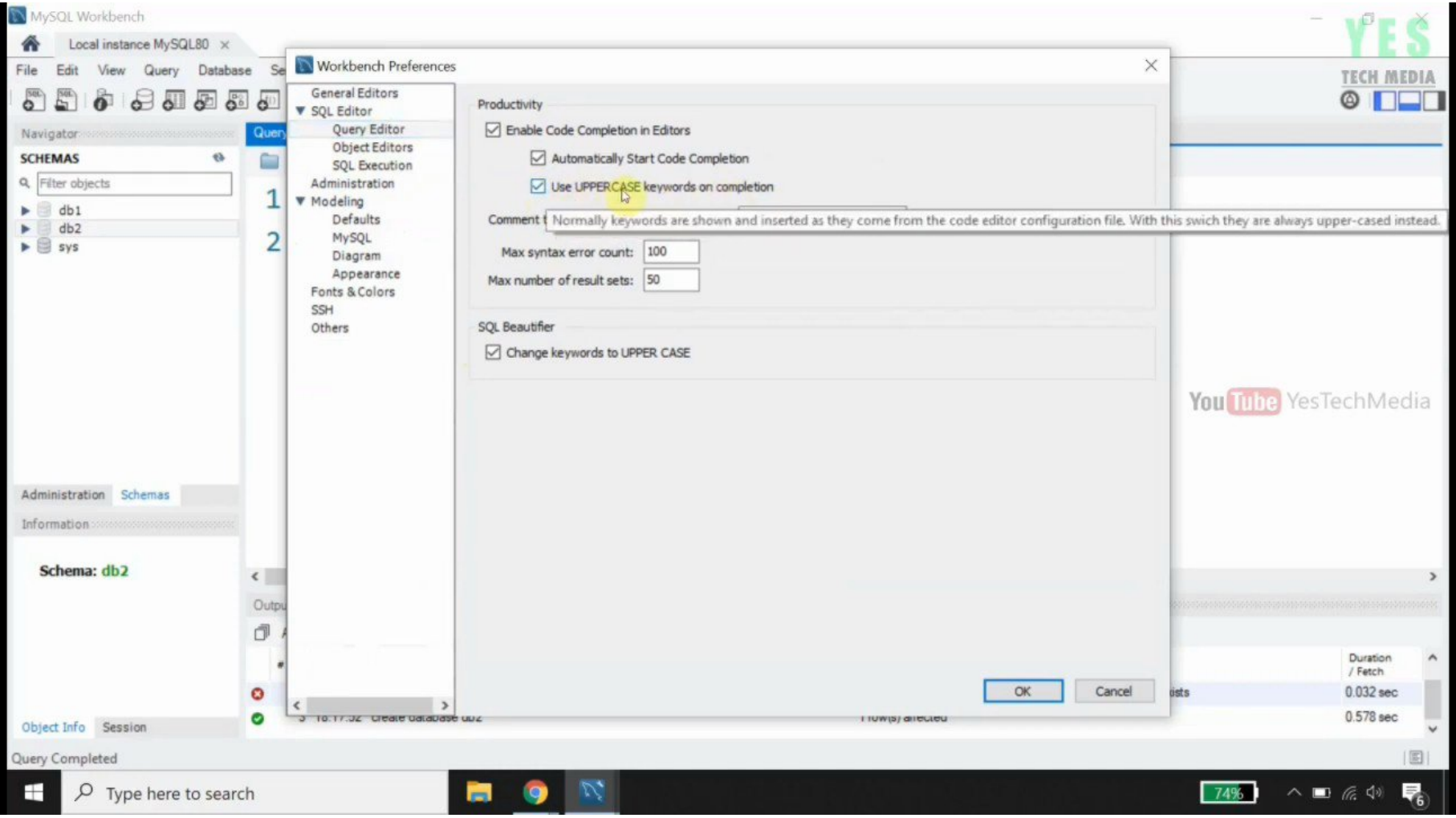
Paste Ctrl+V
Delete
Select All Ctrl+A
Select Next Placeholder Ctrl+Shift+OemQuestion
Find
Format
Auto complete Ctrl+Space
Preferences...
Limit to 1000 rows
TE DATABASE db1;
te database db2;
YouTube YesTechMedia
Administration Schemas
Information
Schema: db2
Object Info Session
Output
Action Output
Time Action Message Duration / Fetch
2 18:17:32 CREATE DATABASE db1 Error Code: 1007. Can't create database 'db1'; database exists 0.032 sec
3 18:17:52 create database db2 1 row(s) affected 0.578 sec
Query Completed
Type here to search
75%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Local instance MySQL80
File Edit View Query Database
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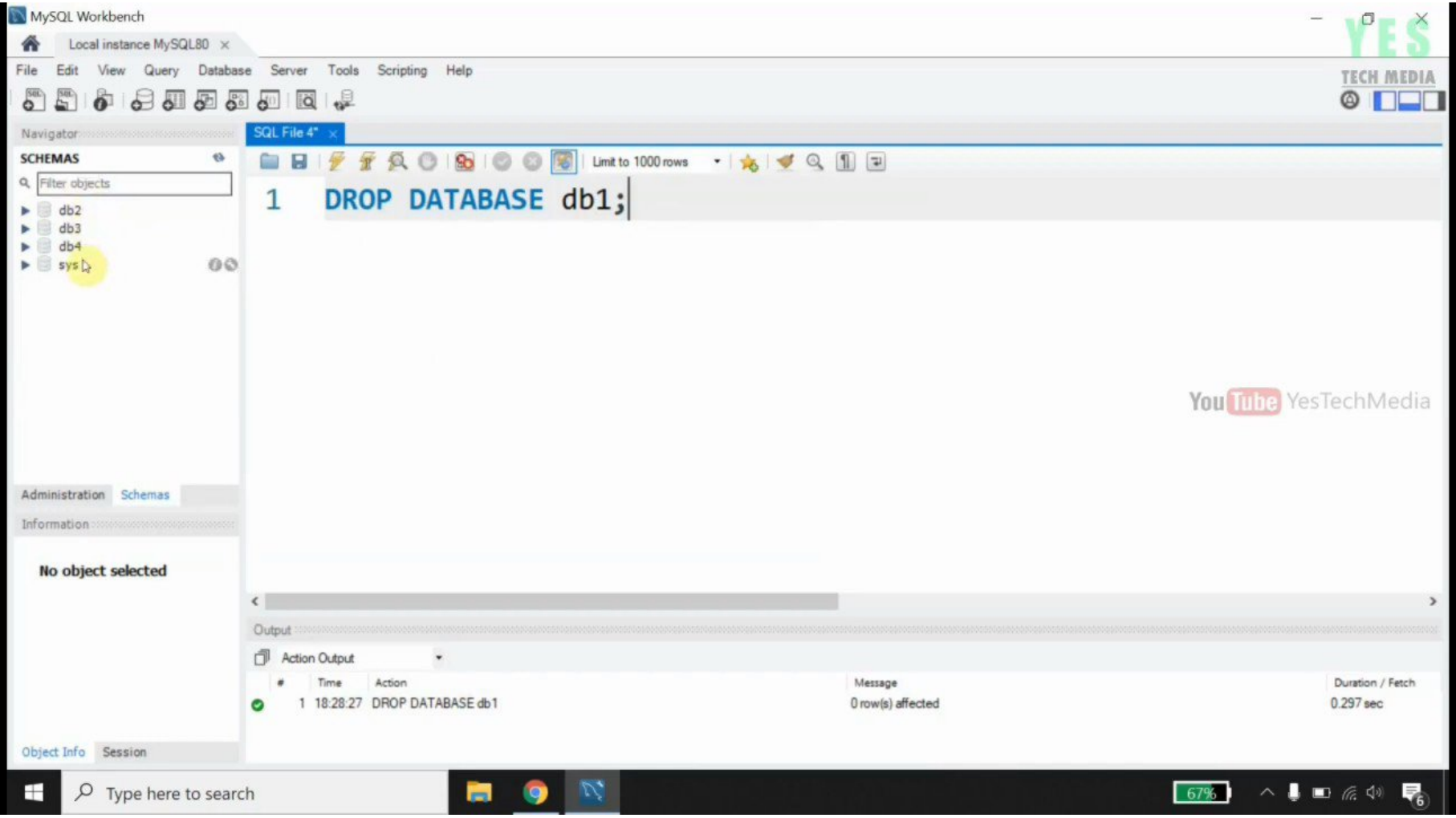
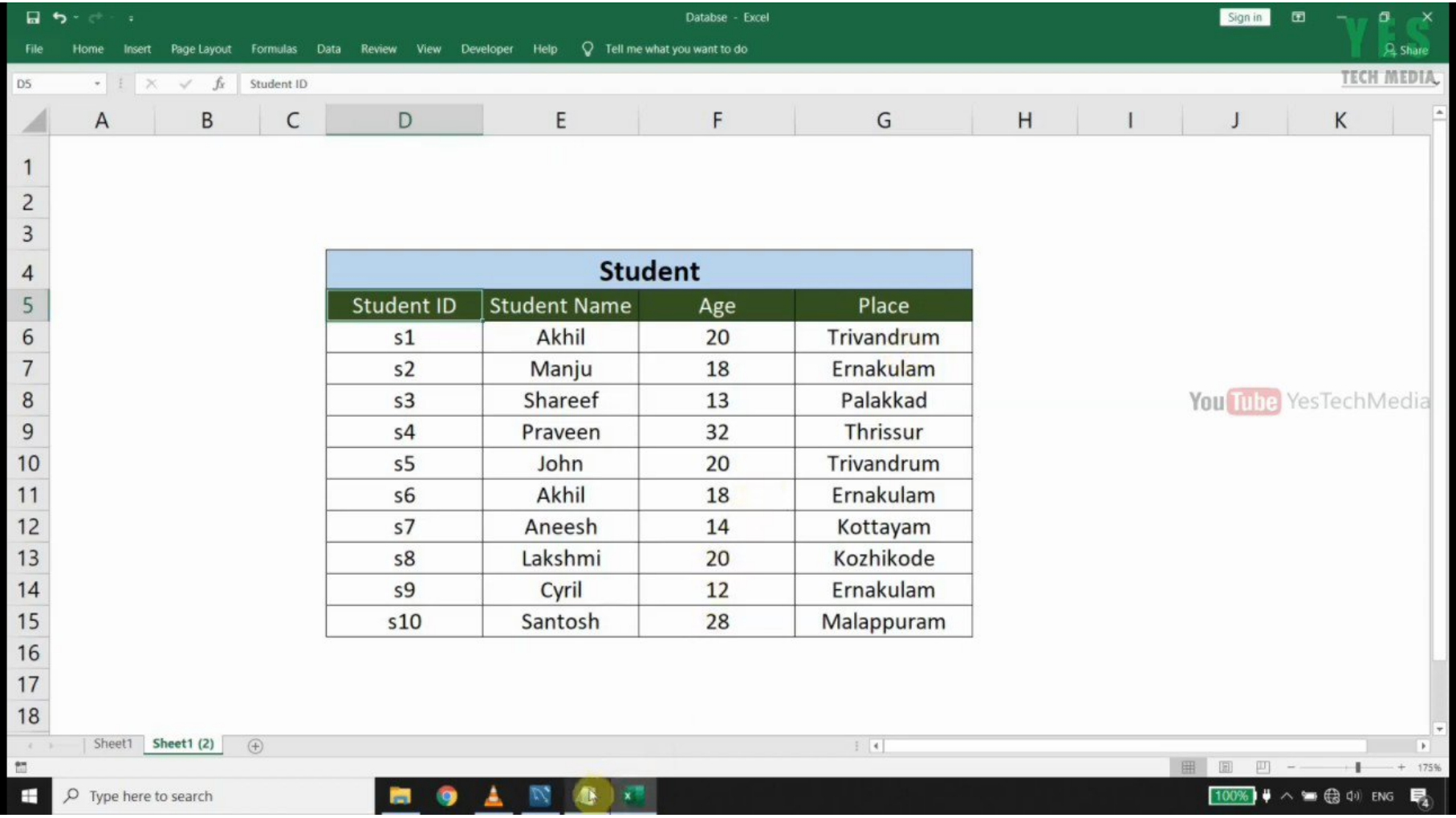
SCHEMAS
Filter objects
db1
db2
sys
Administration Schemas
Information
Schema: db2
Object Info Session
Workbench Preferences
General Editors
SQL Editor
Query Editor
Object Editors
SQL Execution
Administration
Modeling
Defaults
MySQL
Diagram
Appearance
Fonts & Colors
SSH
Others
Productivity
Enable Code Completion in Editors
Automatically Start Code Completion
Use UPPERCASE keywords on completion
Normally keywords are shown and inserted as they come from the code editor configuration file. With this swich they are always upper-cased instead.
Max syntax error count: 100
Max number of result sets: 50
SQL Beautifier
Change keywords to UPPER CASE
OK
Cancel
Duration / Fetch
0.032 sec
0.578 sec
Query Completed
Type here to search
74%


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db2
db3
db4
sys
SQL File 4*
Limit to 1000 rows
1 DROP DATABASE db1;
YouTube YesTechMedia
Administration Schemas
Information
No object selected
Object Info Session
Output
Action Output
Time Action Message Duration / Fetch
1 18:28:27 DROP DATABASE db1 0 row(s) affected 0.297 sec
Type here to search
67%

SQL/MySQL Malayalam Tutorial

MySQL

Create & Delete Table


Database - Excel
Sign in
File Home Insert Page Layout Formulas Data Review View Developer Help Tell me what you want to do
Share
D5
Student ID
TECH MEDIA
Student
Student ID | Student Name | Age | Place
s1 | Akhil | 20 | Trivandrum
s2 | Manju | 18 | Ernakulam
s3 | Shareef | 13 | Palakkad
s4 | Praveen | 32 | Thrissur
s5 | John | 20 | Trivandrum
s6 | Akhil | 18 | Ernakulam
s7 | Aneesh | 14 | Kottayam
s8 | Lakshmi | 20 | Kozhikode
s9 | Cyril | 12 | Ernakulam
s10 | Santosh | 28 | Malappuram
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Sheet1
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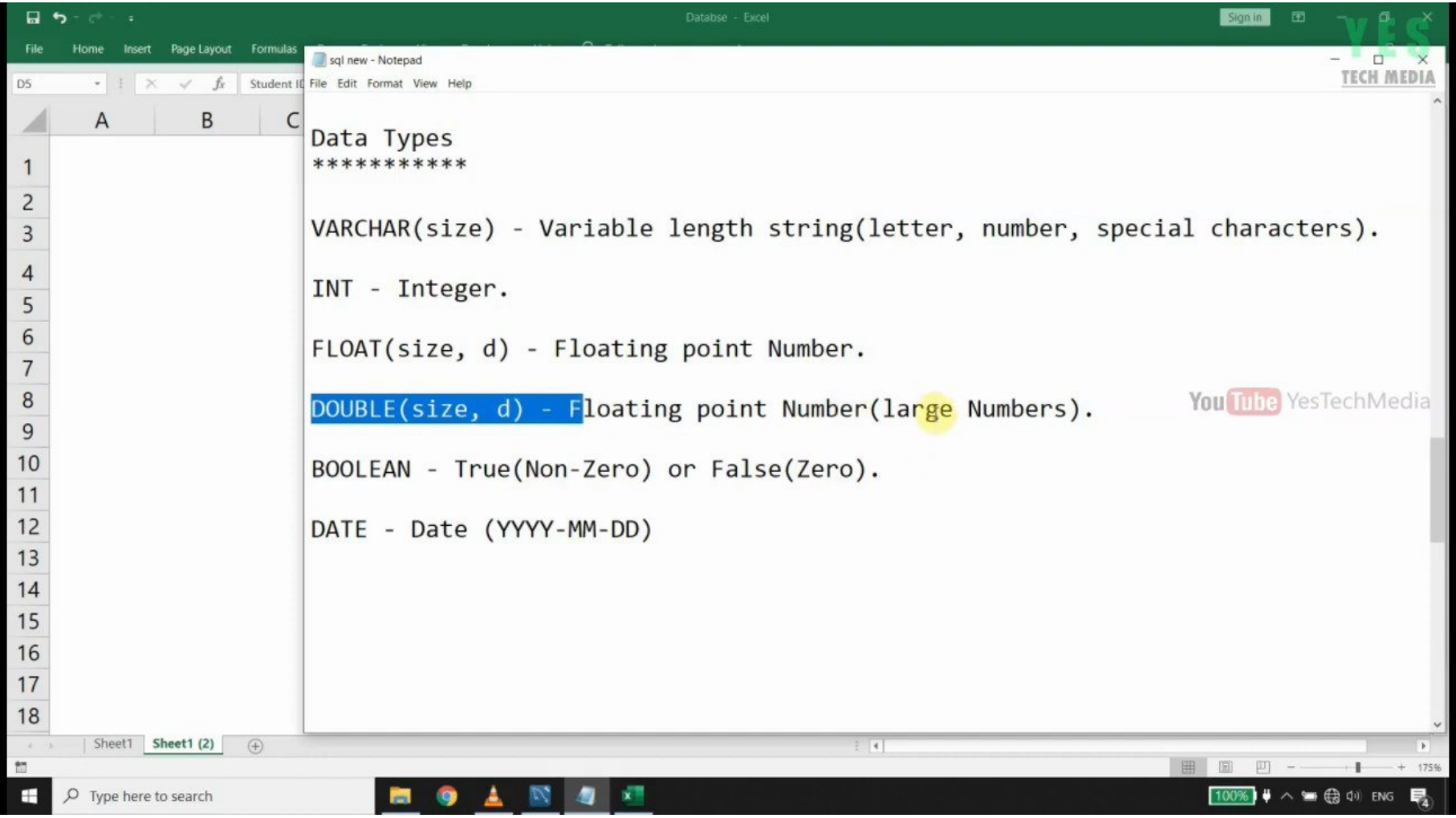
ENG


Database - Excel
Sign in
File Home Insert Page Layout Formulas
sql new - Notepad
File Edit Format View Help
Data Types
****
VARCHAR(size) - Variable length string(letter, number, special characters).
INT - Integer.
FLOAT(size, d) - Floating point Number.
DOUBLE(size, d) - Floating point Number(large Numbers).
BOOLEAN - True(Non-Zero) or False(Zero).
DATE - Date (YYYY-MM-DD)
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YouTube YesTechMedia
Sheet1
Sheet1 (2)
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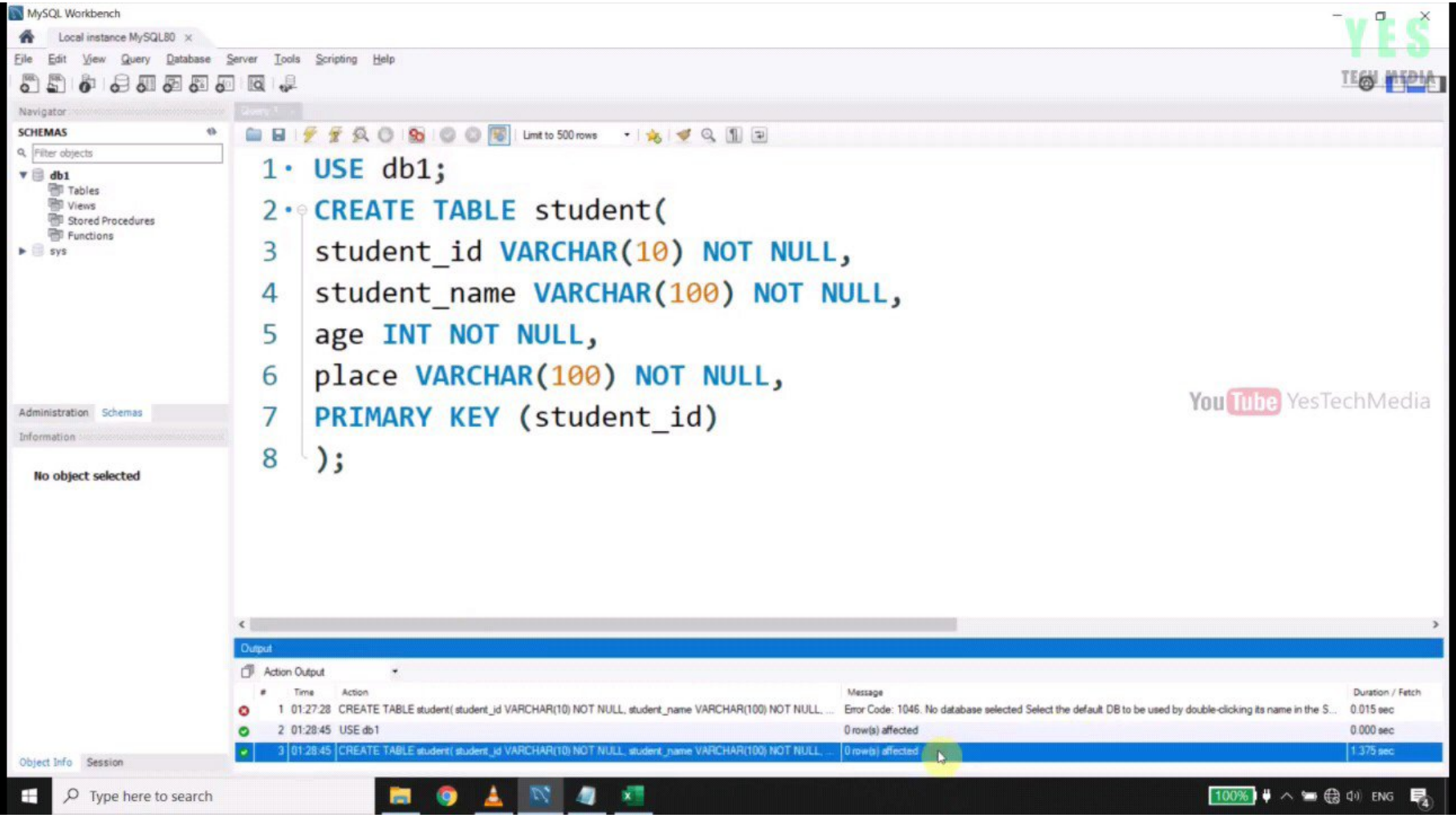
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
Limit to 500 rows
1 USE db1;
2 CREATE TABLE student(
3 student_id VARCHAR(10) NOT NULL,
4 student_name VARCHAR(100) NOT NULL,
5 age INT NOT NULL,
6 place VARCHAR(100) NOT NULL,
7 PRIMARY KEY (student_id)
8);
YouTube YesTechMedia
Output
Action Output
Time Action Message Duration / Fetch
1 01:27:28 CREATE TABLE student(student_id VARCHAR(10) NOT NULL, student_name VARCHAR(100) NOT NULL, ... Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the S... 0.015 sec
2 01:28:45 USE db1 0 row(s) affected 0.000 sec
3 01:28:45 CREATE TABLE student(student_id VARCHAR(10) NOT NULL, student_name VARCHAR(100) NOT NULL, ... 0 row(s) affected 1.375 sec
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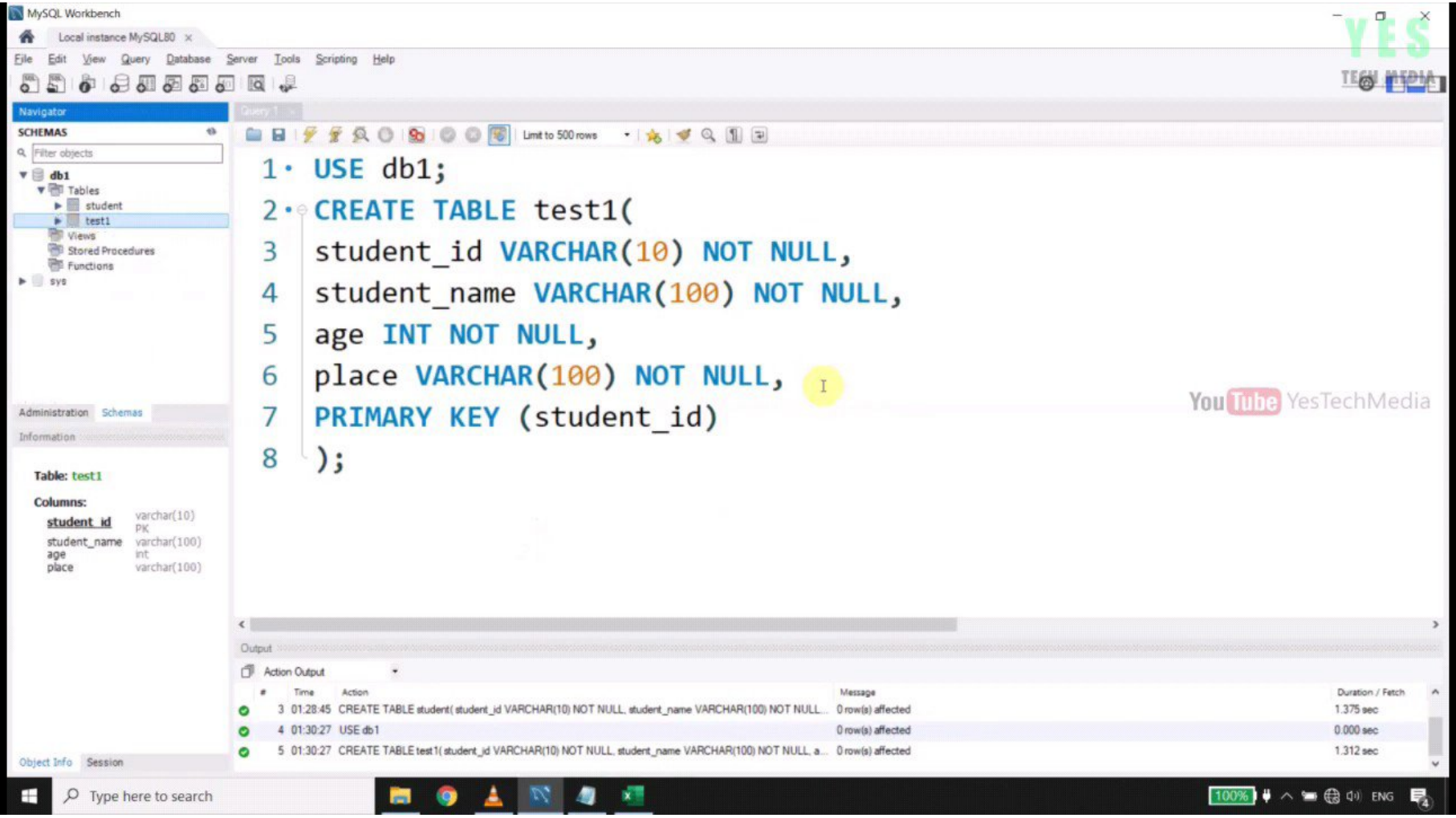
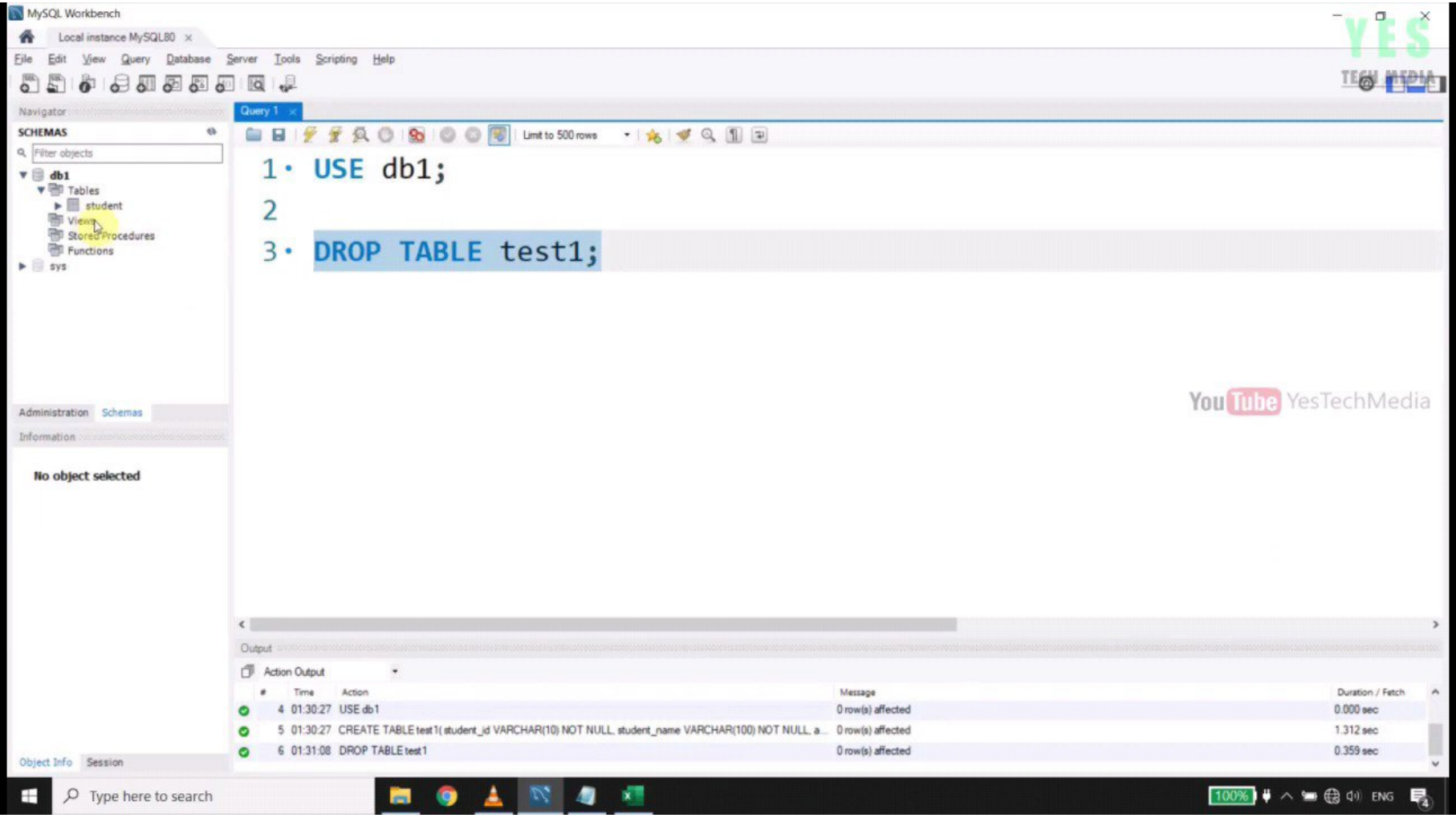
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
db1
Tables
student
test1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: test1
Columns:
student_id varchar(10) PK
student_name varchar(100)
age int
place varchar(100)
Object Info Session
Limit to 500 rows
1 USE db1;
2 CREATE TABLE test1(
3 student_id VARCHAR(10) NOT NULL,
4 student_name VARCHAR(100) NOT NULL,
5 age INT NOT NULL,
6 place VARCHAR(100) NOT NULL,
7 PRIMARY KEY (student_id)
8);
YouTube YesTechMedia
Output
Action Output
Time Action Message Duration / Fetch
3 01:28:45 CREATE TABLE student(student_id VARCHAR(10) NOT NULL, student_name VARCHAR(100) NOT NULL... 0 row(s) affected 1.375 sec
4 01:30:27 USE db1 0 row(s) affected 0.000 sec
5 01:30:27 CREATE TABLE test1(student_id VARCHAR(10) NOT NULL, student_name VARCHAR(100) NOT NULL, a... 0 row(s) affected 1.312 sec
Type here to search
100%
ENG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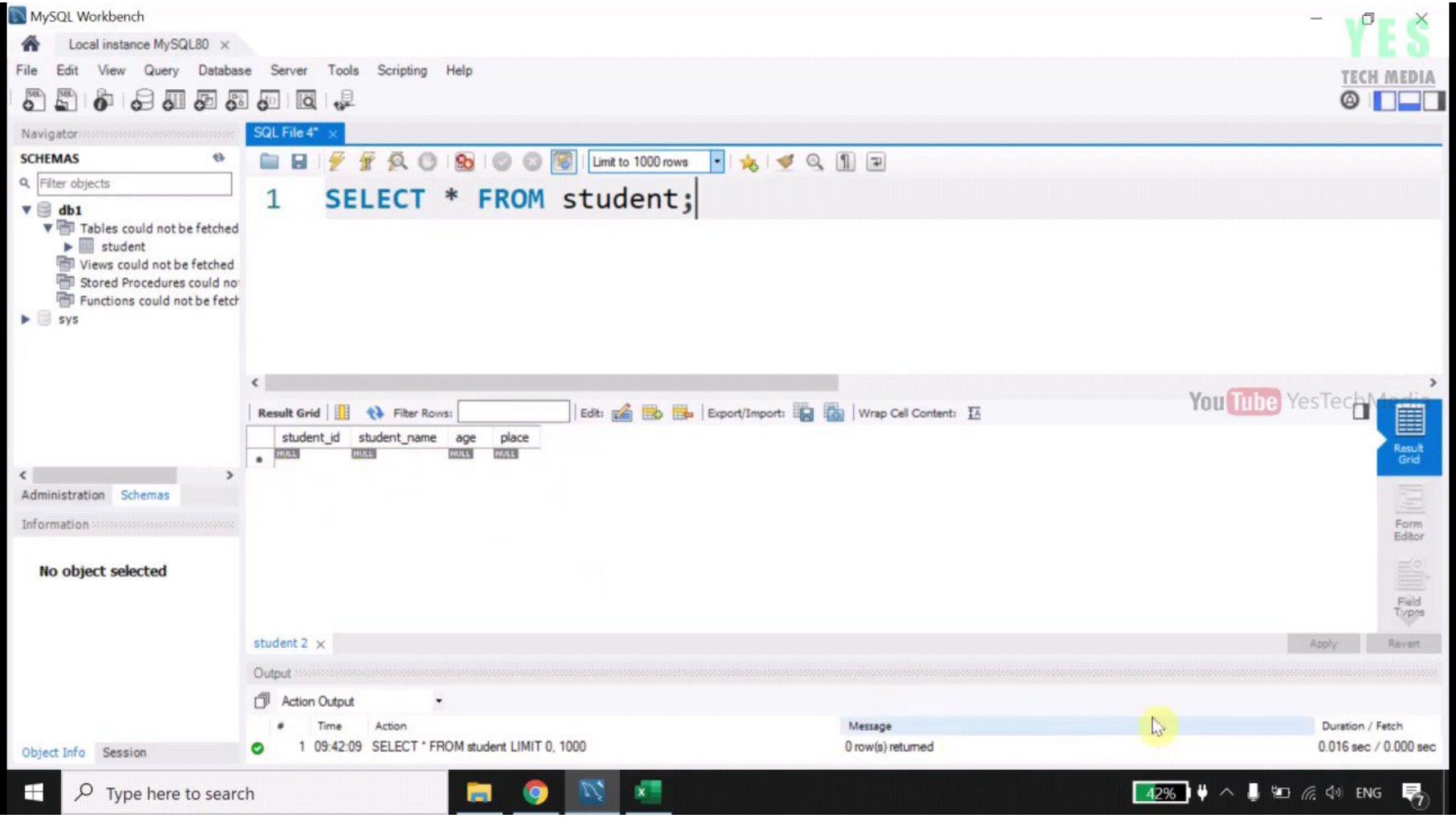
student
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
Query 1
Limit to 500 rows
1 • USE db1;
2
3 • DROP TABLE test1;
YouTube YesTechMedia
Output
Action Output
Time Action Message Duration / Fetch
4 01:30:27 USE db1 0 row(s) affected 0.000 sec
5 01:30:27 CREATE TABLE test1(student_id VARCHAR(10) NOT NULL, student_name VARCHAR(100) NOT NULL, a... 0 row(s) affected 1.312 sec
6 01:31:08 DROP TABLE test1 0 row(s) affected 0.359 sec
Type here to search
100%
ENG

SQL/MySQL Malayalam Tutorial

MySQL

Insert Records


MySQL Workbench
Local instance MySQL80
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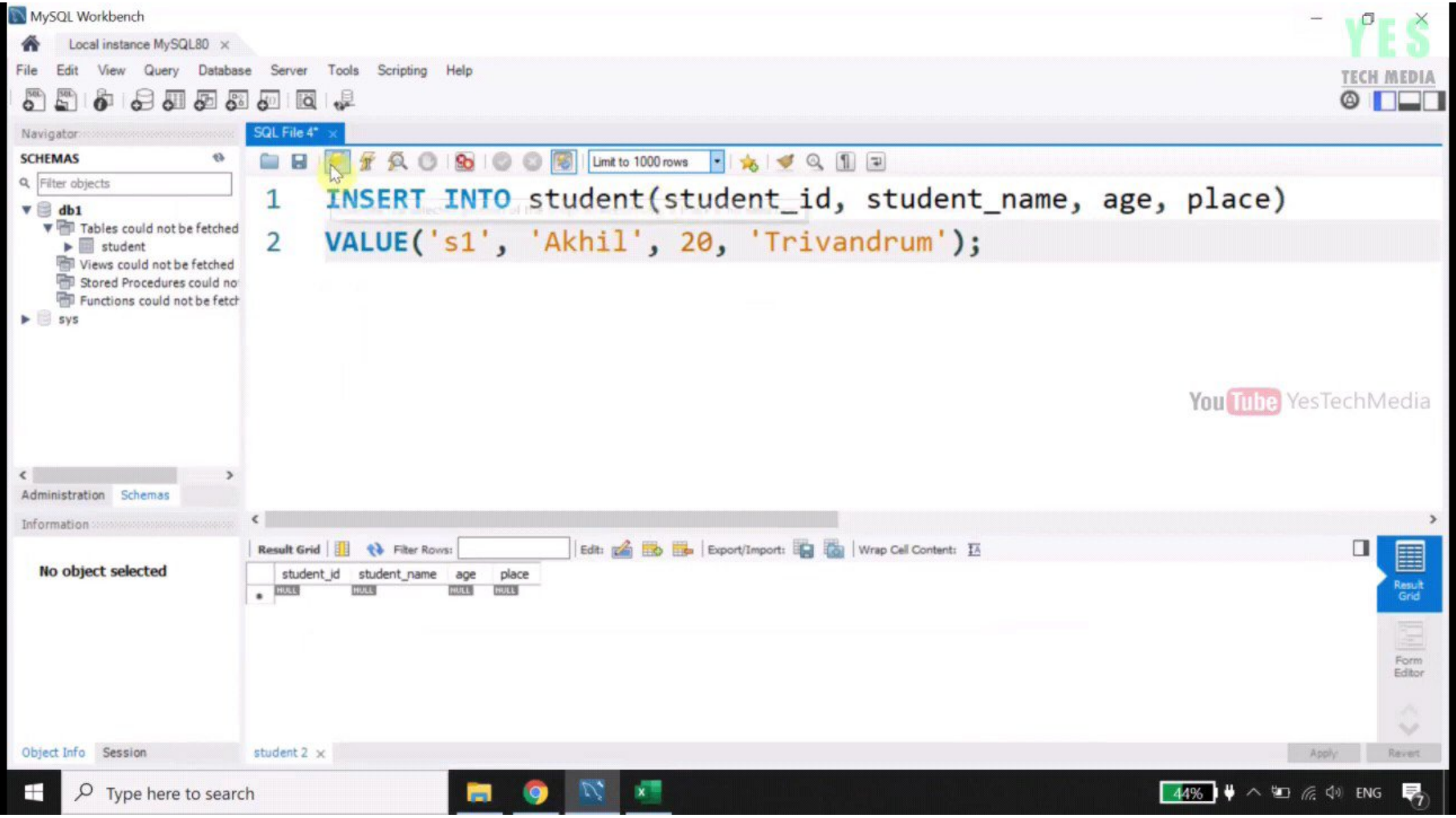
db1
Tables could not be fetched
student
Views could not be fetched
Stored Procedures could no
Functions could not be fetch
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4*
Limit to 1000 rows
1 SELECT * FROM student;
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
NULL NULL NULL NULL
YouTube YesTechMedia
Result Grid
Form Editor
Field Types
student 2
Apply Revert
Output
Action Output
Time Action Message Duration / Fetch
1 09:42:09 SELECT * FROM student LIMIT 0, 1000 0 row(s) returned 0.016 sec / 0.000 sec
Type here to search
42%
ENG


MySQL Workbench
Local instance MySQL80
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Views could not be fetched
Stored Procedures could no
Functions could not be fetch
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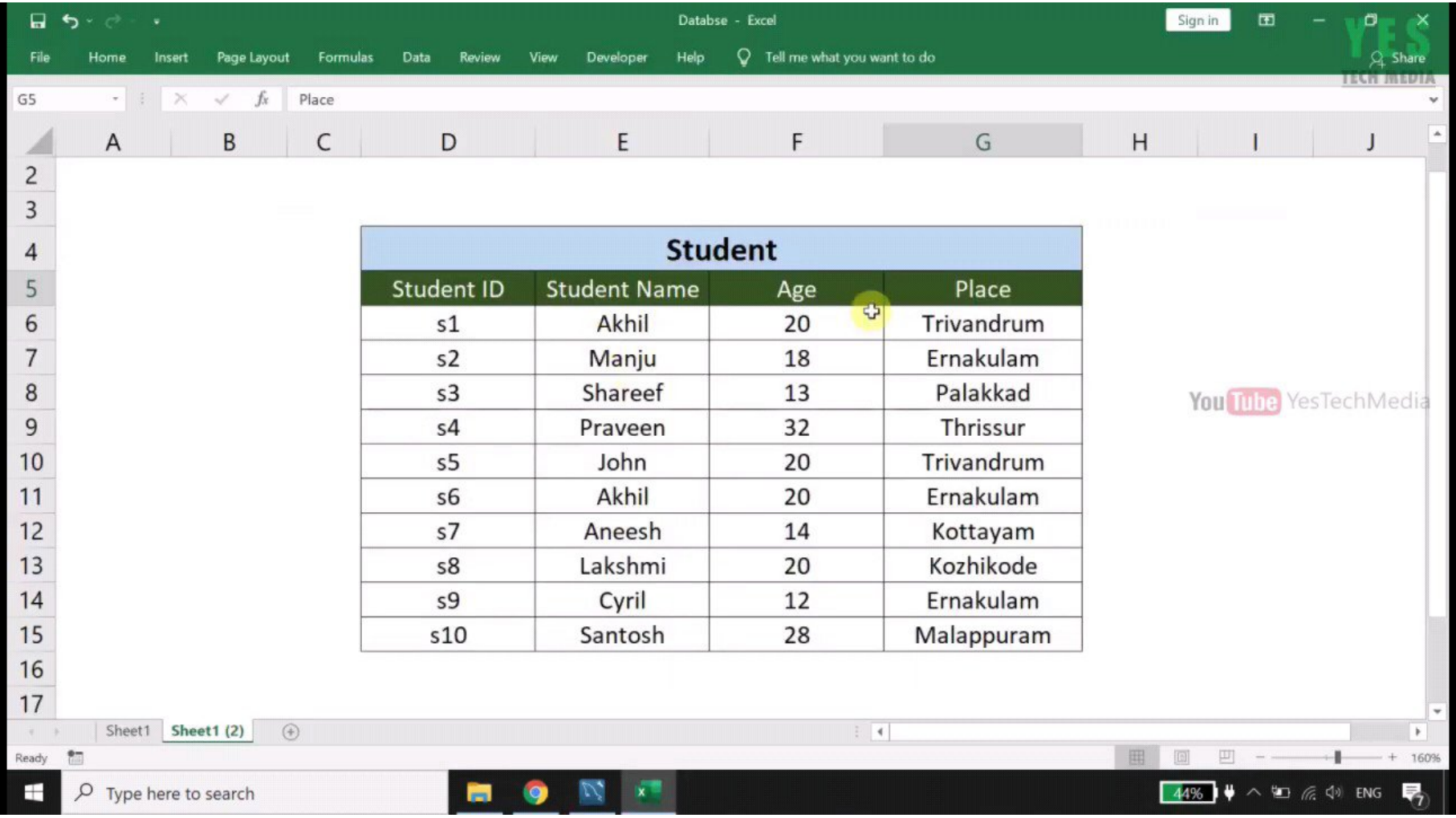
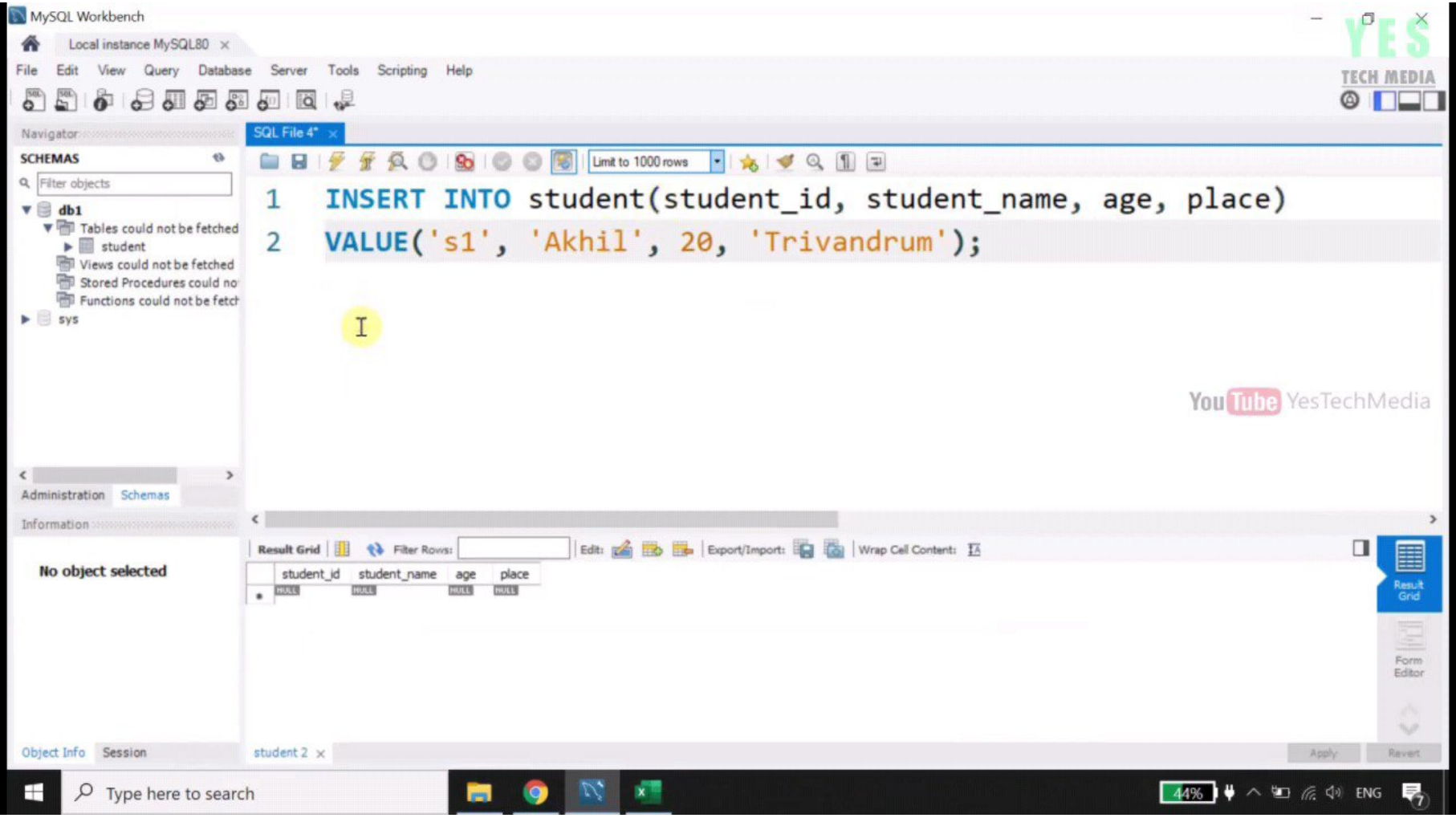
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4*
Limit to 1000 rows
1 INSERT INTO student(student_id, student_name, age, place)
2 VALUE('s1', 'Akhil', 20, 'Trivandrum');
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
NULL NULL NULL NULL
Result Grid
Form Editor
student 2
Apply Revert
Type here to search
44%
ENG


Databse - Excel
Sign in
File Home Insert Page Layout Formulas Data Review View Developer Help Tell me what you want to do
Share
G5
Place
Student
Student ID | Student Name | Age | Place
s1 | Akhil | 20 | Trivandrum
s2 | Manju | 18 | Ernakulam
s3 | Shareef | 13 | Palakkad
s4 | Praveen | 32 | Thrissur
s5 | John | 20 | Trivandrum
s6 | Akhil | 20 | Ernakulam
s7 | Aneesh | 14 | Kottayam
s8 | Lakshmi | 20 | Kozhikode
s9 | Cyril | 12 | Ernakulam
s10 | Santosh | 28 | Malappuram
YouTube YesTechMedia
Sheet1 Sheet1 (2)
Ready
160%
Type here to search
44%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
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Filter objects
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Tables could not be fetched
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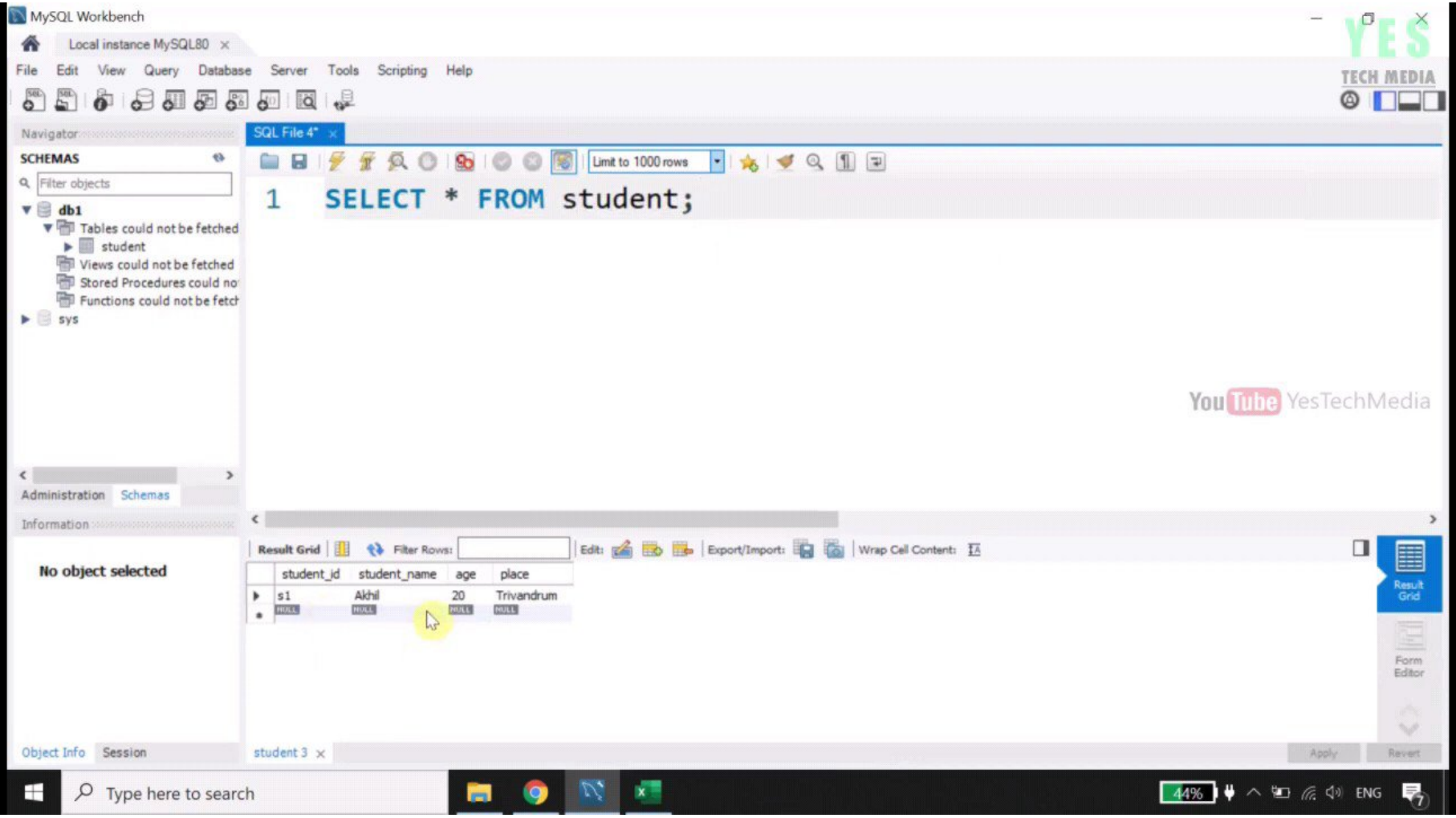
Views could not be fetched
Stored Procedures could no
Functions could not be fetch
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4*
Limit to 1000 rows
1 INSERT INTO student(student_id, student_name, age, place)
2 VALUE('s1', 'Akhil', 20, 'Trivandrum');
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
NULL NULL NULL NULL
Result Grid
Form Editor
student 2
Apply Revert
Type here to search
44%
ENG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Filter objects
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Tables could not be fetched
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Stored Procedures could no
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Administration Schemas
Information
No object selected
Object Info Session
SQL File 4*
Limit to 1000 rows
1 SELECT * FROM student;
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Trivandrum
NULL NULL NULL NULL
Result Grid
Form Editor
student 3
Apply Revert
Type here to search
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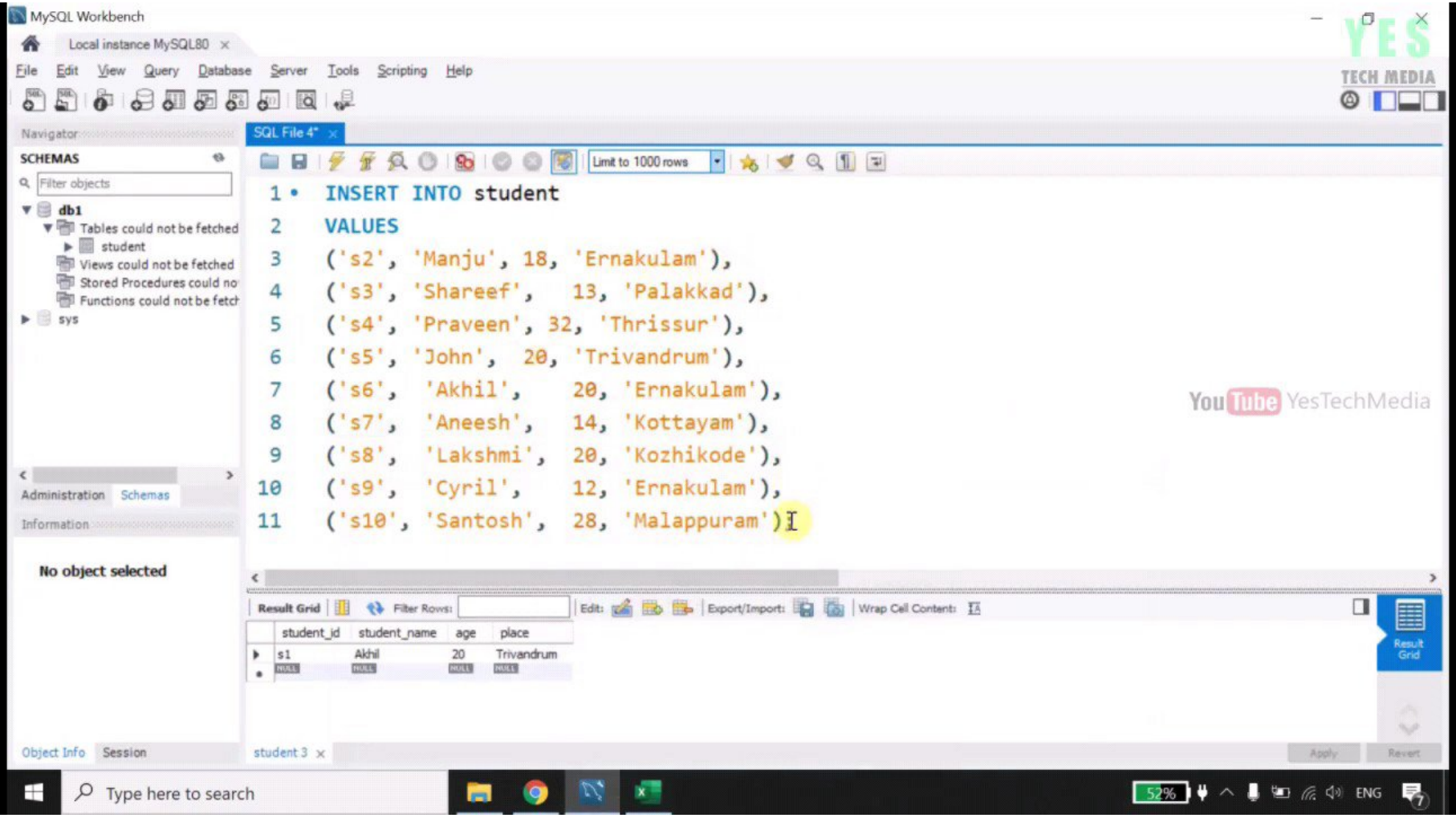
ENG


MySQL Workbench
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YES TECH MEDIA
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Filter objects
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Tables could not be fetched
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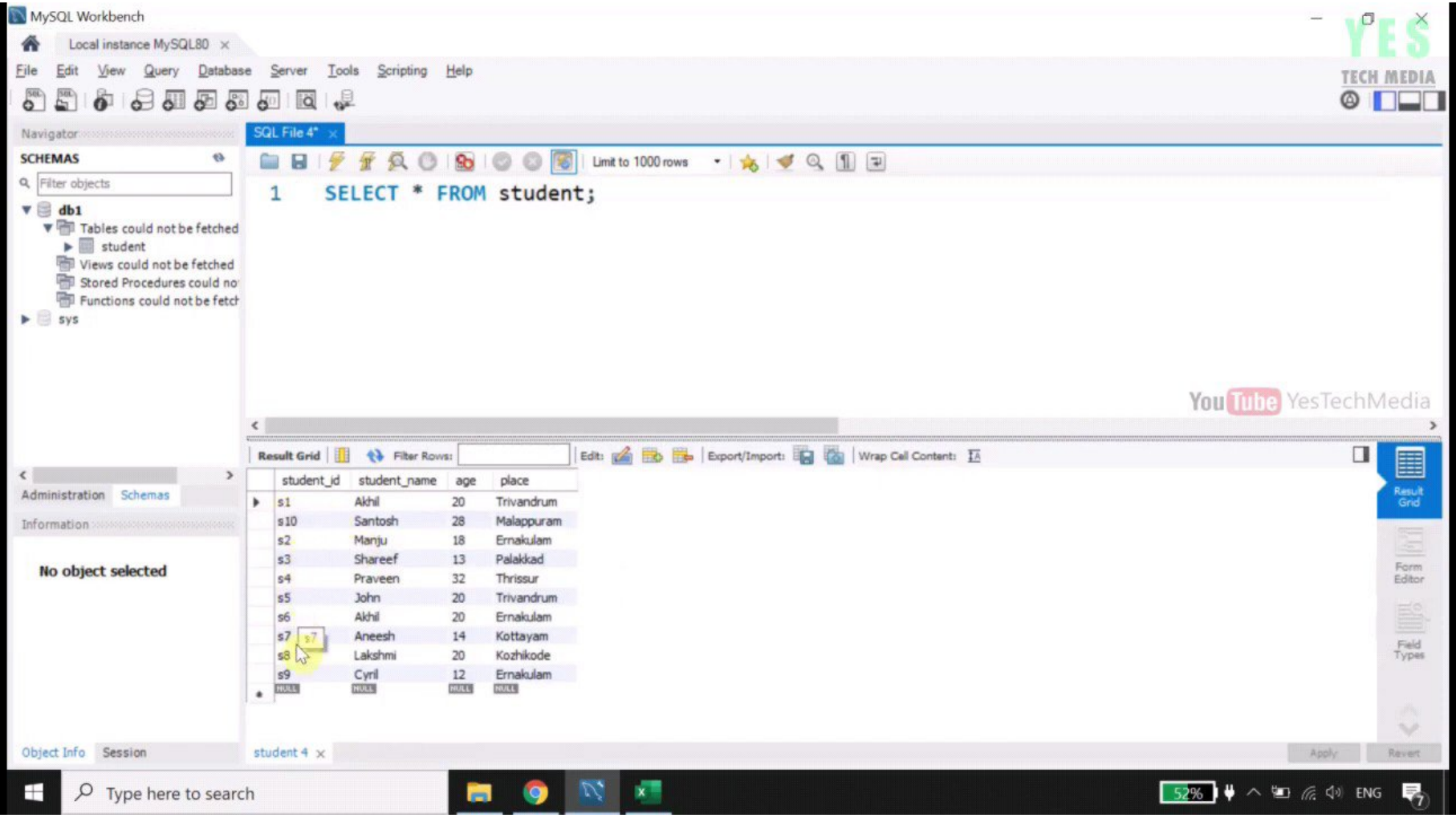
Views could not be fetched
Stored Procedures could no
Functions could not be fetch
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4*
Limit to 1000 rows
1 • INSERT INTO student
2 VALUES
3 ('s2', 'Manju', 18, 'Ernakulam'),
4 ('s3', 'Shareef', 13, 'Palakkad'),
5 ('s4', 'Praveen', 32, 'Thrissur'),
6 ('s5', 'John', 20, 'Trivandrum'),
7 ('s6', 'Akhil', 20, 'Ernakulam'),
8 ('s7', 'Aneesh', 14, 'Kottayam'),
9 ('s8', 'Lakshmi', 20, 'Kozhikode'),
10 ('s9', 'Cyril', 12, 'Ernakulam'),
11 ('s10', 'Santosh', 28, 'Malappuram');
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Trivandrum
NULL NULL NULL NULL
Result Grid
student 3
Apply Revert
Type here to search
52%
ENG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Local instance MySQL80
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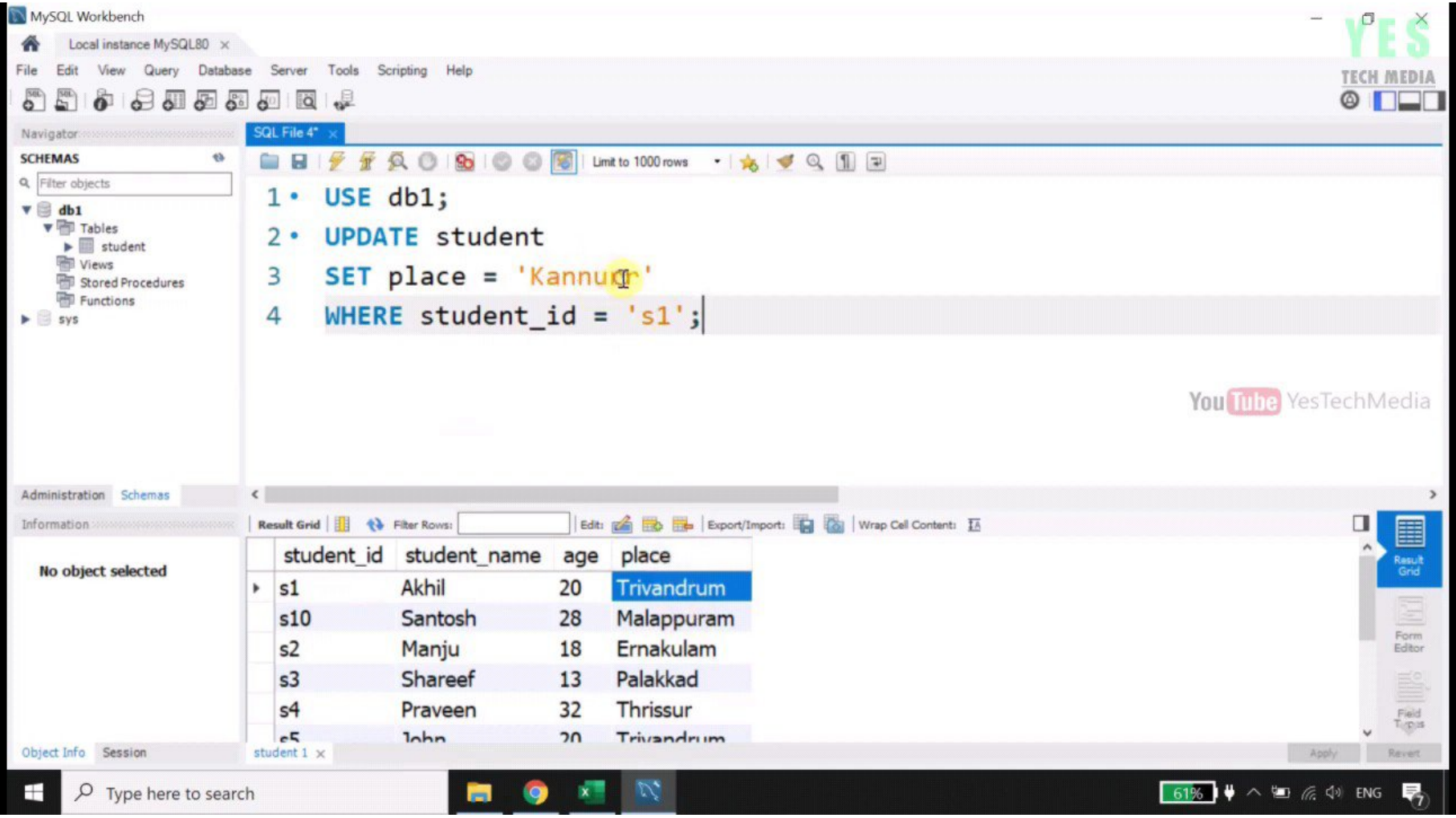
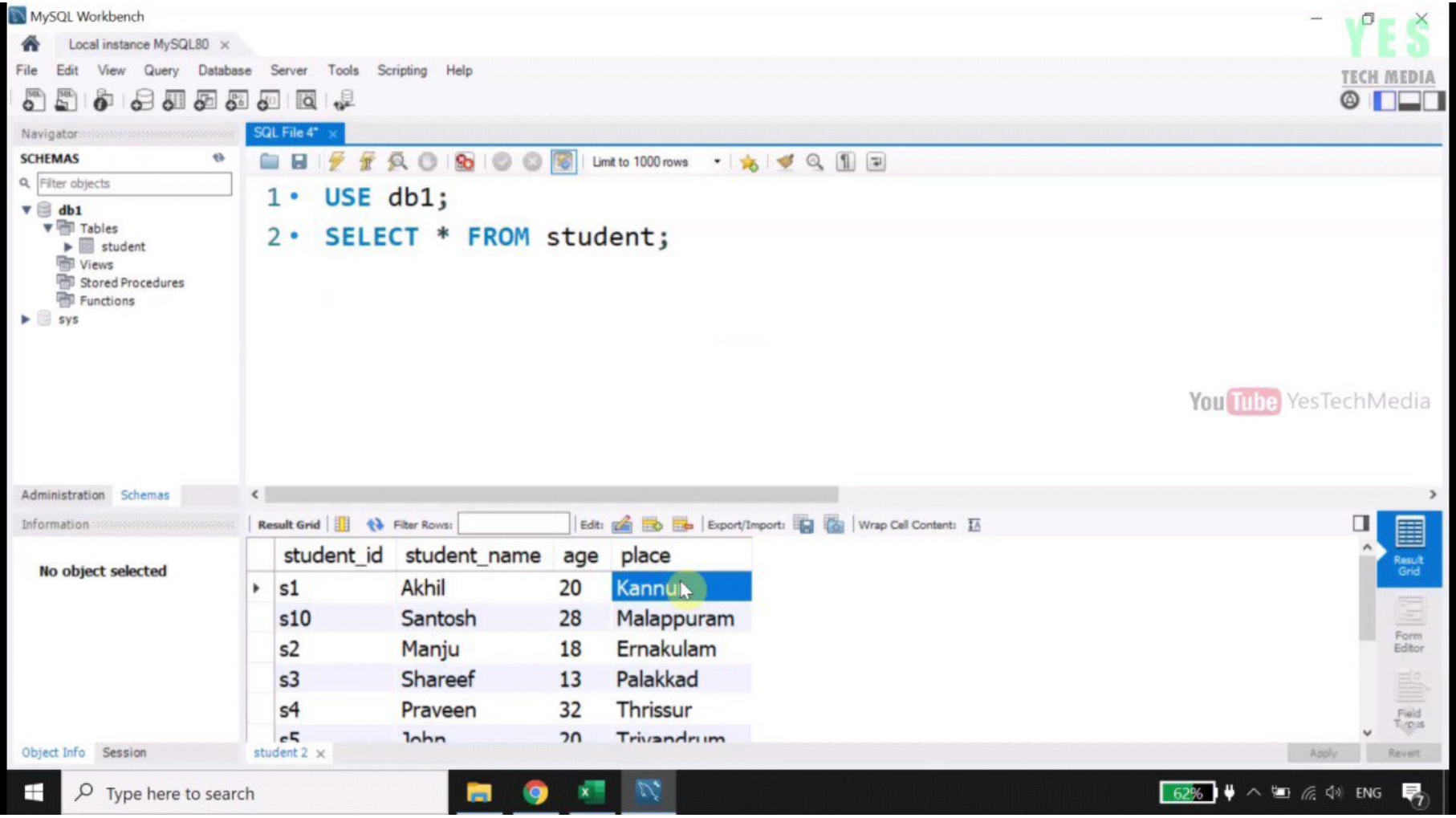
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables could not be fetched
student
Views could not be fetched
Stored Procedures could no
Functions could not be fetch
sys
SQL File 4*
Limit to 1000 rows
1 SELECT * FROM student;
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Trivandrum
s10 Santosh 28 Malappuram
s2 Manju 18 Ernakulam
s3 Shareef 13 Palakkad
s4 Praveen 32 Thrissur
s5 John 20 Trivandrum
s6 Akhil 20 Ernakulam
s7 Aneesh 14 Kottayam
s8 Lakshmi 20 Kozhikode
s9 Cyril 12 Ernakulam
Administration Schemas
Information
No object selected
Object Info Session
student 4
Result Grid
Form Editor
Field Types
Apply Revert
Type here to search
52%
ENG

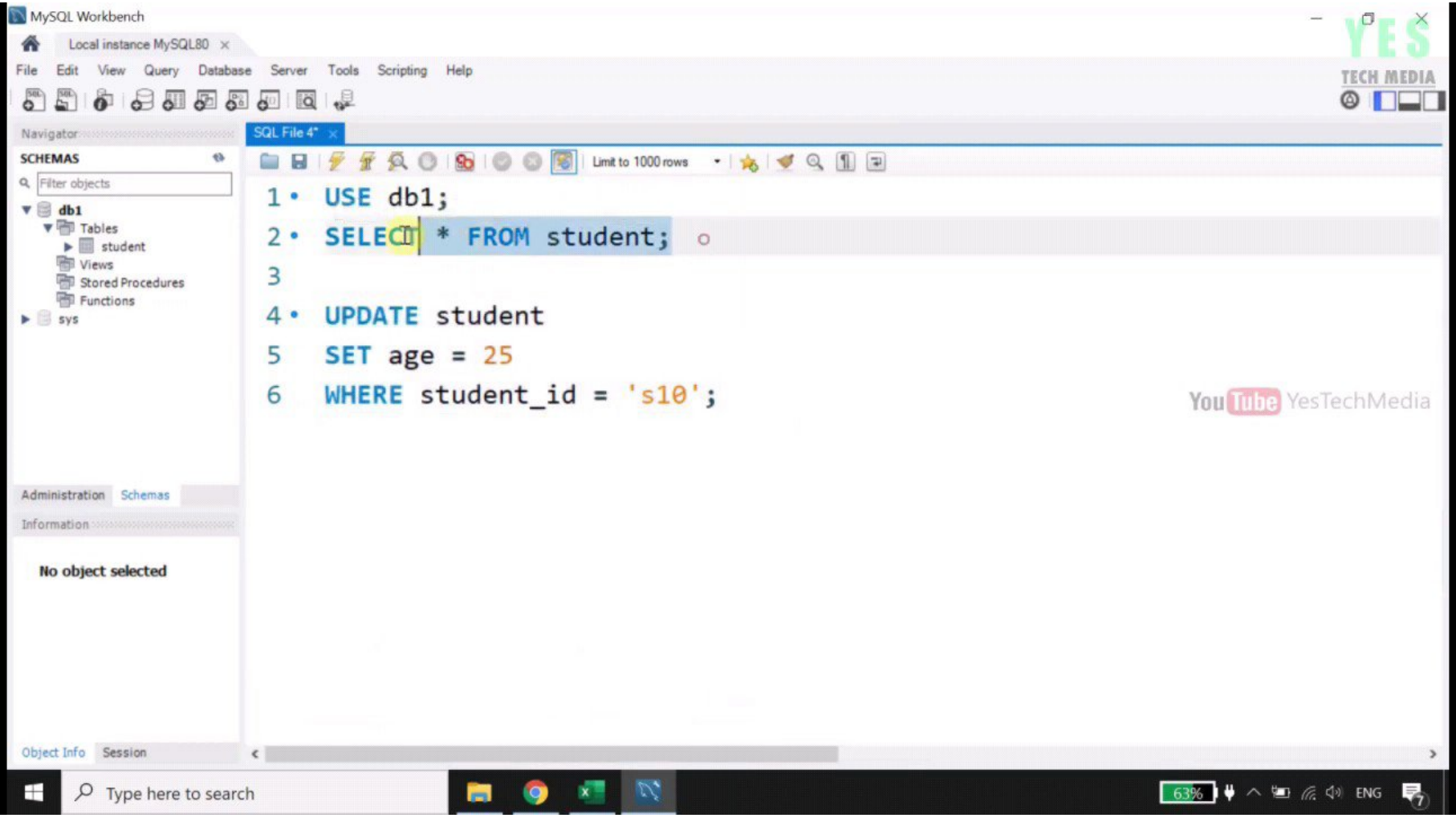
SQL/MySQL Malayalam Tutorial

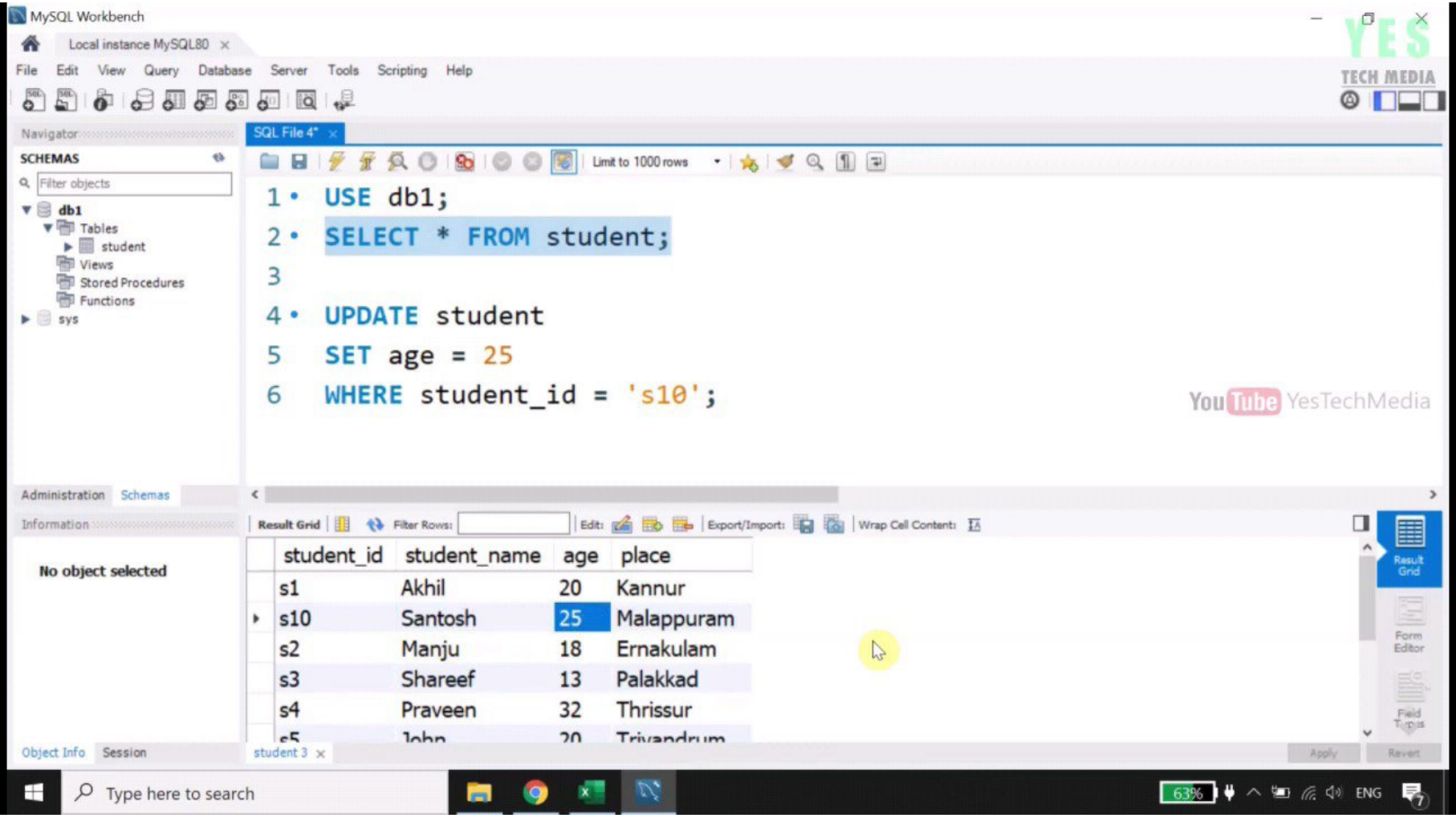
MySQL

Update Records


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
Views
Stored Procedures
Functions
sys
SQL File 4*
Limit to 1000 rows
1 • USE db1;
2 • UPDATE student
3 SET place = 'Kannur'
4 WHERE student_id = 's1';
YouTube YesTechMedia
Administration Schemas
Information
No object selected
Object Info Session
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Trivandrum
s10 Santosh 28 Malappuram
s2 Manju 18 Ernakulam
s3 Shareef 13 Palakkad
s4 Praveen 32 Thrissur
s5 John 20 Trivandrum
student 1
Result Grid
Form Editor
Field Types
Apply
Revert
Type here to search
61%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
Views
Stored Procedures
Functions
sys
SQL File 4*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student;
YouTube YesTechMedia
Administration Schemas
Information
No object selected
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Kannur
s10 Santosh 28 Malappuram
s2 Manju 18 Ernakulam
s3 Shareef 13 Palakkad
s4 Praveen 32 Thrissur
Object Info Session
student 2
Apply Revert
Type here to search
62%
ENG

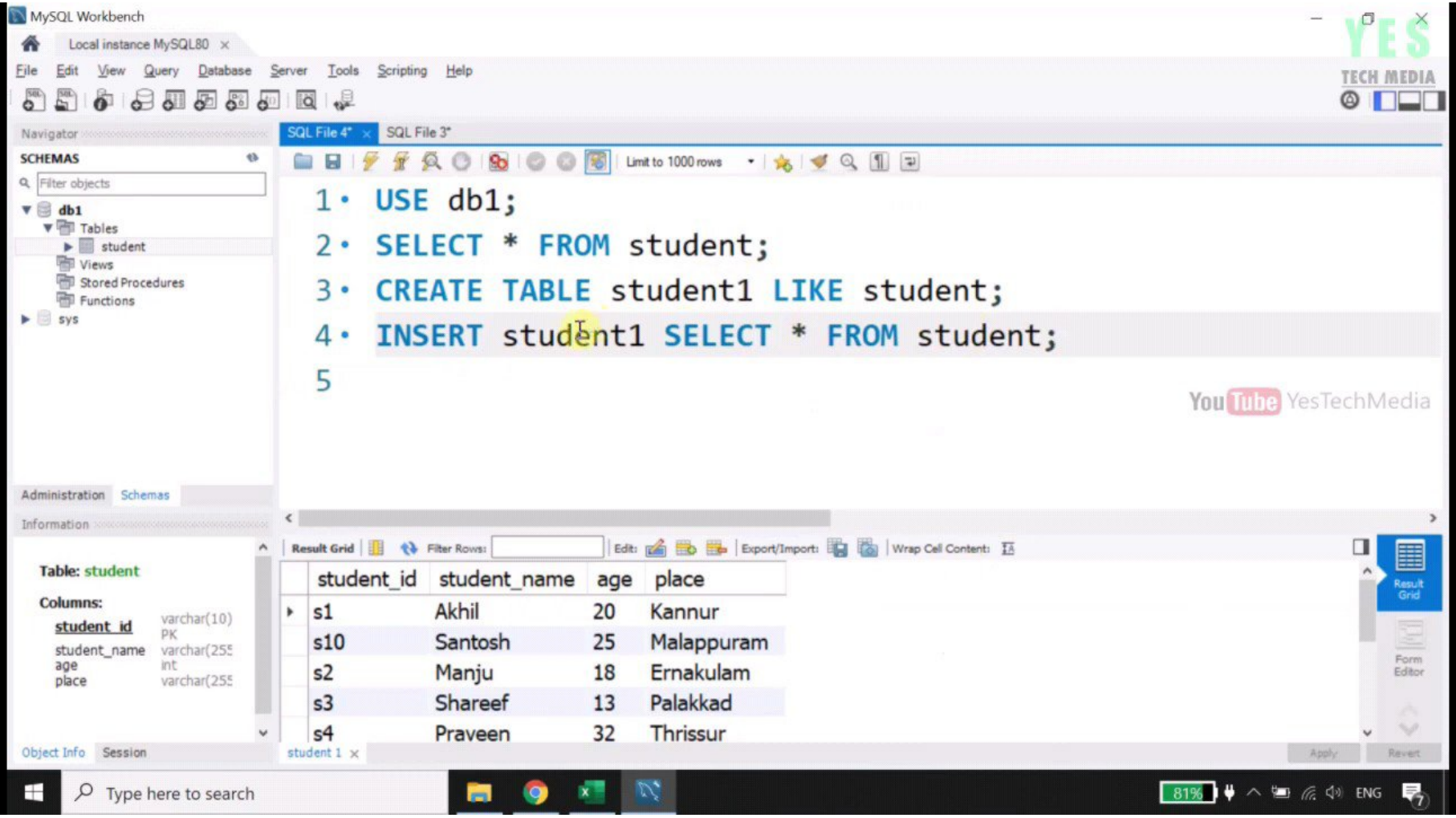

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student;
3
4 • UPDATE student
5 SET age = 25
6 WHERE student_id = 's10';
YouTube YesTechMedia
Type here to search
63%
ENG

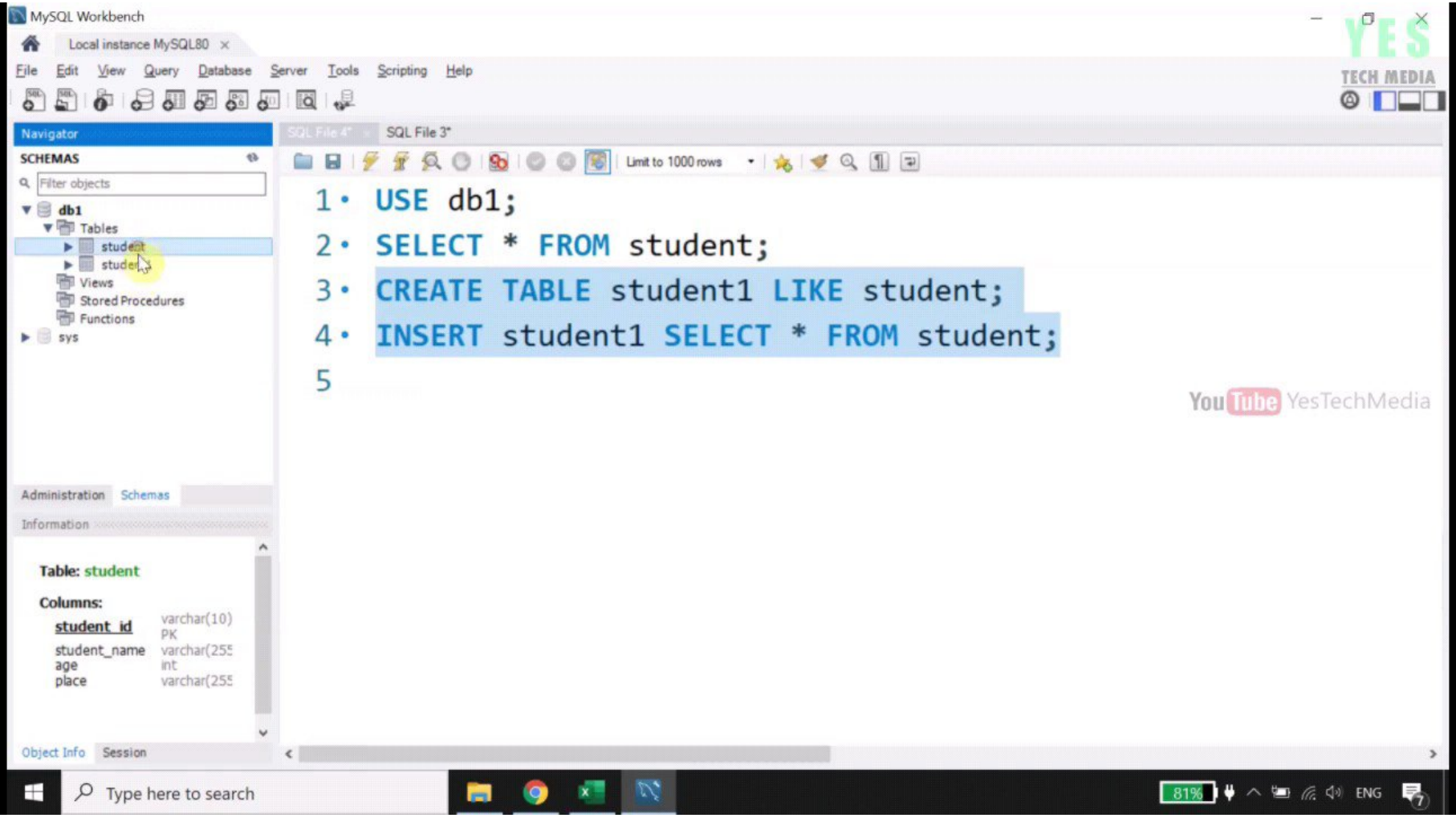

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
Views
Stored Procedures
Functions
sys
SQL File 4*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student;
3
4 • UPDATE student
5 SET age = 25
6 WHERE student_id = 's10';
YouTube YesTechMedia
Administration Schemas
Information
No object selected
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Kannur
s10 Santosh 25 Malappuram
s2 Manju 18 Ernakulam
s3 Shareef 13 Palakkad
s4 Praveen 32 Thrissur
Result Grid
Form Editor
Field Types
Object Info Session
student 3
Apply Revert
Type here to search
63%
ENG

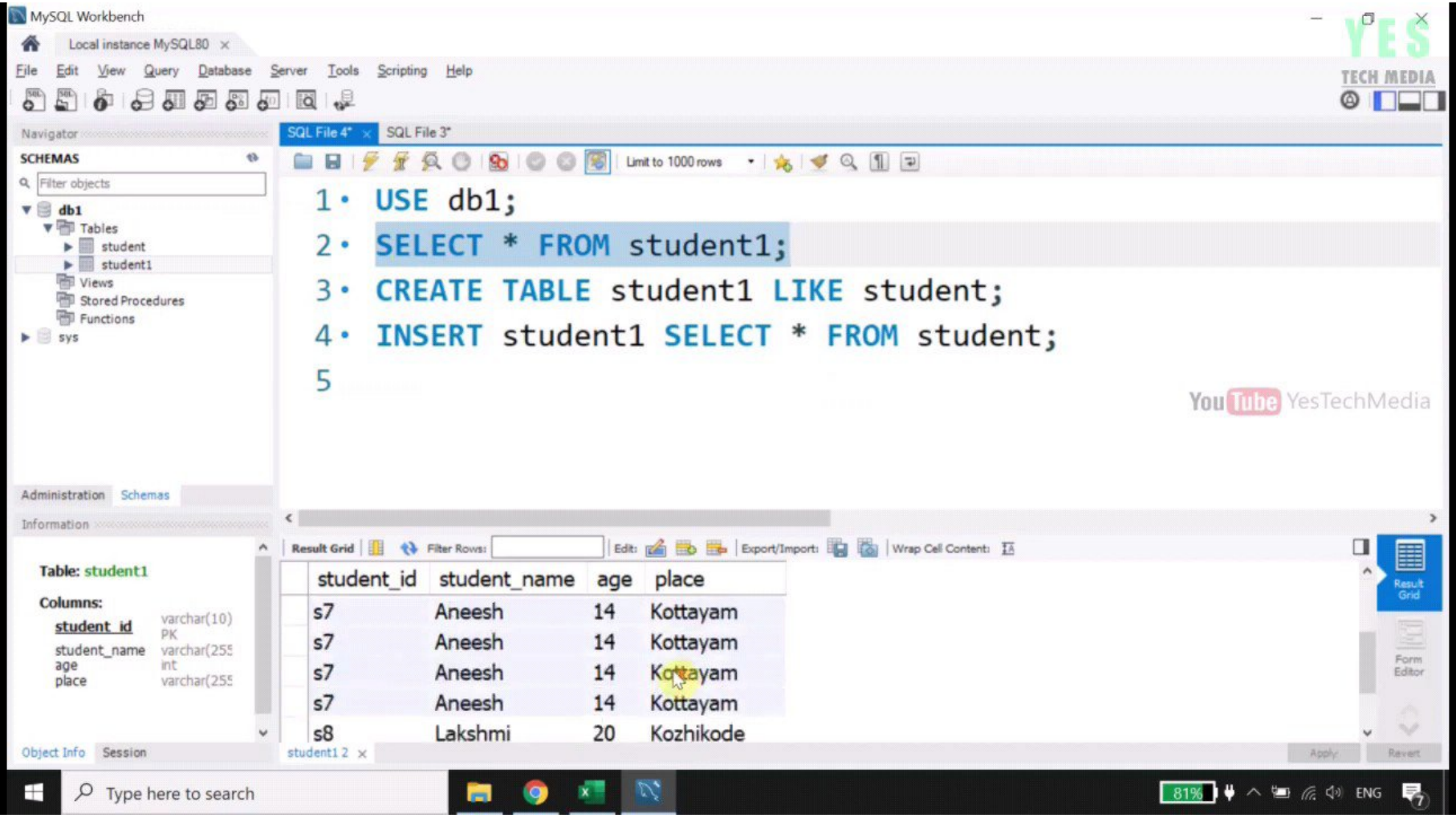
SQL/MySQL Malayalam Tutorial

MySQL

Copy Table


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
Object Info Session
SQL File 4* SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student;
3 • CREATE TABLE student1 LIKE student;
4 • INSERT student1 SELECT * FROM student;
5
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Kannur
s10 Santosh 25 Malappuram
s2 Manju 18 Ernakulam
s3 Shareef 13 Palakkad
s4 Praveen 32 Thrissur
student 1
Result Grid
Form Editor
Apply Revert
Type here to search
81%
ENG

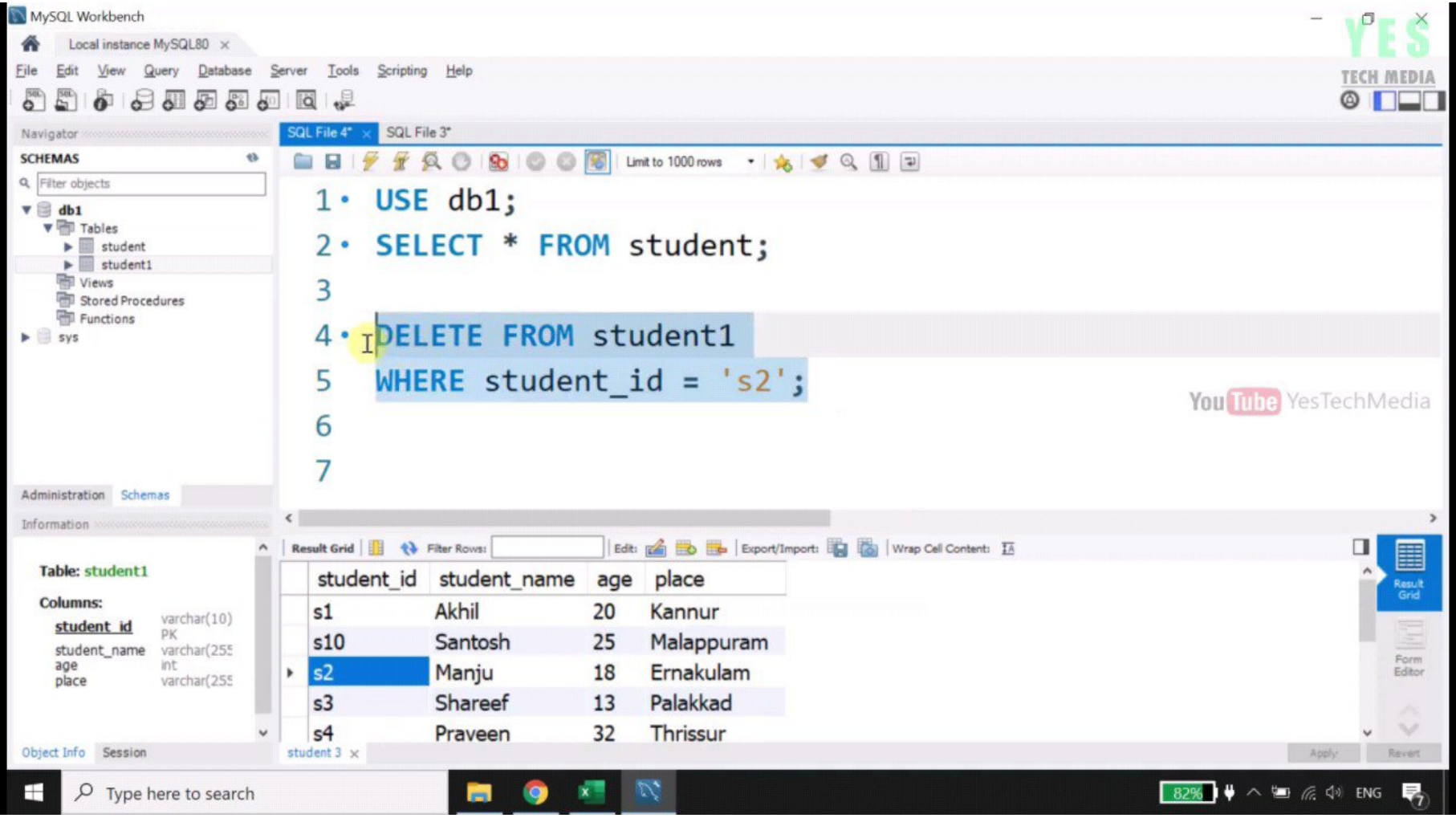

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
Views
Stored Procedures
Functions
sys
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student;
3 • CREATE TABLE student1 LIKE student;
4 • INSERT student1 SELECT * FROM student;
5
YouTube YesTechMedia
Administration Schemas
Information
Table: student
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
Object Info Session
Type here to search
81%
ENG

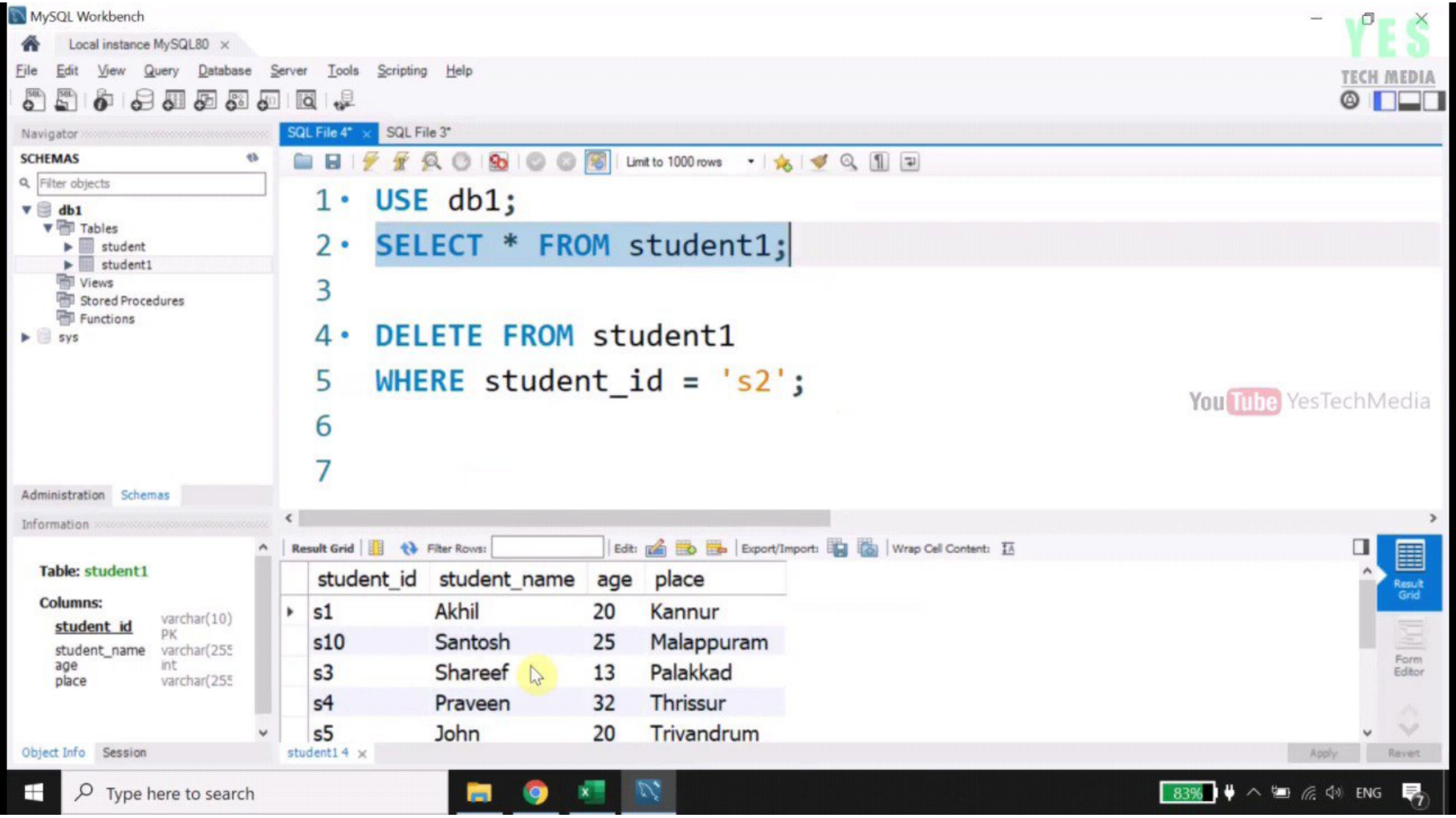

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student1
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
Object Info Session
SQL File 4* SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student1;
3 • CREATE TABLE student1 LIKE student;
4 • INSERT student1 SELECT * FROM student;
5
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s7 Aneesh 14 Kottayam
s7 Aneesh 14 Kottayam
s7 Aneesh 14 Kottayam
s7 Aneesh 14 Kottayam
s8 Lakshmi 20 Kozhikode
student1 2
Result Grid
Form Editor
Apply Revert
Type here to search
81%
ENG

SQL/MySQL Malayalam Tutorial

MySQL

Delete Records

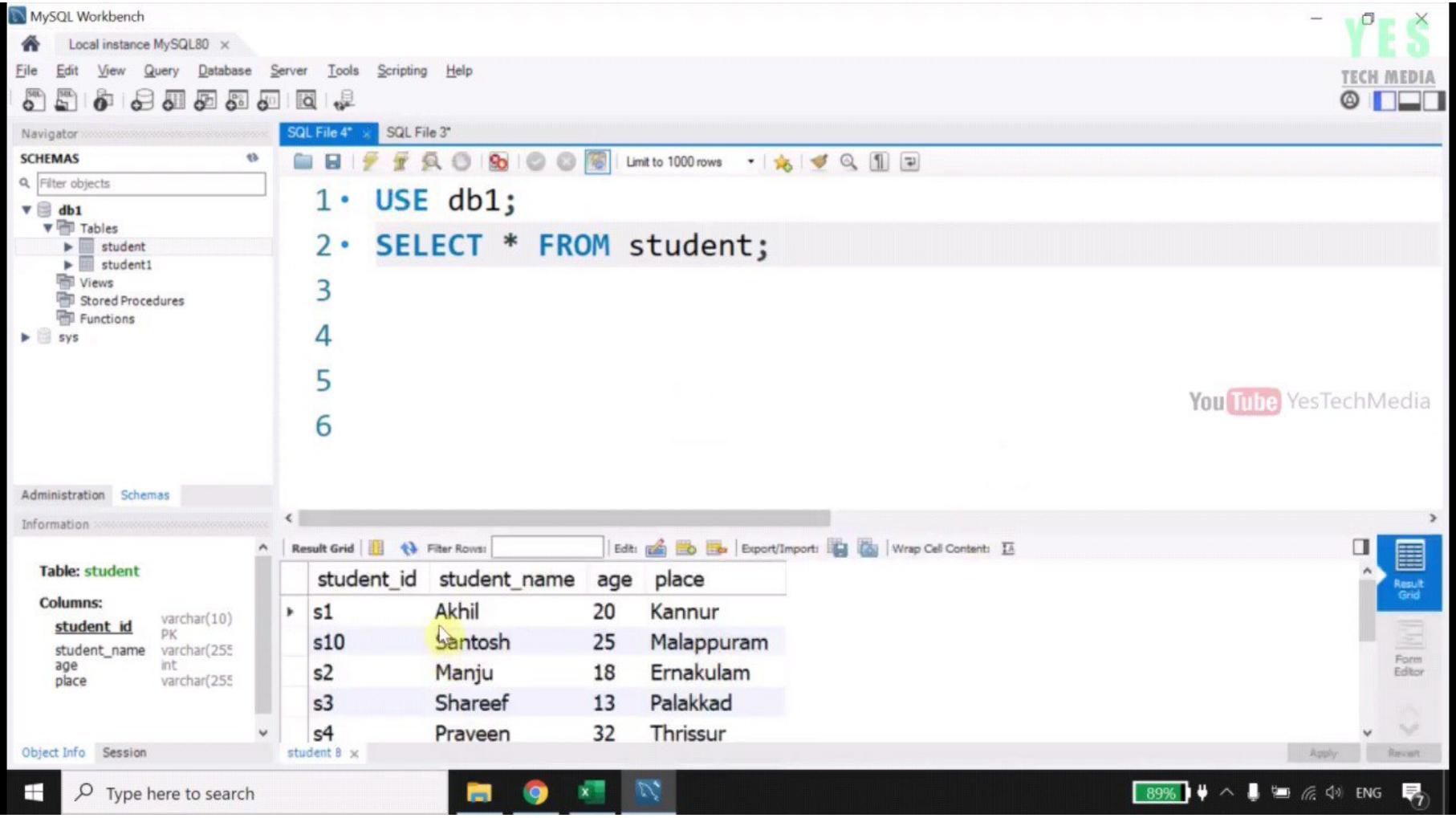

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student1
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
Object Info Session
SQL File 4* SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student;
3
4 • DELETE FROM student1
5 WHERE student_id = 's2';
6
7
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Kannur
s10 Santosh 25 Malappuram
s2 Manju 18 Ernakulam
s3 Shareef 13 Palakkad
s4 Praveen 32 Thrissur
student 3
Result Grid
Form Editor
Apply Revert
Type here to search
82%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student1
Columns:
student_id varchar(10) PK
student_name varchar(25
age int
place varchar(25
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student1;
3
4 • DELETE FROM student1
5 WHERE student_id = 's2';
6
7
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Kannur
s10 Santosh 25 Malappuram
s3 Shareef 13 Palakkad
s4 Praveen 32 Thrissur
s5 John 20 Trivandrum
student1 4
Result Grid
Form Editor
Apply Revert
Type here to search
83%
ENG

SQL/MySQL Malayalam Tutorial

MySQL

Select Statement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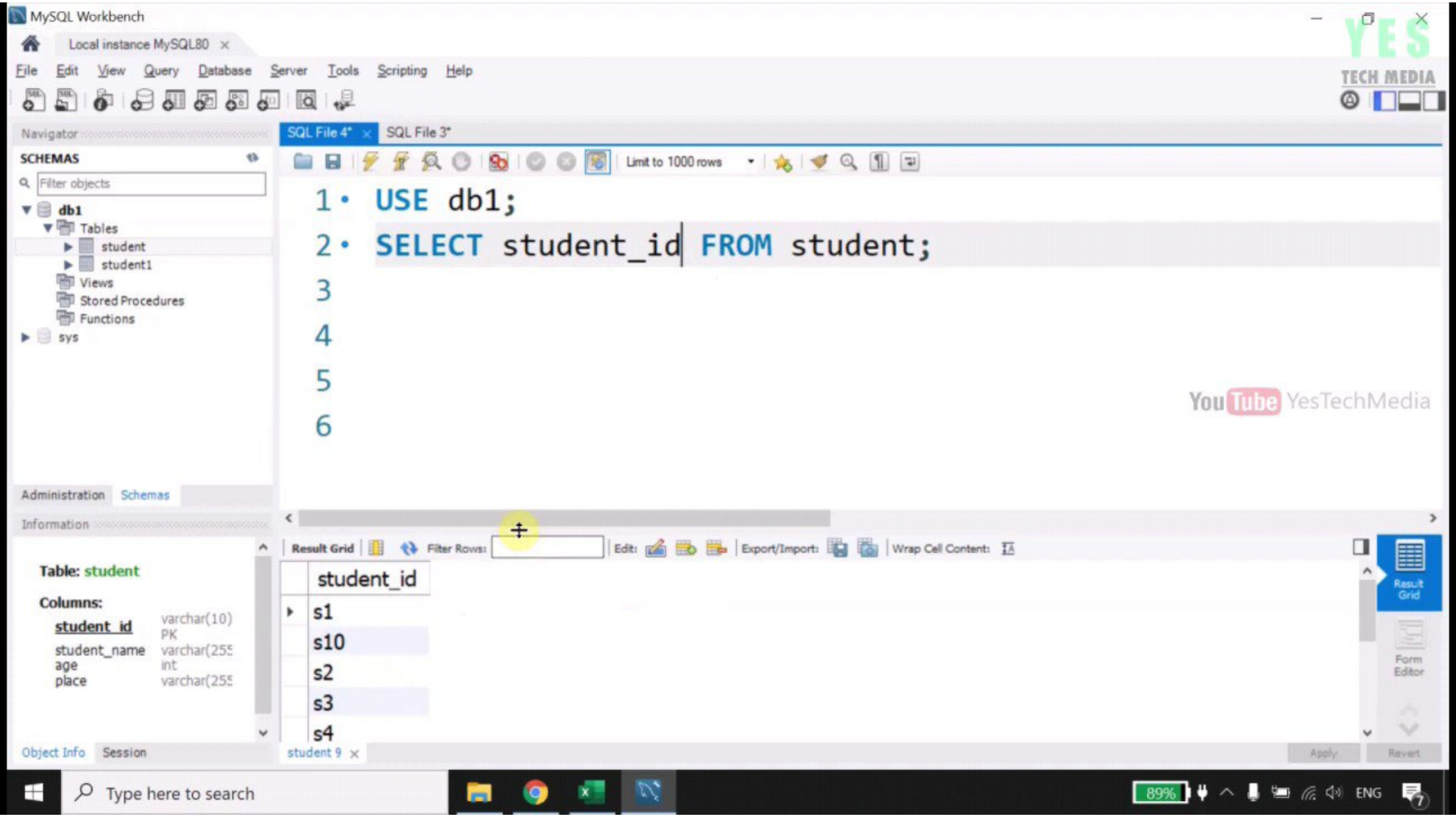
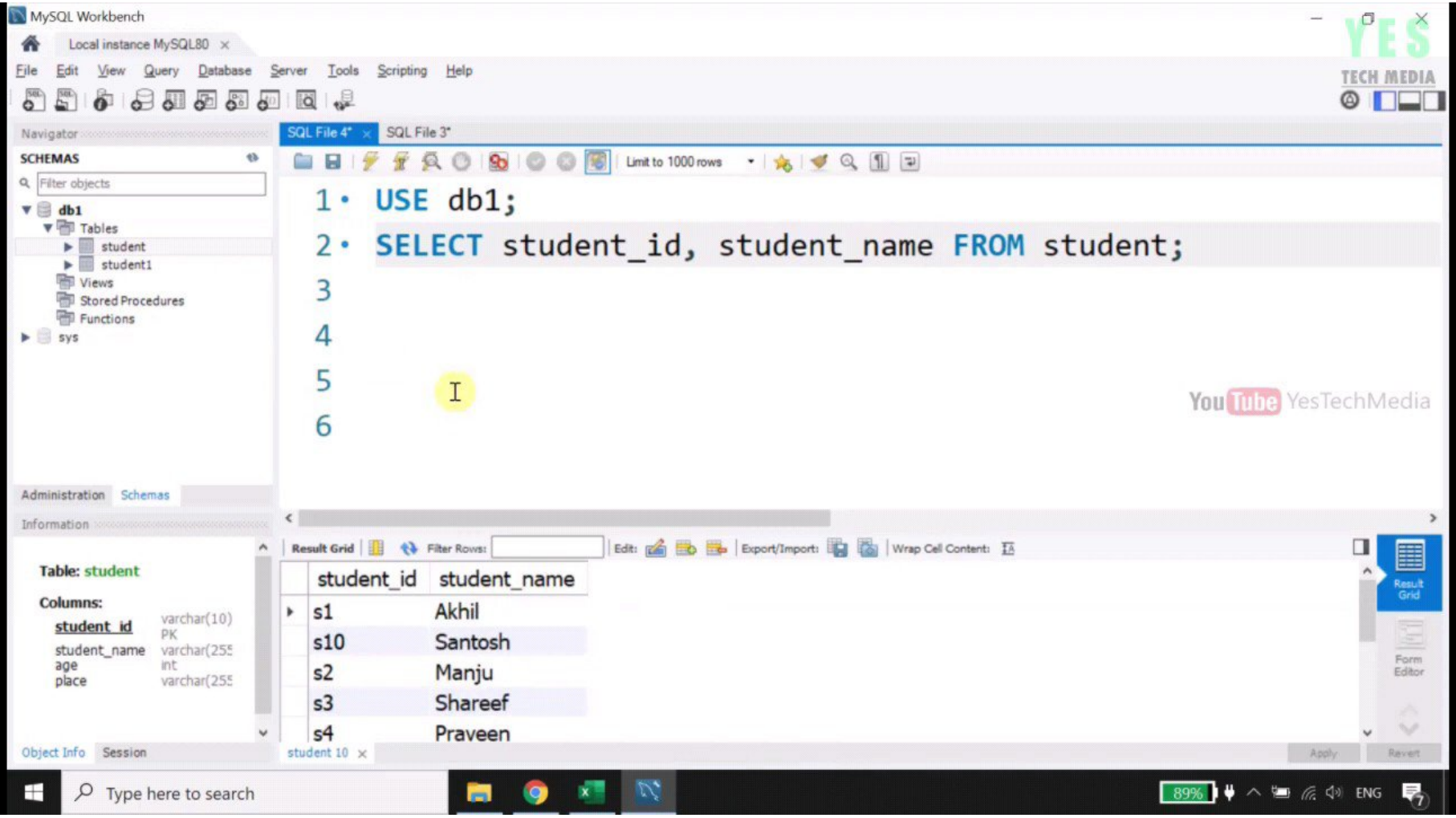
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student;
3
4
5
6
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Kannur
s10 Santosh 25 Malappuram
s2 Manju 18 Ernakulam
s3 Shareef 13 Palakkad
s4 Praveen 32 Thrissur
student 8
Result Grid
Form Editor
Apply
Revert
Type here to search
89%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
Object Info Session
SQL File 4* SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT student_id FROM student;
3
4
5
6
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id
s1
s10
s2
s3
s4
student 9
Result Grid
Form Editor
Apply Revert
Type here to search
89%
ENG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Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT student_id, student_name FROM student;
3
4
5
6
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name
s1 Akhil
s10 Santosh
s2 Manju
s3 Shareef
s4 Praveen
student 10
Result Grid
Form Editor
Apply
Revert
Type here to search
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ENG

SQL/MySQL Malayalam Tutorial

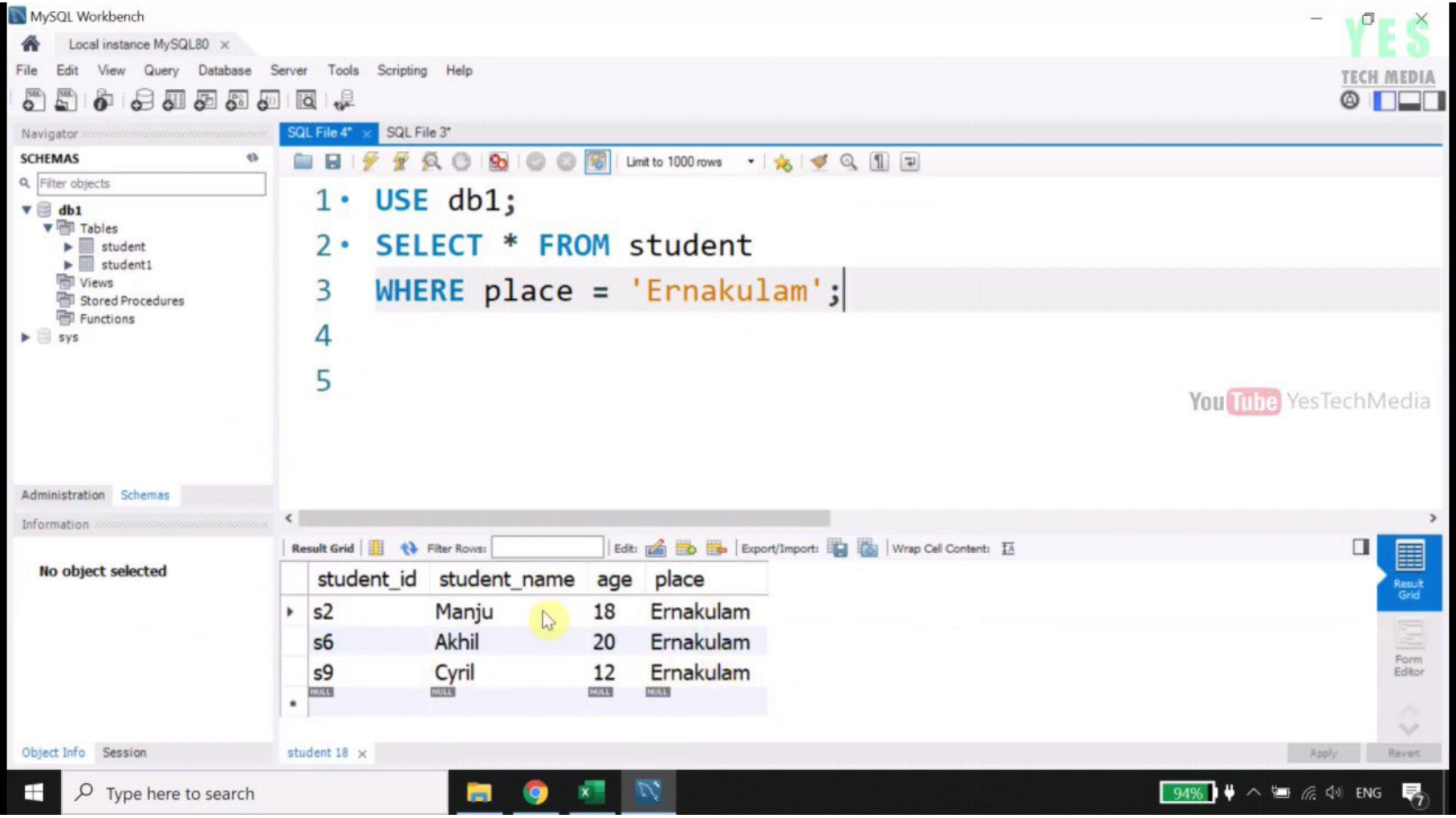
MySQL

Where clause

SQL/MySQL Malayalam Tutorial

MySQL

Where clause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YES TECH MEDIA
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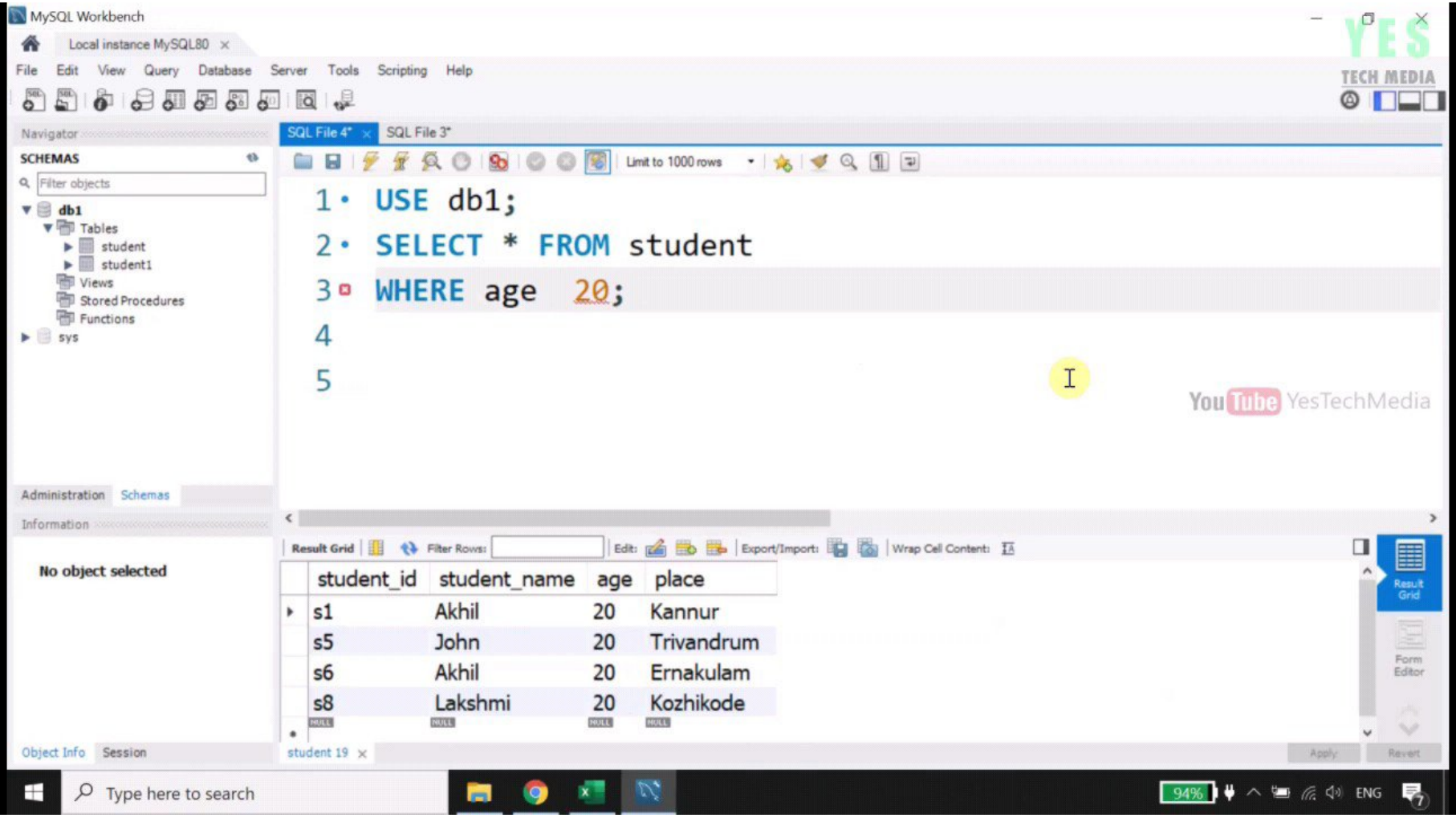
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student
3 WHERE place = 'Ernakulam';
4
5
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s2 Manju 18 Ernakulam
s6 Akhil 20 Ernakulam
s9 Cyril 12 Ernakulam
NULL NULL NULL NULL
student 18
Result Grid
Form Editor
Apply Revert
Type here to search
94%
ENG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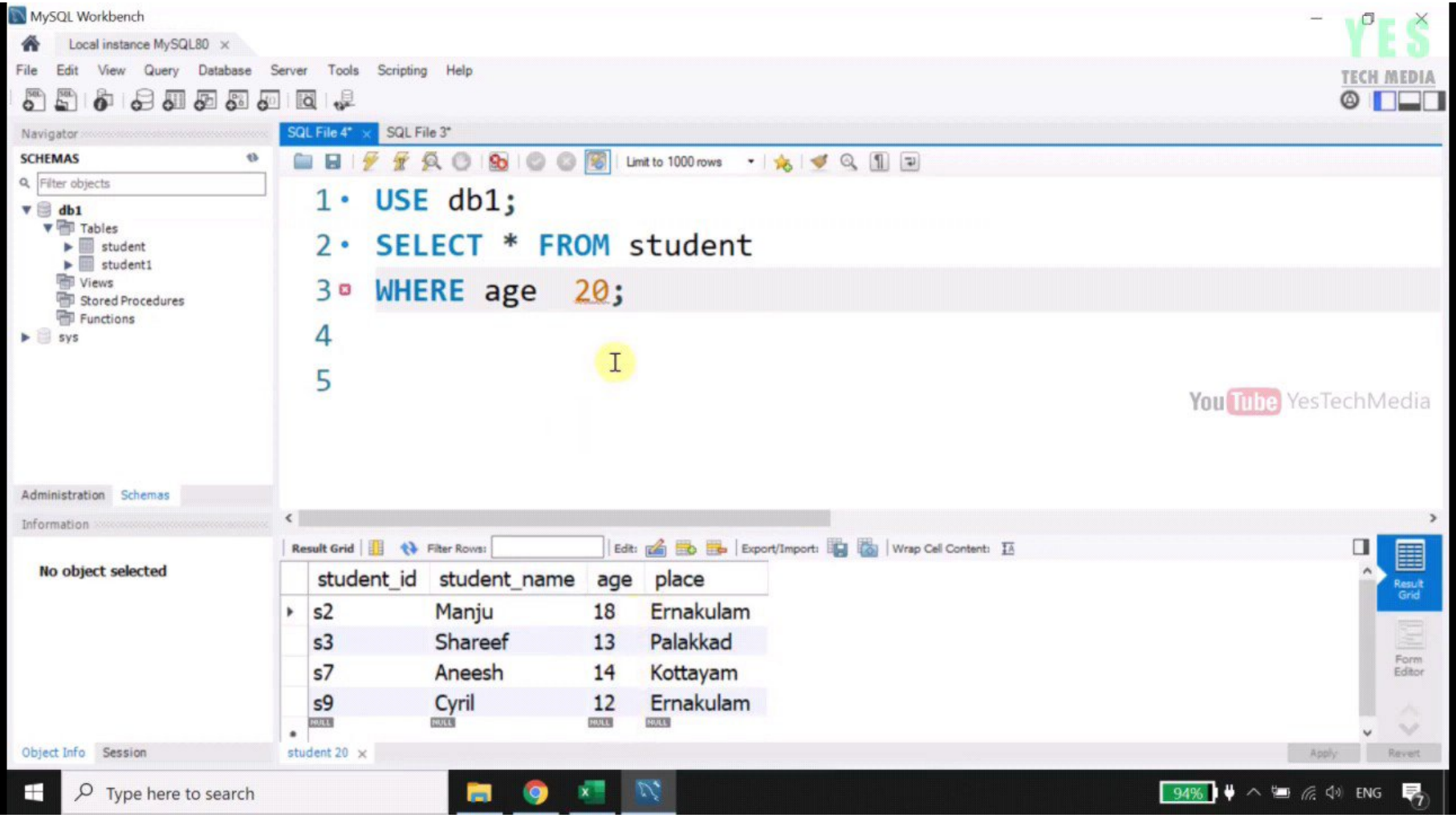
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student
3 WHERE age 20;
4
5
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Kannur
s5 John 20 Trivandrum
s6 Akhil 20 Ernakulam
s8 Lakshmi 20 Kozhikode
NULL NULL NULL NULL
student 19
Result Grid
Form Editor
Apply Revert
Type here to search
94%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
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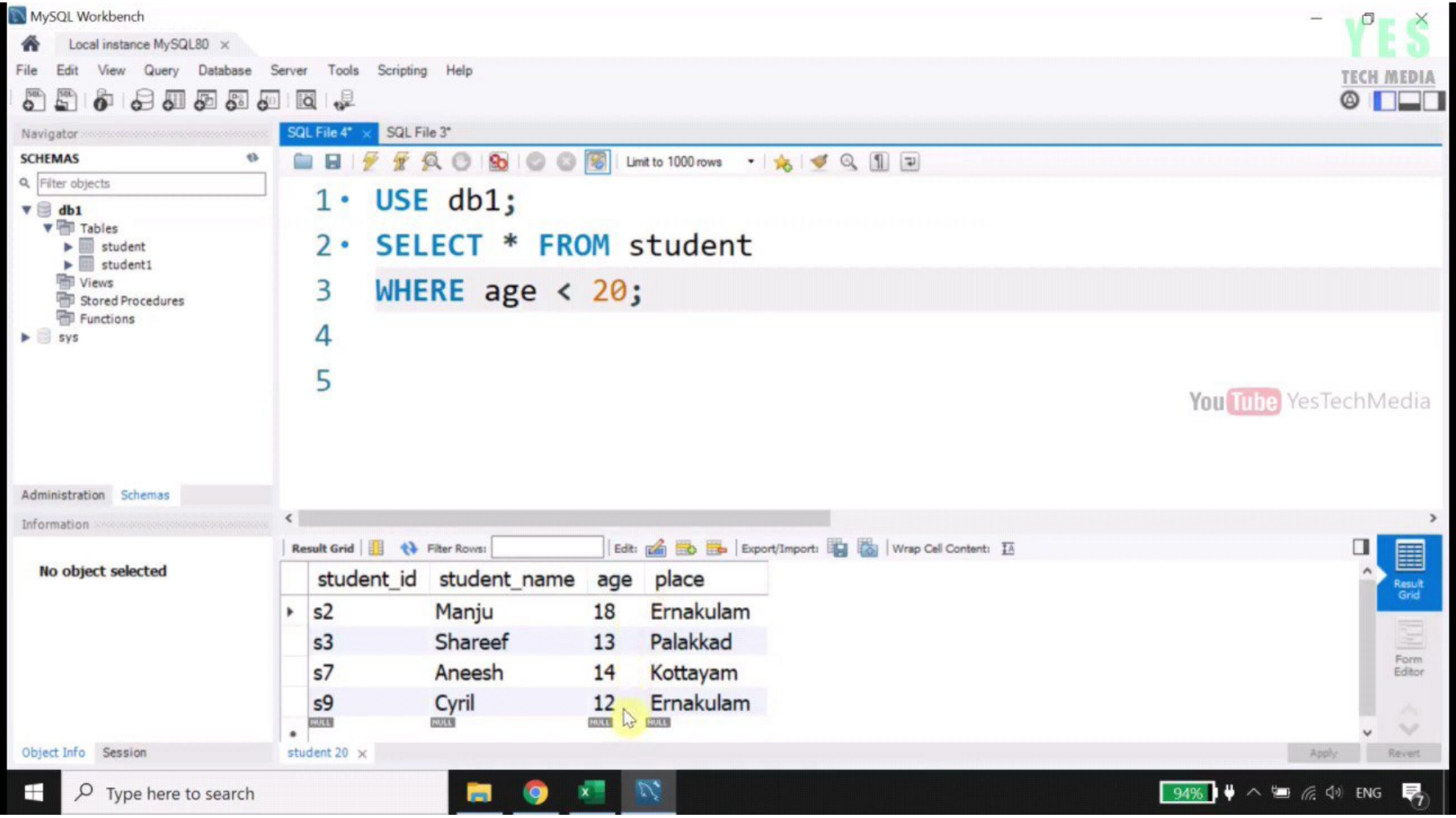
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student
3 WHERE age 20;
4
5
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s2 Manju 18 Ernakulam
s3 Shareef 13 Palakkad
s7 Aneesh 14 Kottayam
s9 Cyril 12 Ernakulam
NULL NULL NULL NULL
student 20
Result Grid
Form Editor
Apply Revert
Type here to search
94%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student
3 WHERE age < 20;
4
5
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s2 Manju 18 Ernakulam
s3 Shareef 13 Palakkad
s7 Aneesh 14 Kottayam
s9 Cyril 12 Ernakulam
NULL NULL NULL NULL
student 20
Result Grid
Form Editor
Apply
Revert
Type here to search
94%
ENG

SQL/MySQL Malayalam Tutorial

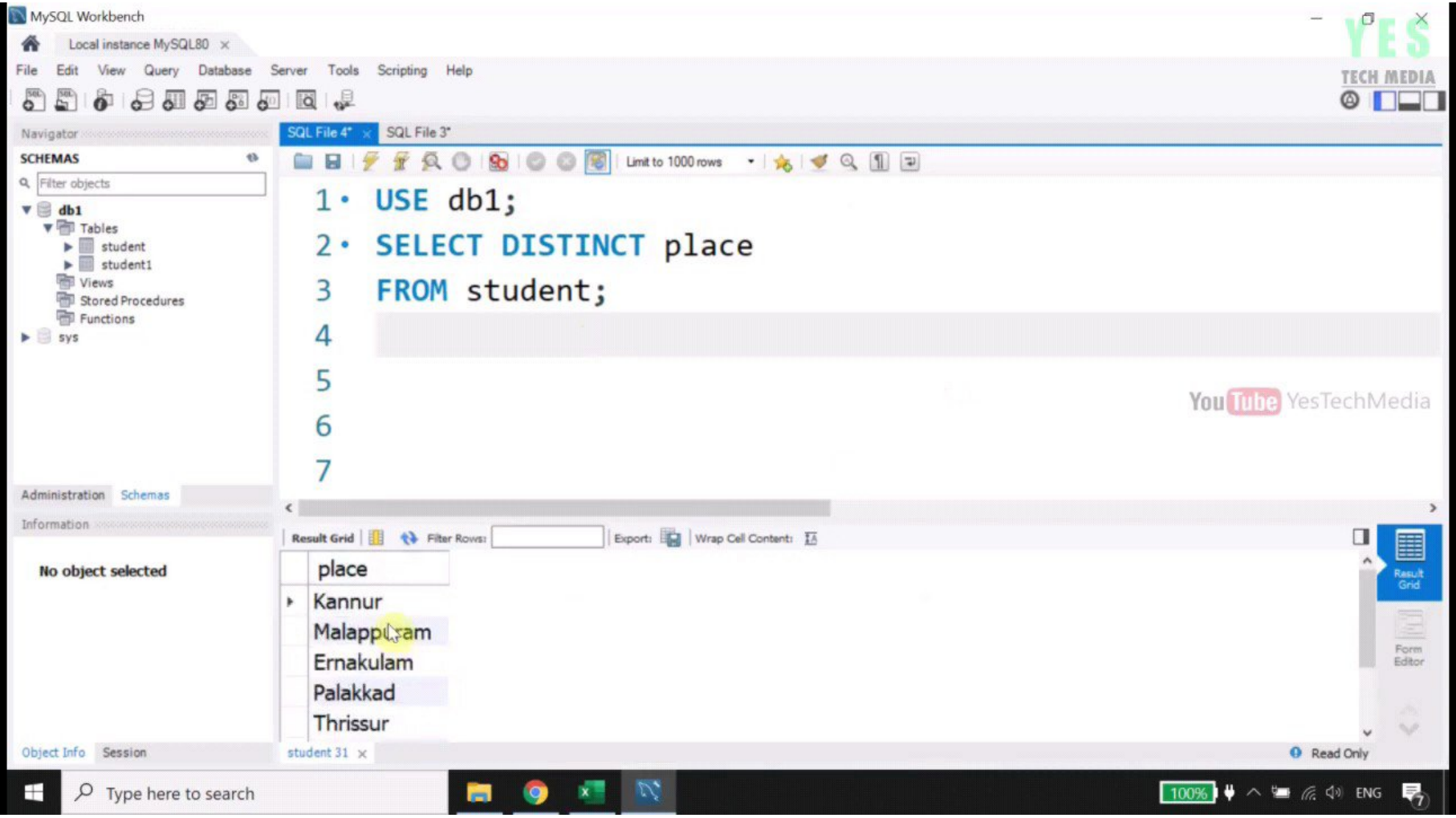
MySQL

Distinct clause

SQL/MySQL Malayalam Tutorial

MySQL

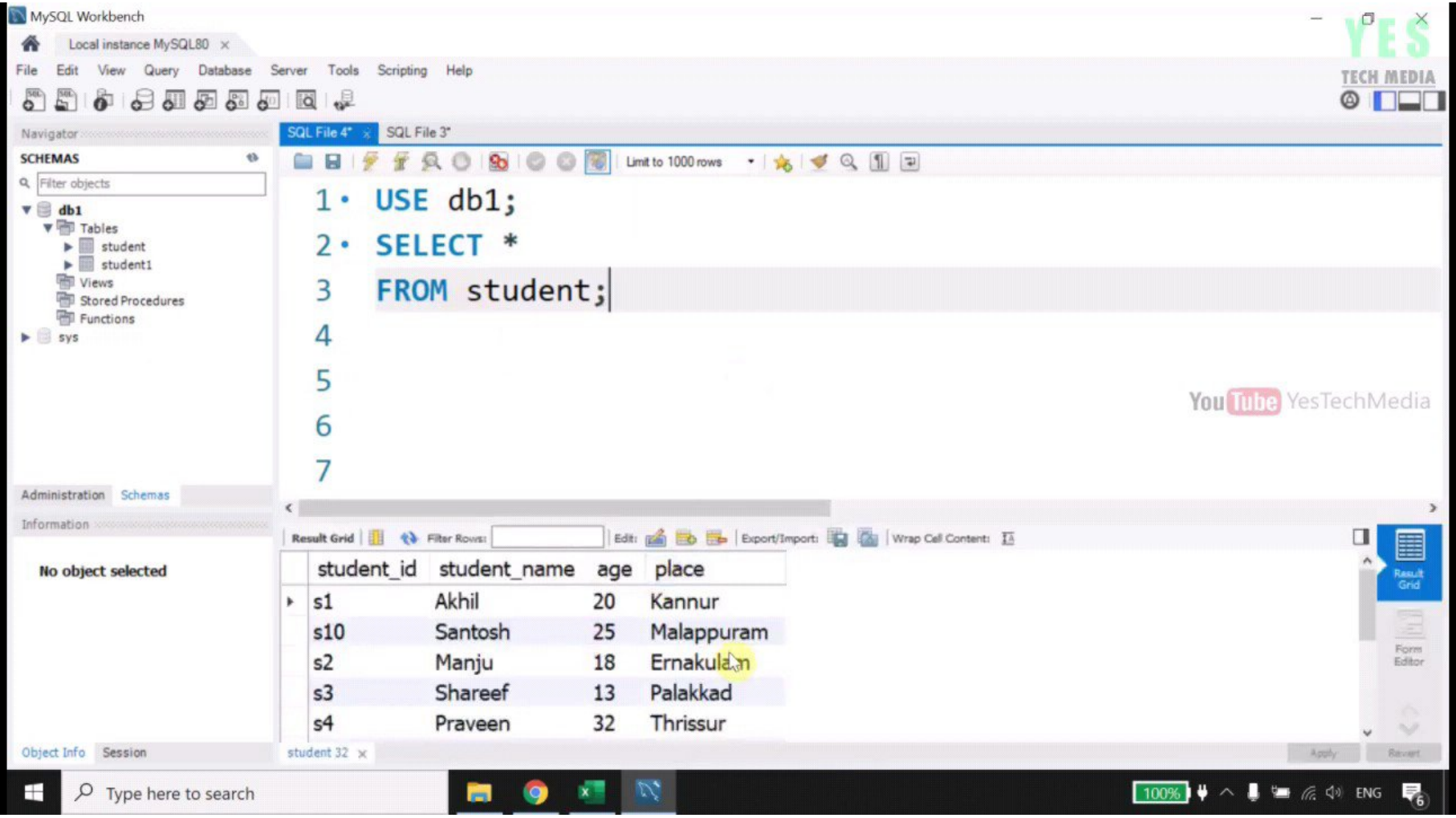
Distinct clause


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT DISTINCT place
3 FROM student;
4
5
6
7
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
place
Kannur
Malappuram
Ernakulam
Palakkad
Thrissur
student 31
Read Only
Result Grid
Form Editor
Type here to search
100%
ENG

SQL/MySQL Malayalam Tutorial

MySQL

From clause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File Edit View Query Database Server Tools Scripting Help
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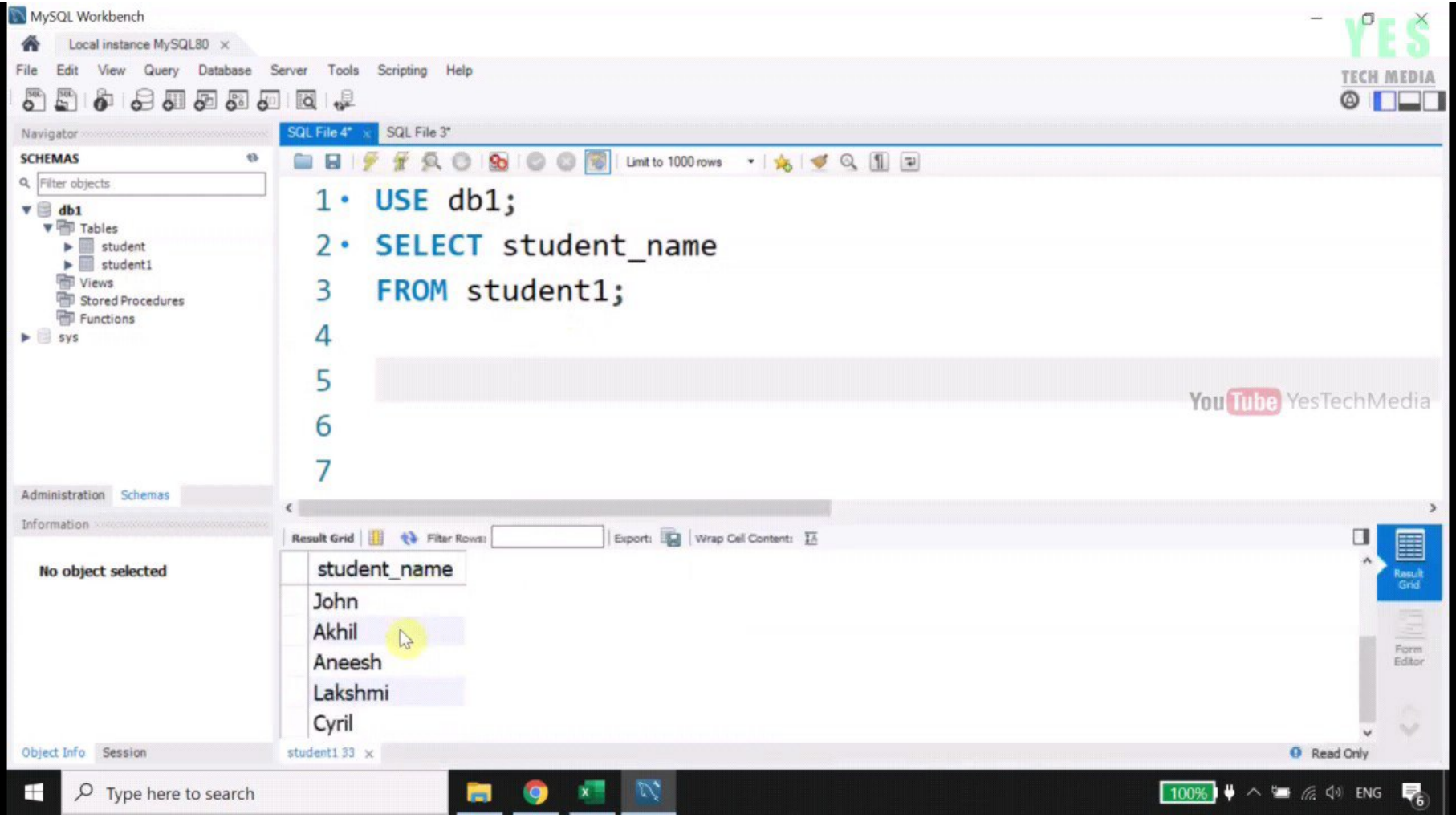
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT *
3 FROM student;
4
5
6
7
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Kannur
s10 Santosh 25 Malappuram
s2 Manju 18 Ernakulam
s3 Shareef 13 Palakkad
s4 Praveen 32 Thrissur
student 32
Result Grid
Form Editor
Apply Revert
Type here to search
100%
ENG


MySQL Workbench
Local instance MySQL80
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YES TECH MEDIA
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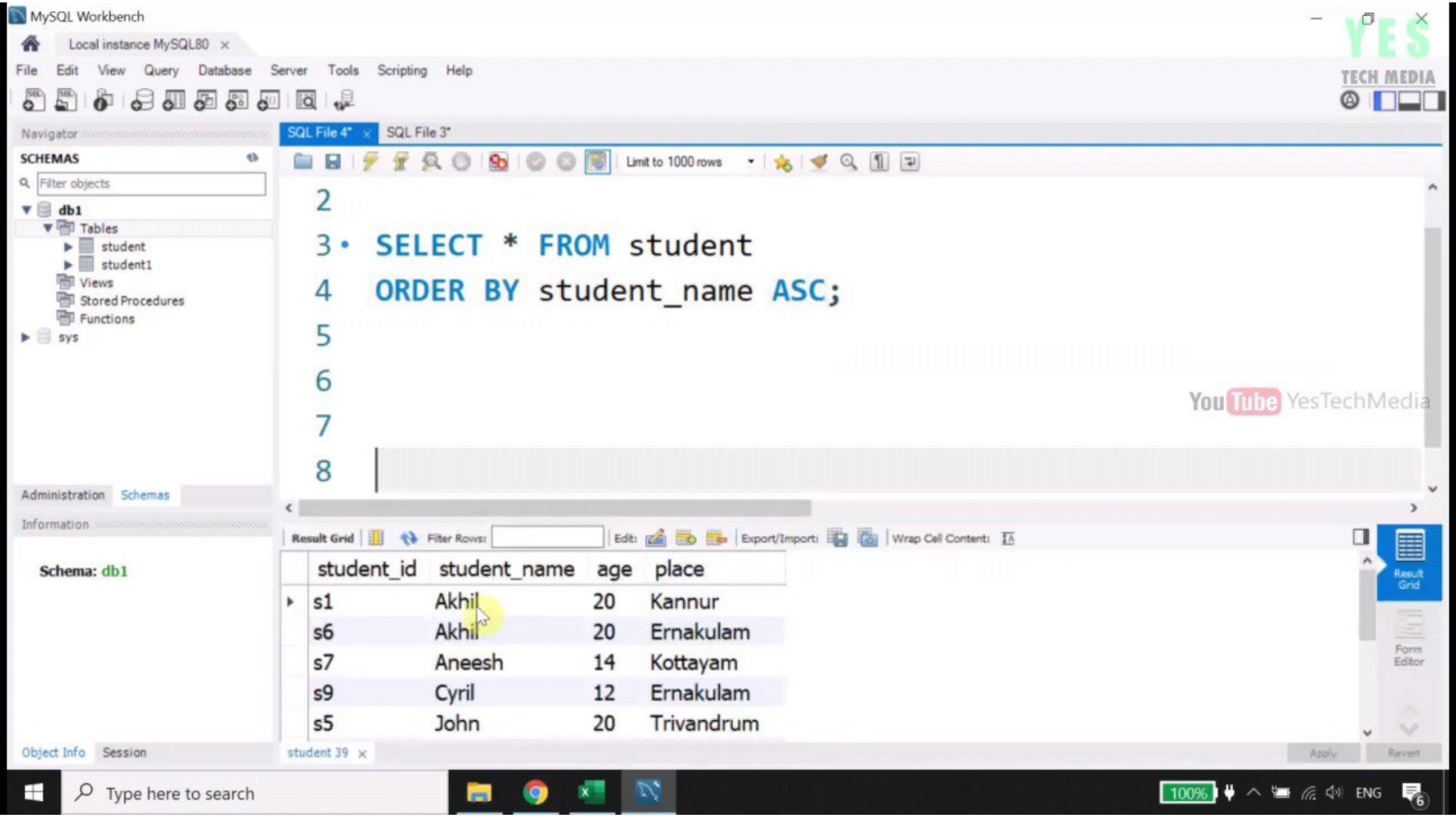
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT student_name
3 FROM student1;
4
5
6
7
YouTube YesTechMedia
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
student_name
John
Akhil
Aneesh
Lakshmi
Cyril
Result Grid
Form Editor
student1 33
Read Only
Type here to search
100%
ENG

SQL/MySQL Malayalam Tutorial

MySQL

Orderby clause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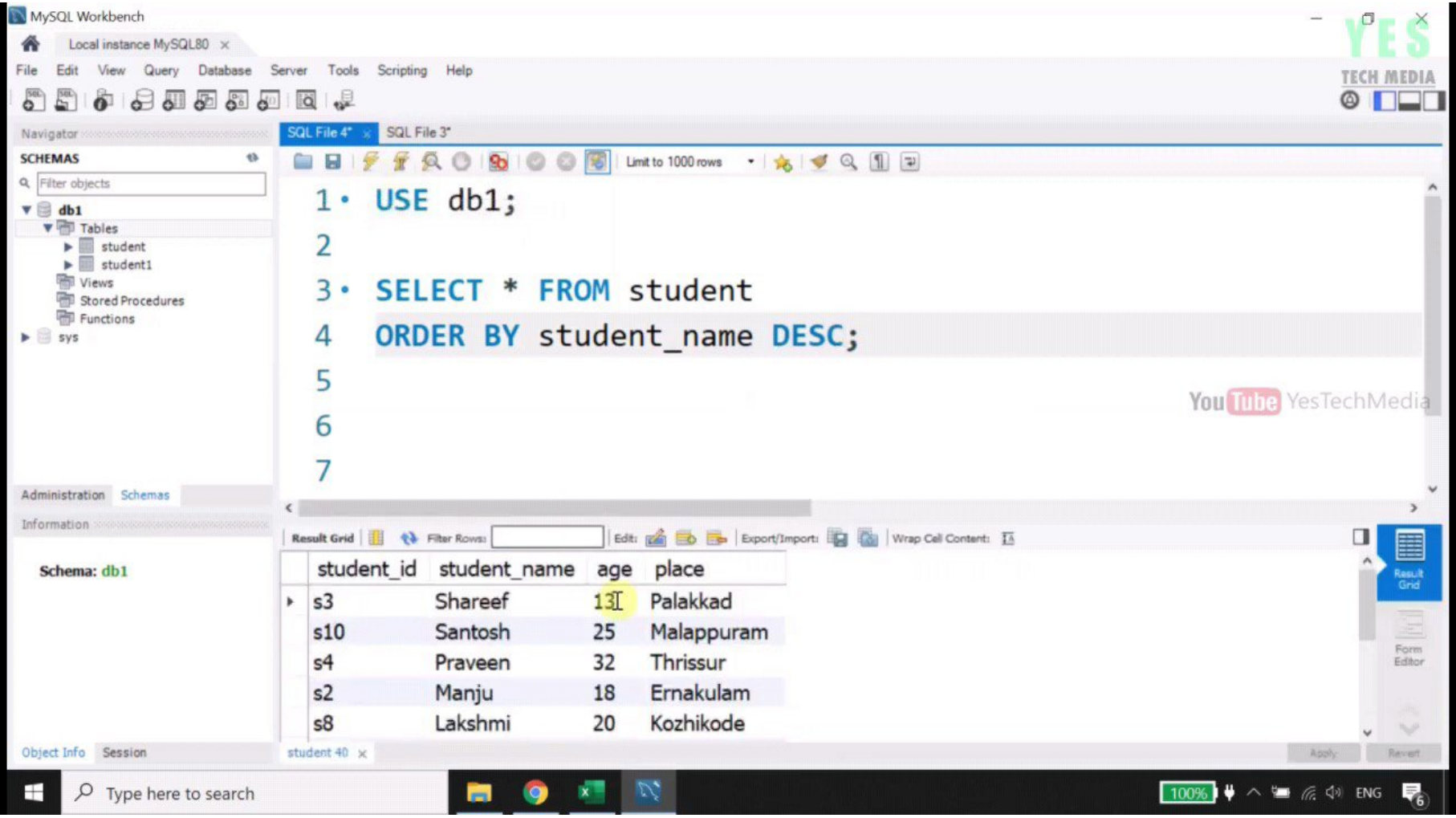
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Schema: db1
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
2
3 • SELECT * FROM student
4 ORDER BY student_name ASC;
5
6
7
8
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Kannur
s6 Akhil 20 Ernakulam
s7 Aneesh 14 Kottayam
s9 Cyril 12 Ernakulam
s5 John 20 Trivandrum
student 39
Result Grid
Form Editor
Apply Revert
Type here to search
100%
ENG


MySQL Workbench
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File Edit View Query Database Server Tools Scripting Help
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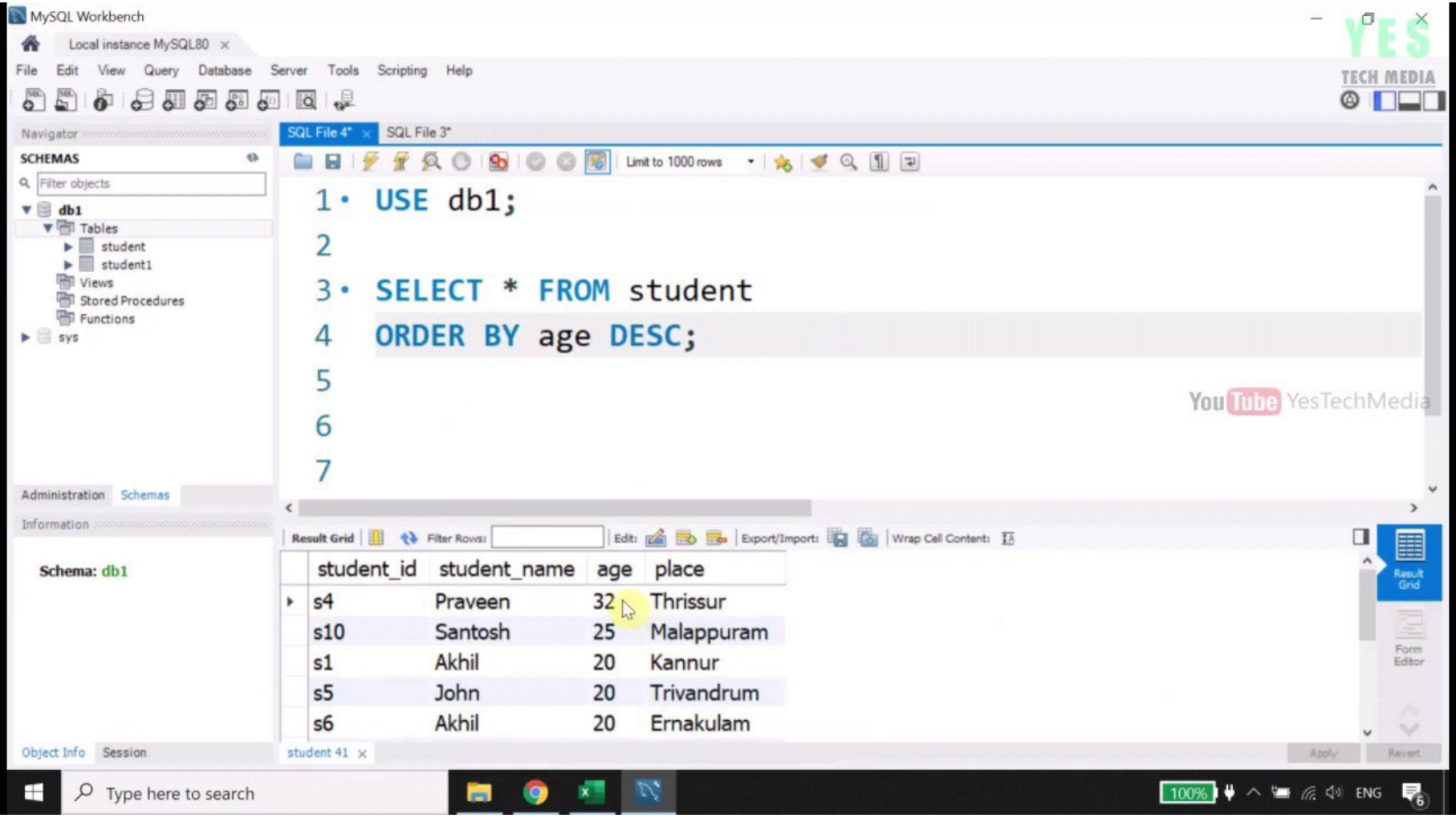
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Schema: db1
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2
3 • SELECT * FROM student
4 ORDER BY student_name DESC;
5
6
7
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s3 Shareef 13 Palakkad
s10 Santosh 25 Malappuram
s4 Praveen 32 Thrissur
s2 Manju 18 Ernakulam
s8 Lakshmi 20 Kozhikode
student 40
Result Grid
Form Editor
Apply Revert
Type here to search
100%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
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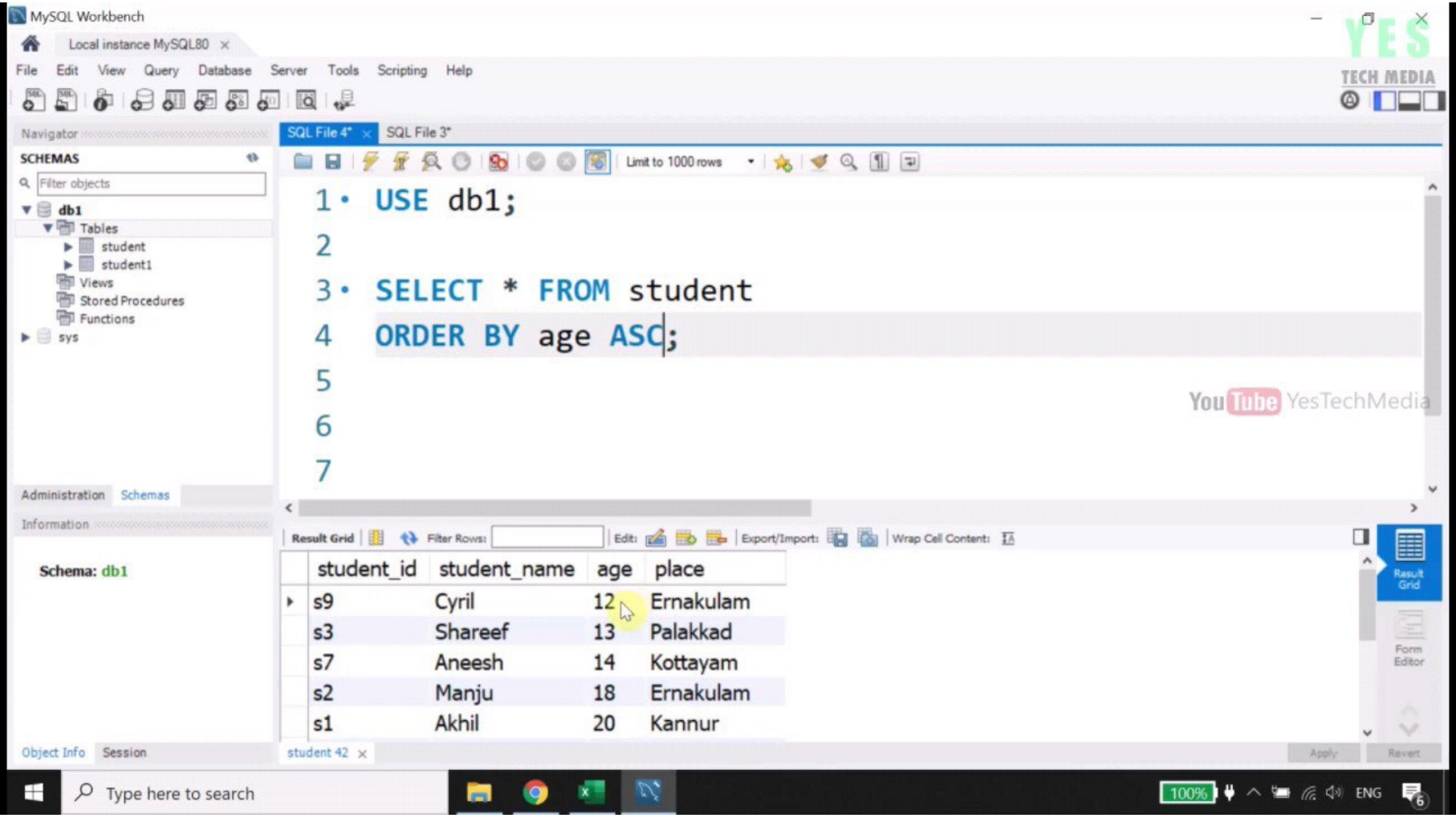
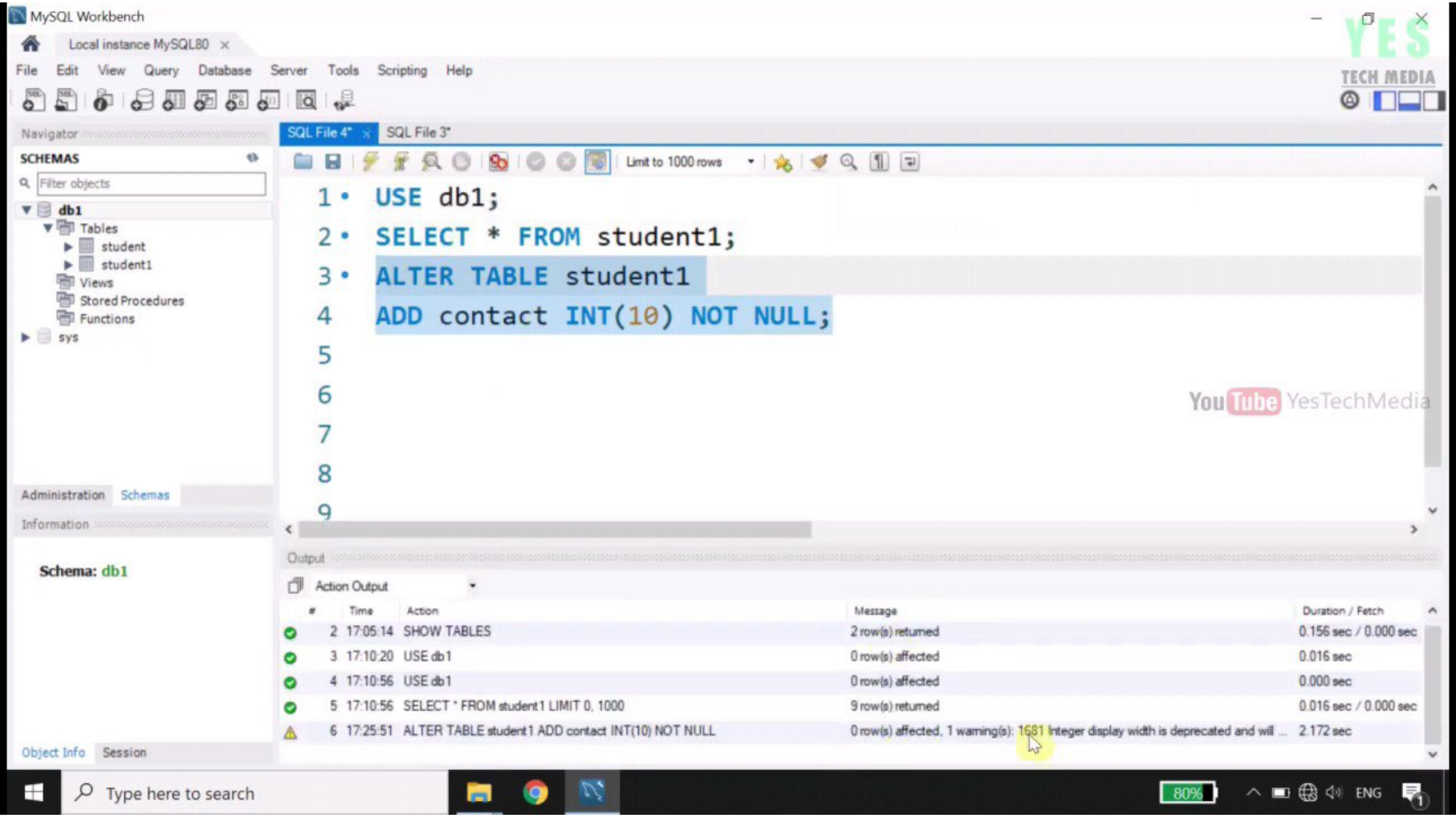
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Schema: db1
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2
3 • SELECT * FROM student
4 ORDER BY age DESC;
5
6
7
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s4 Praveen 32 Thrissur
s10 Santosh 25 Malappuram
s1 Akhil 20 Kannur
s5 John 20 Trivandrum
s6 Akhil 20 Ernakulam
student 41
Result Grid
Form Editor
Apply Revert
Type here to search
100%
ENG
82

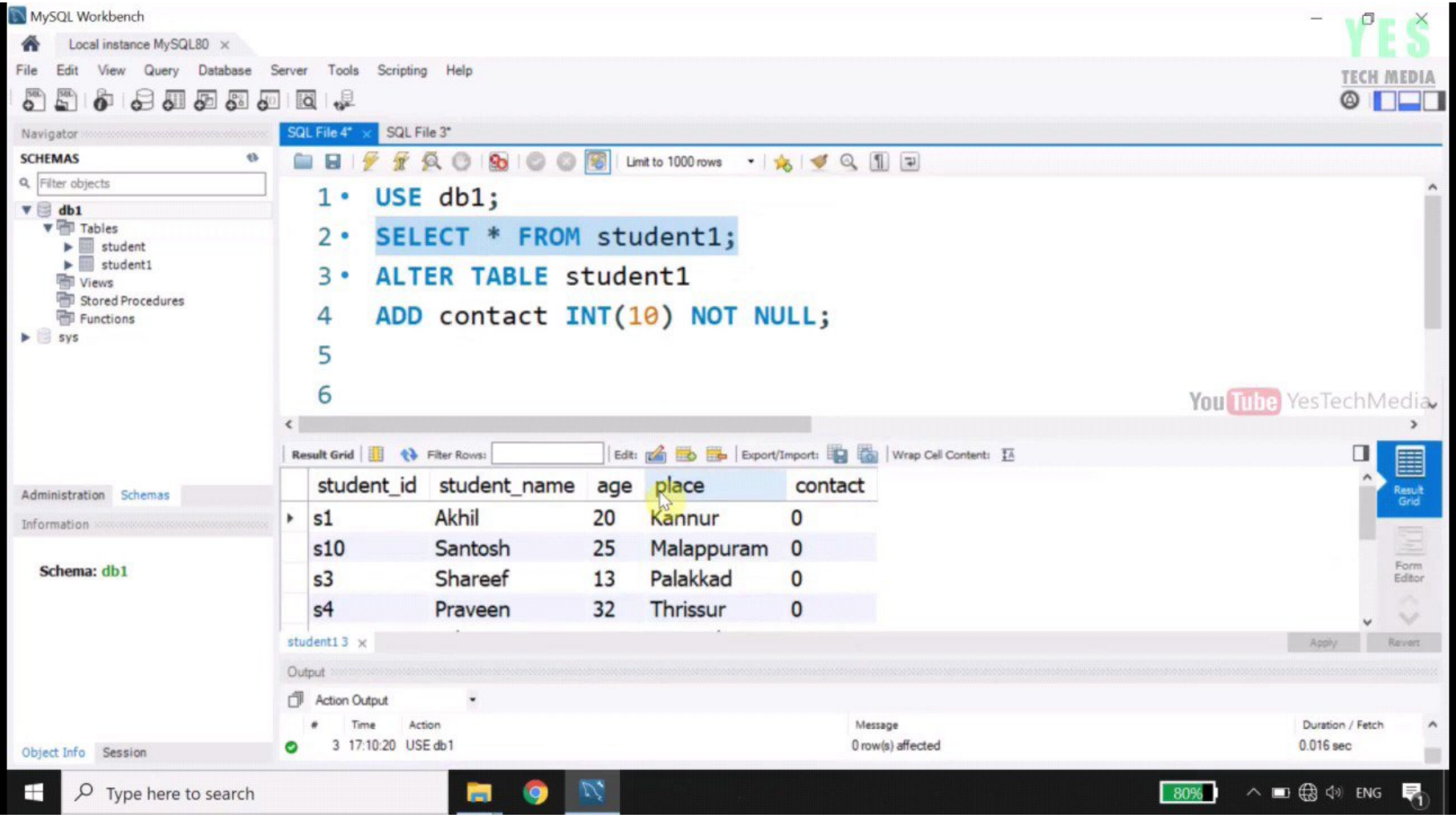

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Schema: db1
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2
3 • SELECT * FROM student
4 ORDER BY age ASC;
5
6
7
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s9 Cyril 12 Ernakulam
s3 Shareef 13 Palakkad
s7 Aneesh 14 Kottayam
s2 Manju 18 Ernakulam
s1 Akhil 20 Kannur
student 42
Result Grid
Form Editor
Apply Revert
Type here to search
100%
ENG

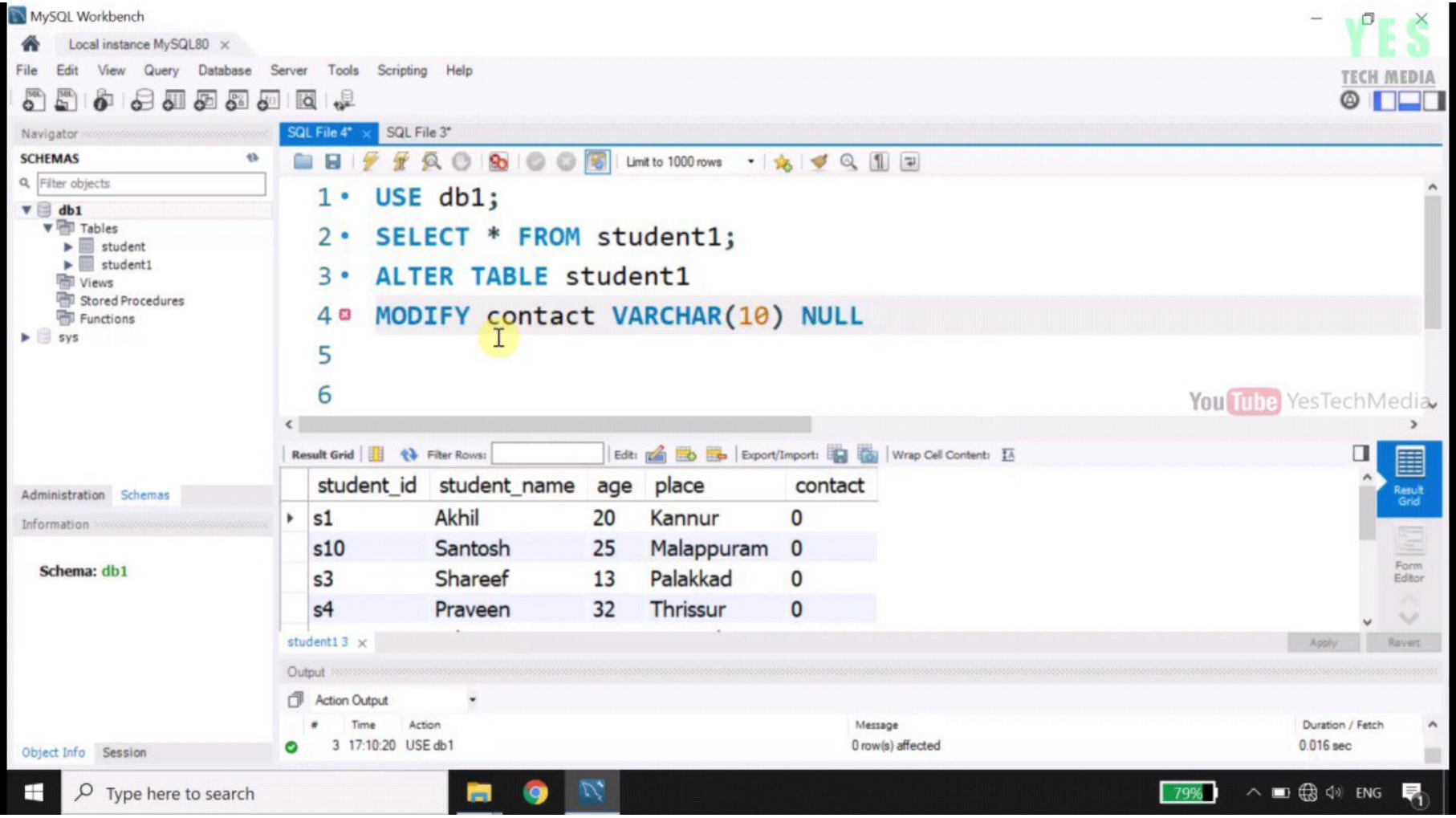
SQL/MySQL Malayalam Tutorial

MySQL

Add or Modify Columns


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Schema: db1
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student1;
3 • ALTER TABLE student1
4 ADD contact INT(10) NOT NULL;
5
6
7
8
9
YouTube YesTechMedia
Output
Action Output
Time Action Message Duration / Fetch
2 17:05:14 SHOW TABLES 2 row(s) returned 0.156 sec / 0.000 sec
3 17:10:20 USE db1 0 row(s) affected 0.016 sec
4 17:10:56 USE db1 0 row(s) affected 0.000 sec
5 17:10:56 SELECT * FROM student1 LIMIT 0, 1000 9 row(s) returned 0.016 sec / 0.000 sec
6 17:25:51 ALTER TABLE student1 ADD contact INT(10) NOT NULL 0 row(s) affected, 1 warning(s): 1681 Integer display width is deprecated and will ... 2.172 sec
Type here to search
80%
ENG

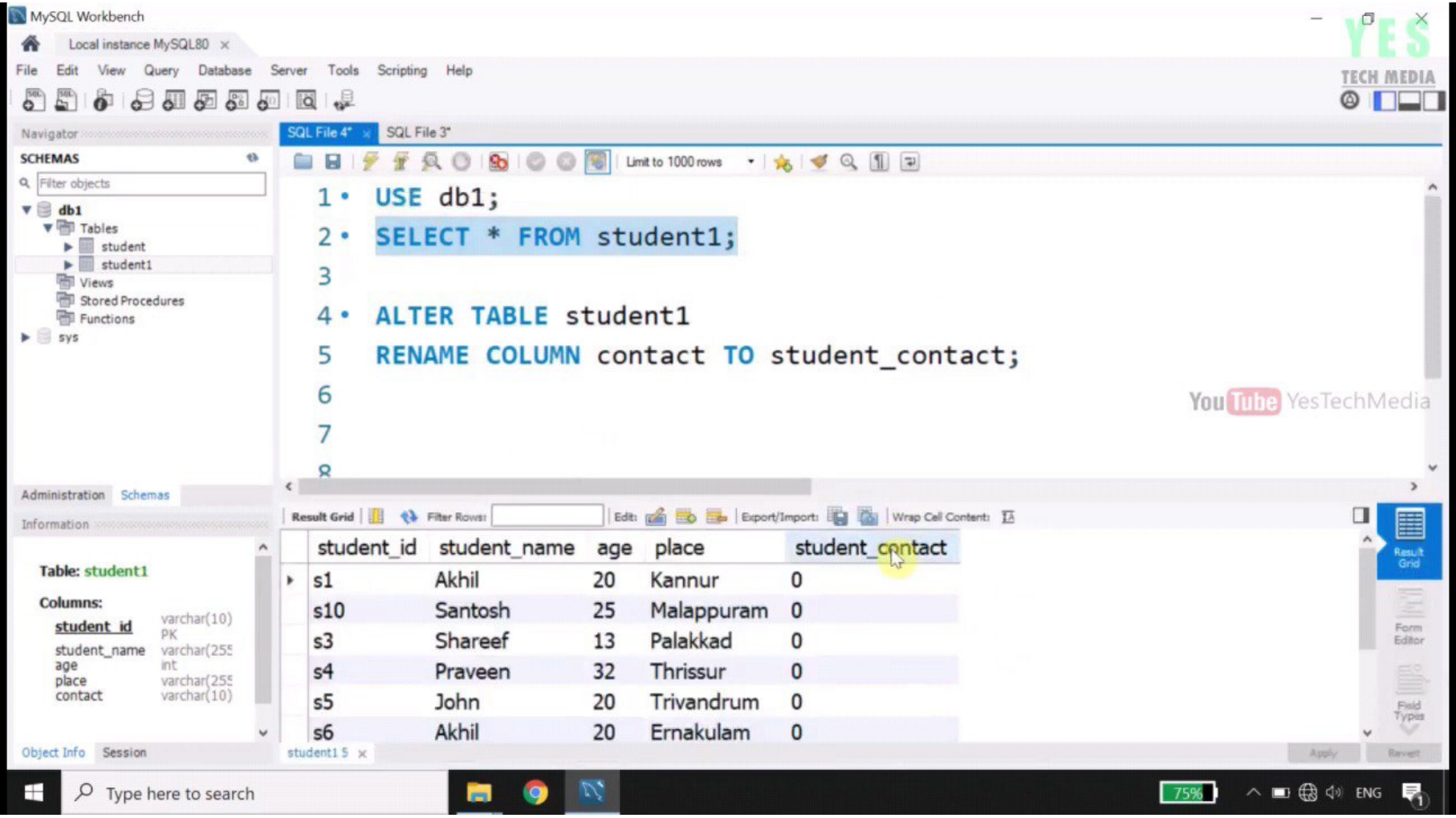

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Schema: db1
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student1;
3 • ALTER TABLE student1
4 ADD contact INT(10) NOT NULL;
5
6
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place contact
s1 Akhil 20 Kannur 0
s10 Santosh 25 Malappuram 0
s3 Shareef 13 Palakkad 0
s4 Praveen 32 Thrissur 0
student1 3
Apply Revert
Output
Action Output
Time Action Message Duration / Fetch
3 17:10:20 USE db1 0 row(s) affected 0.016 sec
Type here to search
80%
ENG

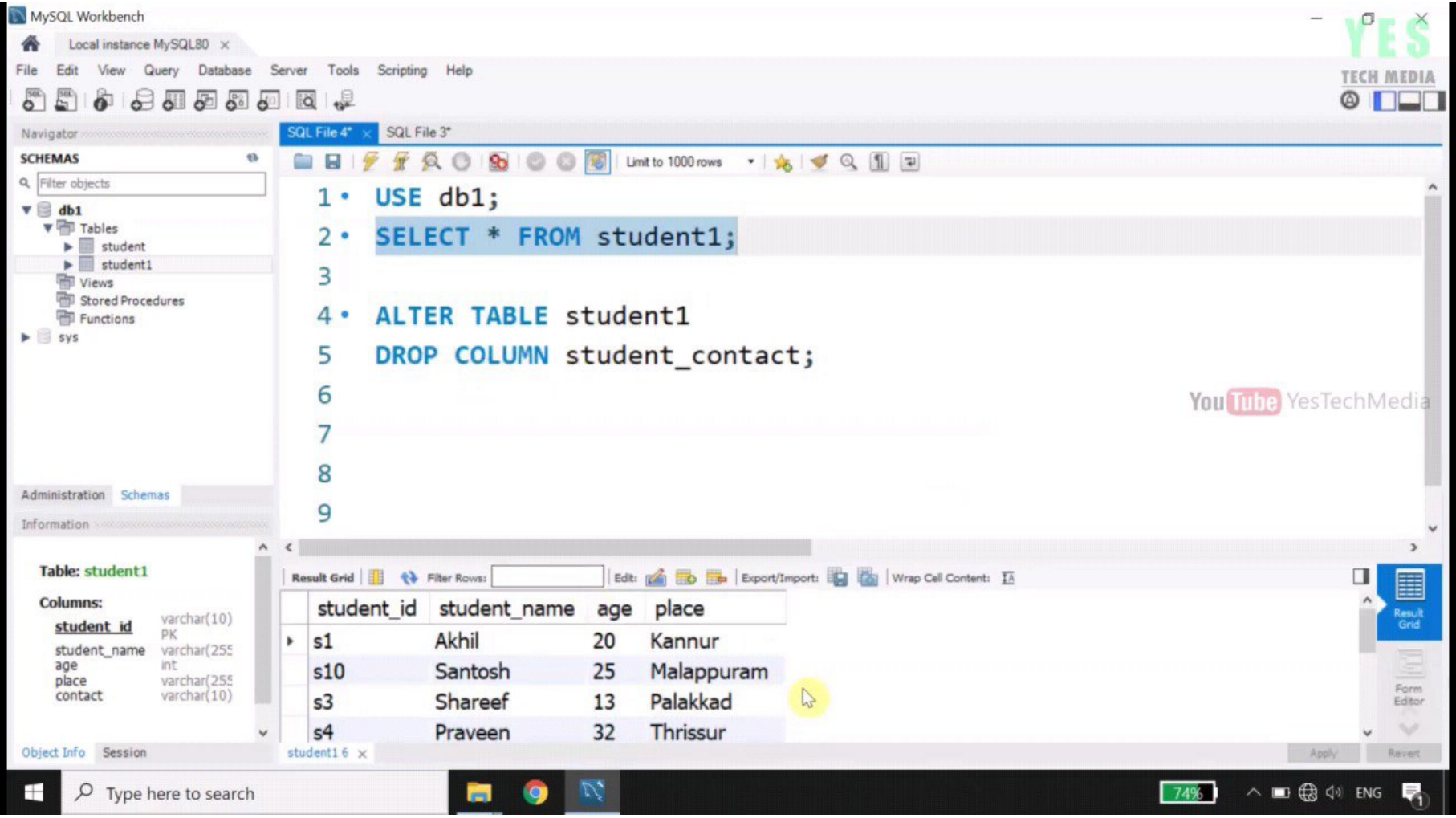

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Schema: db1
Object Info Session
SQL File 4* SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student1;
3 • ALTER TABLE student1
4 MODIFY contact VARCHAR(10) NULL
5
6
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place contact
s1 Akhil 20 Kannur 0
s10 Santosh 25 Malappuram 0
s3 Shareef 13 Palakkad 0
s4 Praveen 32 Thrissur 0
student1 3
Apply Revert
Output
Action Output
Time Action Message Duration / Fetch
3 17:10:20 USE db1 0 row(s) affected 0.016 sec
Type here to search
79%
ENG

SQL/MySQL Malayalam Tutorial

MySQL

Rename or Delete Columns

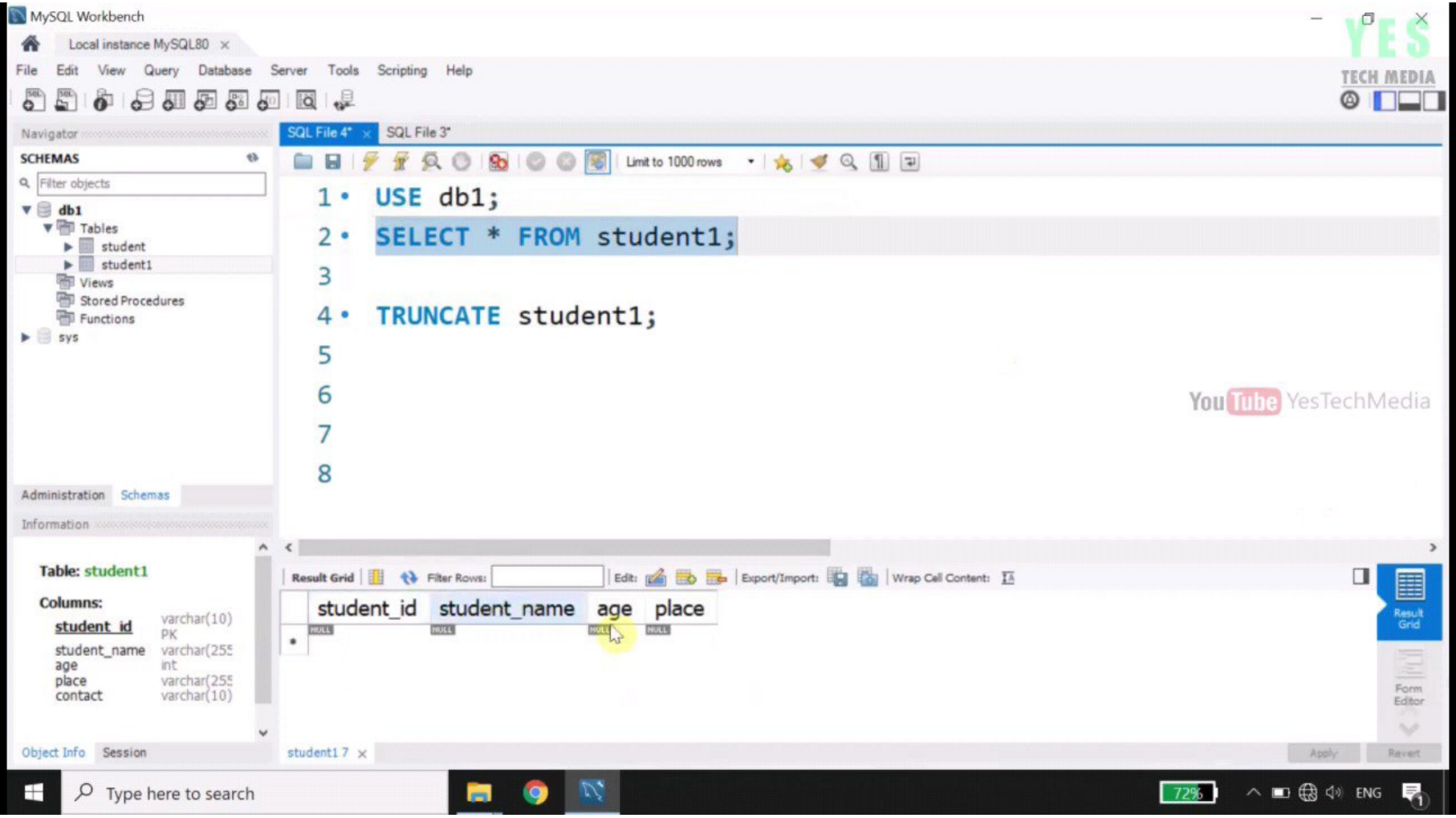

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student1;
3
4 • ALTER TABLE student1
5 RENAME COLUMN contact TO student_contact;
6
7
8
YouTube YesTechMedia
Administration Schemas
Information
Table: student1
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
contact varchar(10)
Object Info Session
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place student_contact
s1 Akhil 20 Kannur 0
s10 Santosh 25 Malappuram 0
s3 Shareef 13 Palakkad 0
s4 Praveen 32 Thrissur 0
s5 John 20 Trivandrum 0
s6 Akhil 20 Ernakulam 0
student1 5
Result Grid
Form Editor
Field Types
Apply
Revert
Type here to search
75%
ENG

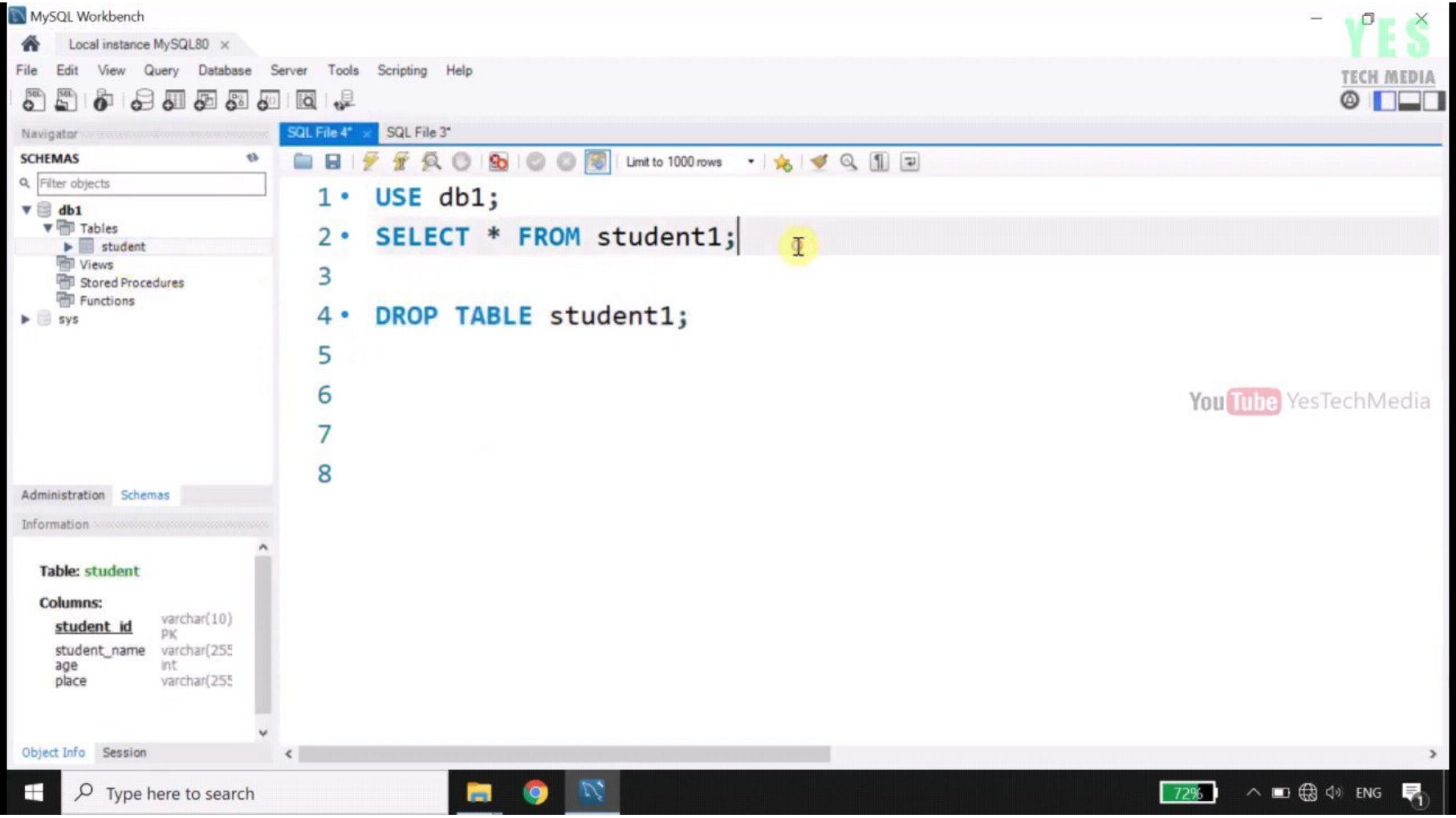

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student1
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
contact varchar(10)
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student1;
3
4 • ALTER TABLE student1
5 DROP COLUMN student_contact;
6
7
8
9
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Kannur
s10 Santosh 25 Malappuram
s3 Shareef 13 Palakkad
s4 Praveen 32 Thrissur
student1 6
Result Grid
Form Editor
Apply Revert
Type here to search
74%
ENG

SQL/MySQL Malayalam Tutorial

MySQL

Truncate vs Drop Tables

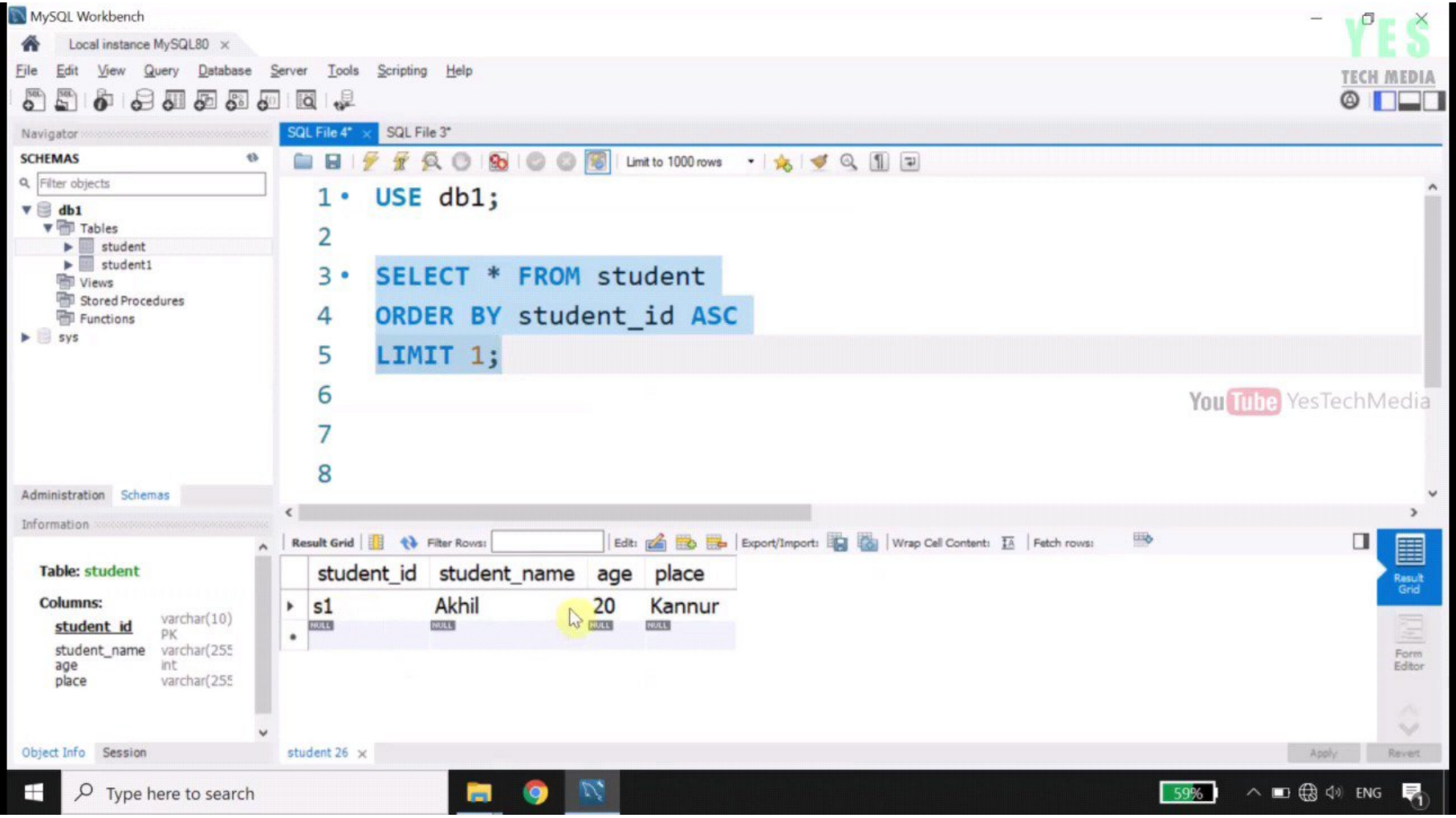

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student1
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
contact varchar(10)
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student1;
3
4 • TRUNCATE student1;
5
6
7
8
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
NULL NULL NULL NULL
Result Grid
Form Editor
student1 7
Apply Revert
Type here to search
72%
ENG

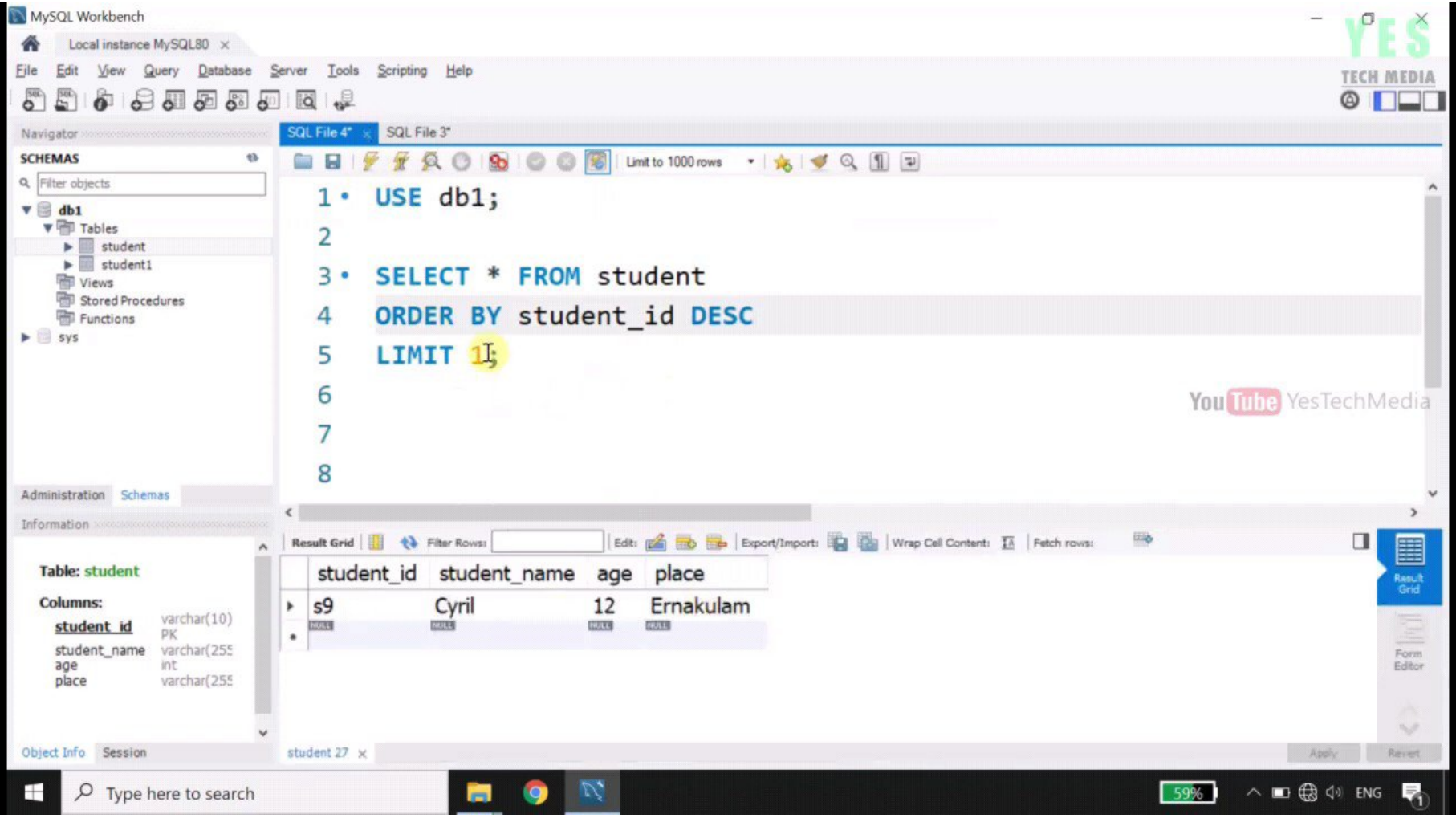

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student1;
3
4 • DROP TABLE student1;
5
6
7
8
YouTube YesTechMedia
Type here to search
72%
ENG

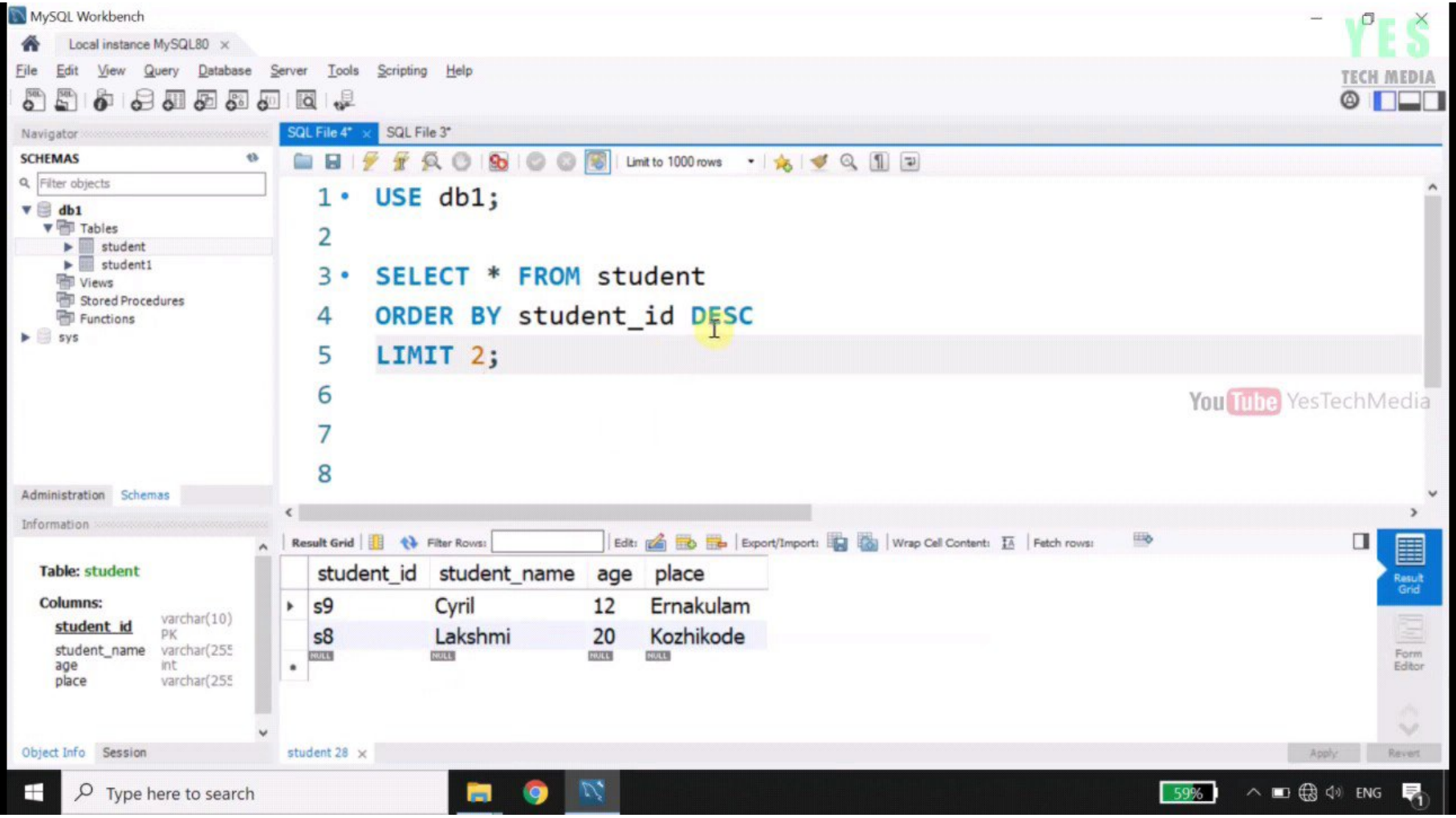
SQL/MySQL Malayalam Tutorial

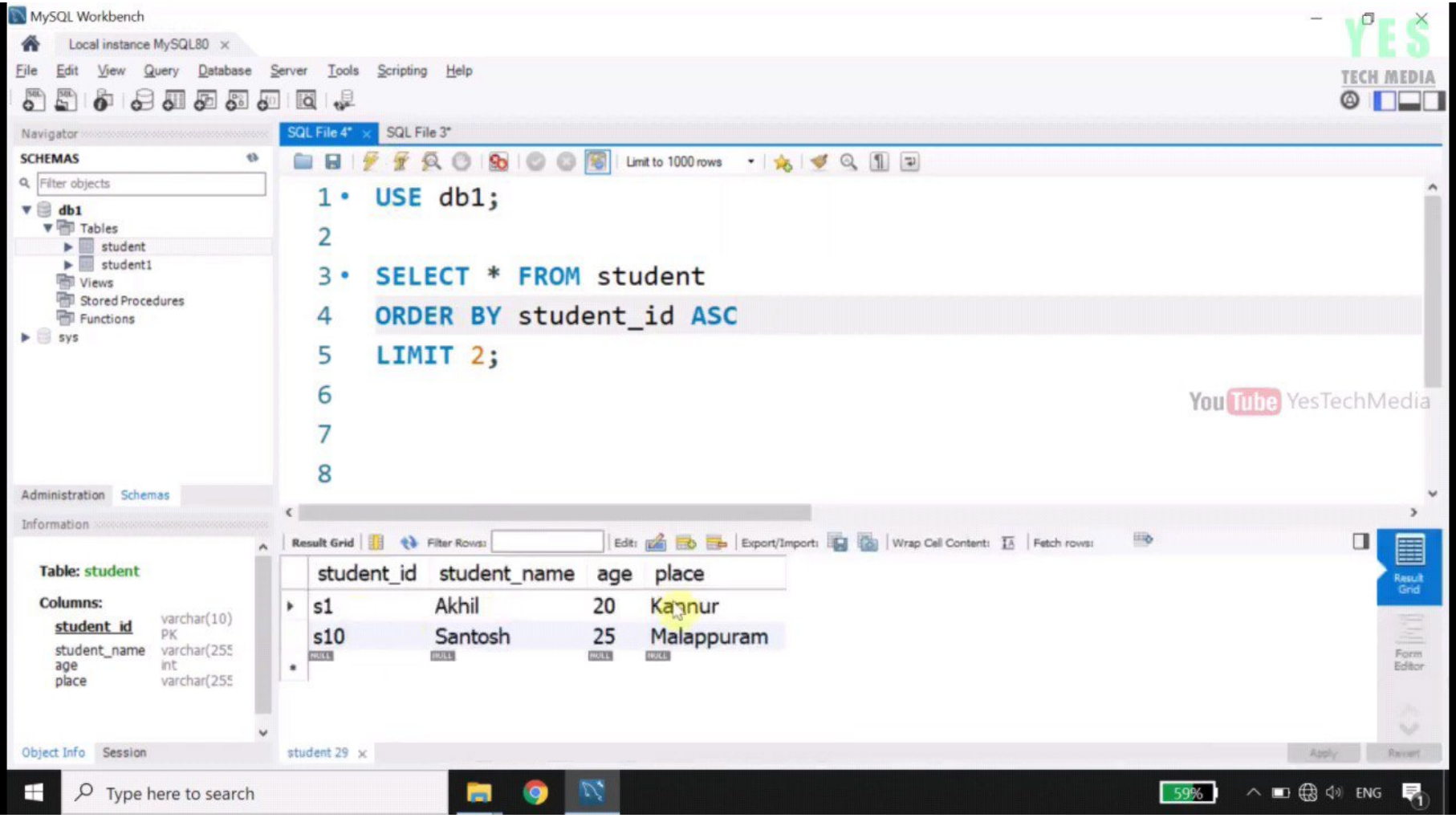
MySQL

First & Last Record


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2
3 • SELECT * FROM student
4 ORDER BY student_id ASC
5 LIMIT 1;
6
7
8
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content: Fetch rows:
student_id student_name age place
s1 Akhil 20 Kannur
NULL NULL NULL NULL
Result Grid
Form Editor
student 26
Apply Revert
Type here to search
59%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2
3 • SELECT * FROM student
4 ORDER BY student_id DESC
5 LIMIT 1;
6
7
8
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content: Fetch rows:
student_id student_name age place
s9 Cyril 12 Ernakulam
NULL NULL NULL NULL
Result Grid
Form Editor
student 27
Apply Revert
Type here to search
59%
ENG

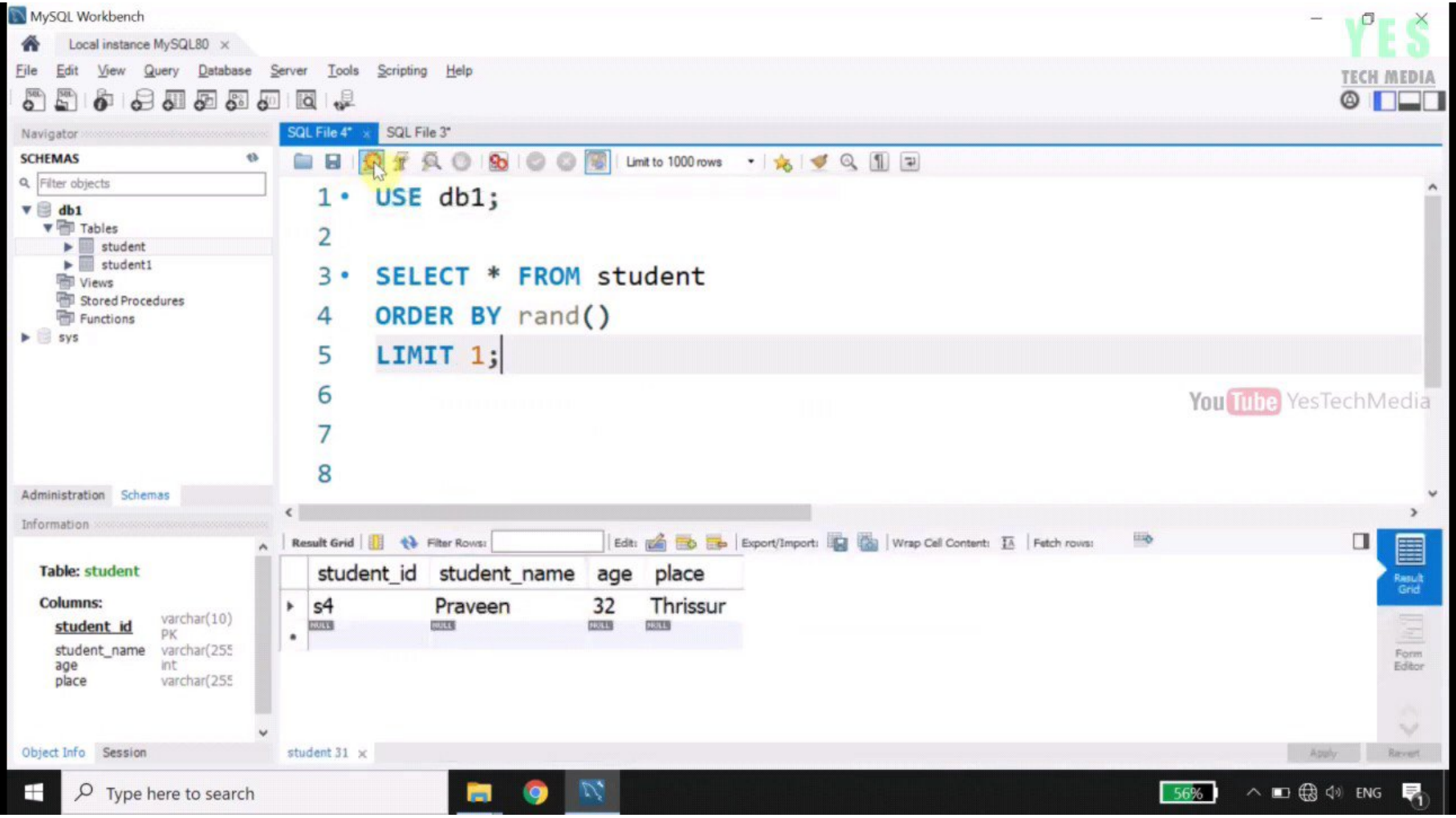

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2
3 • SELECT * FROM student
4 ORDER BY student_id DESC
5 LIMIT 2;
6
7
8
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content: Fetch rows:
student_id student_name age place
s9 Cyril 12 Ernakulam
s8 Lakshmi 20 Kozhikode
NULL NULL NULL NULL
Result Grid
Form Editor
student 28
Apply Revert
Type here to search
59%
ENG

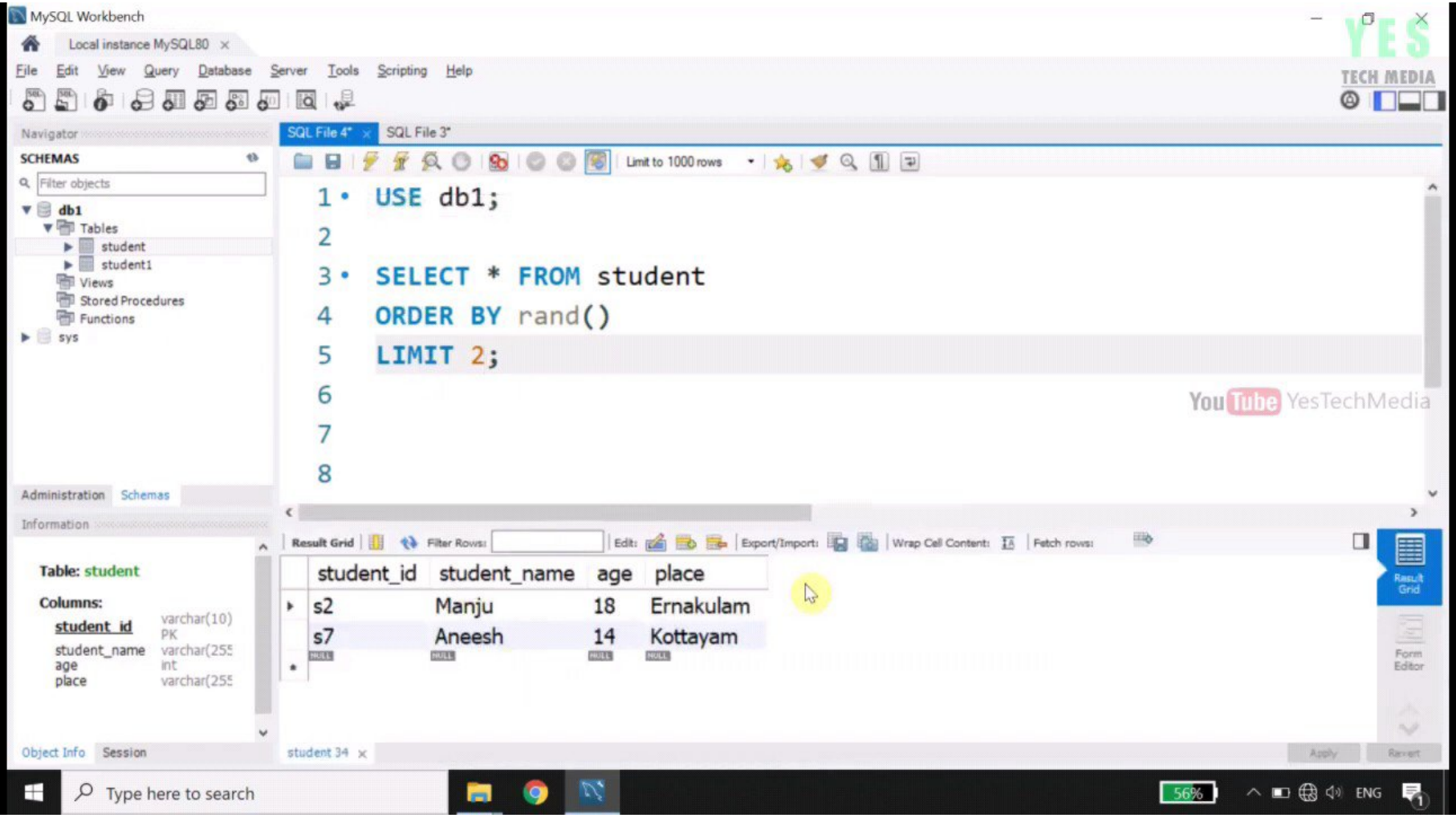

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2
3 • SELECT * FROM student
4 ORDER BY student_id ASC
5 LIMIT 2;
6
7
8
YouTube YesTechMedia
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
Fetch rows:
student_id student_name age place
s1 Akhil 20 Kannur
s10 Santosh 25 Malappuram
NULL NULL NULL NULL
Result Grid
Form Editor
student 29
Apply
Revert
Type here to search
59%
ENG

SQL/MySQL Malayalam Tutorial

MySQL

Random Record Selection

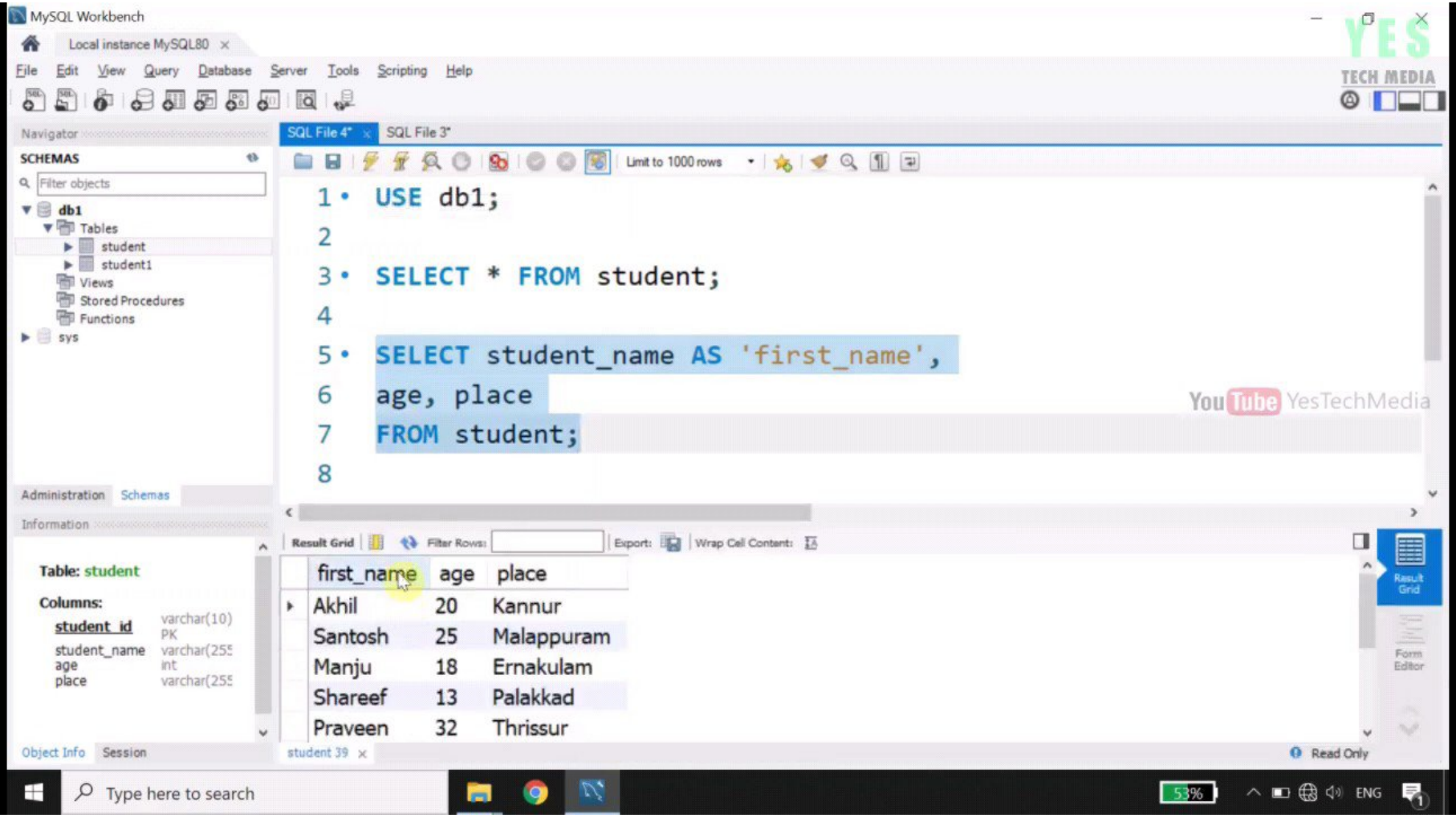

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2
3 • SELECT * FROM student
4 ORDER BY rand()
5 LIMIT 1;
6
7
8
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content: Fetch rows:
student_id student_name age place
s4 Praveen 32 Thrissur
NULL NULL NULL NULL
Result Grid
Form Editor
student 31
Apply Revert
Type here to search
56%
ENG

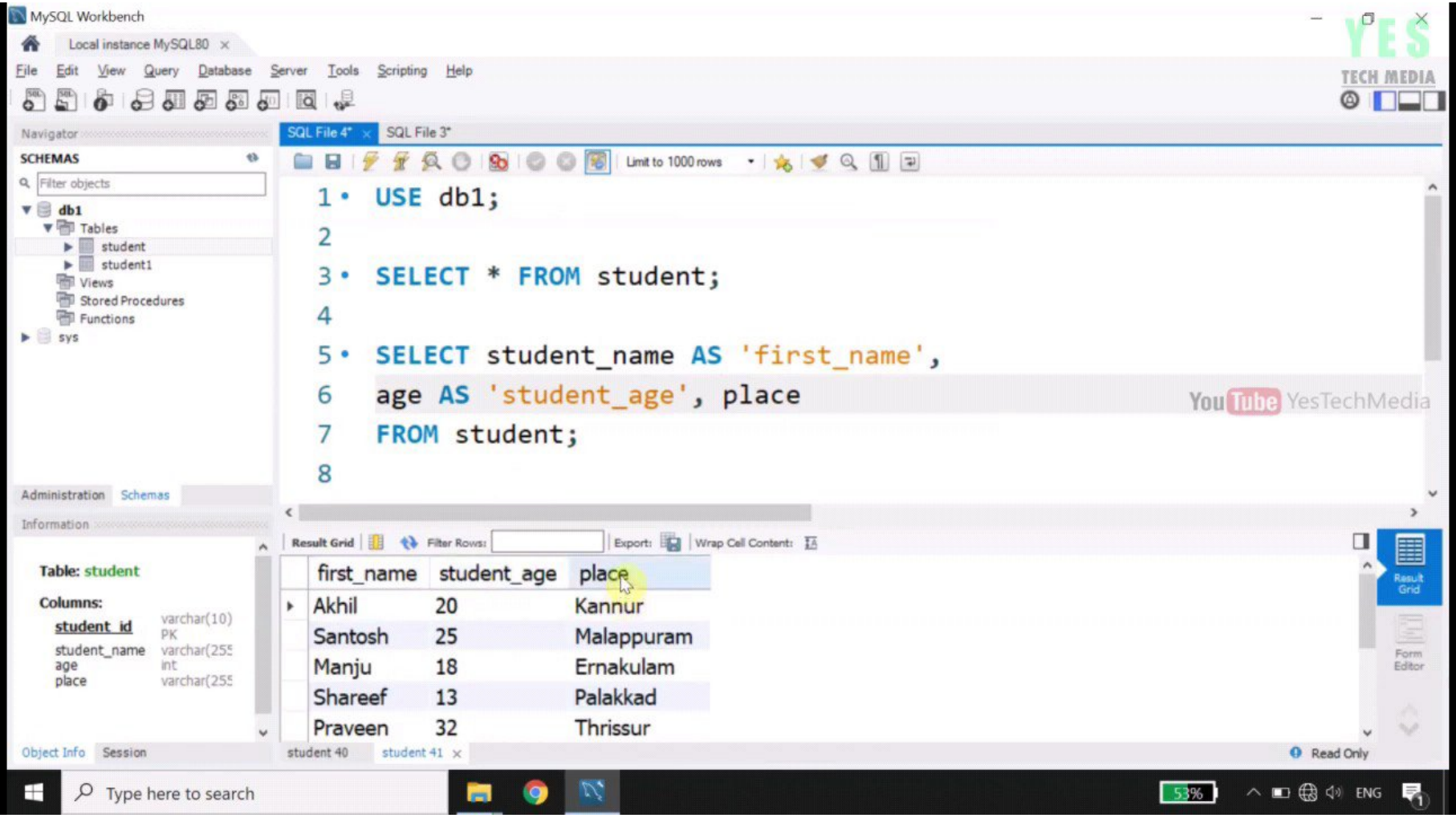

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2
3 • SELECT * FROM student
4 ORDER BY rand()
5 LIMIT 2;
6
7
8
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content: Fetch rows:
student_id student_name age place
s2 Manju 18 Ernakulam
s7 Aneesh 14 Kottayam
NULL NULL NULL NULL
Result Grid
Form Editor
student 34
Apply Revert
Type here to search
56%
ENG

SQL/MySQL Malayalam Tutorial

MySQL

Select As Statement


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
Object Info Session
SQL File 4*
SQL File 3*
Limit to 1000 rows
1 • USE db1;
2
3 • SELECT * FROM student;
4
5 • SELECT student_name AS 'first_name',
6 age, place
7 FROM student;
8
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
first_name age place
Akhil 20 Kannur
Santosh 25 Malappuram
Manju 18 Ernakulam
Shareef 13 Palakkad
Praveen 32 Thrissur
student 39
Read Only
Result Grid
Form Editor
Type here to search
53%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: student
Columns:
student_id varchar(10) PK
student_name varchar(255
age int
place varchar(255
Object Info Session
SQL File 4* SQL File 3*
Limit to 1000 rows
1 • USE db1;
2
3 • SELECT * FROM student;
4
5 • SELECT student_name AS 'first_name',
6 age AS 'student_age', place
7 FROM student;
8
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
first_name student_age place
Akhil 20 Kannur
Santosh 25 Malappuram
Manju 18 Ernakulam
Shareef 13 Palakkad
Praveen 32 Thrissur
student 40 student 41
Read Only
Result Grid
Form Editor
Type here to search
53%
ENG

SQL/MySQL Malayalam Tutorial

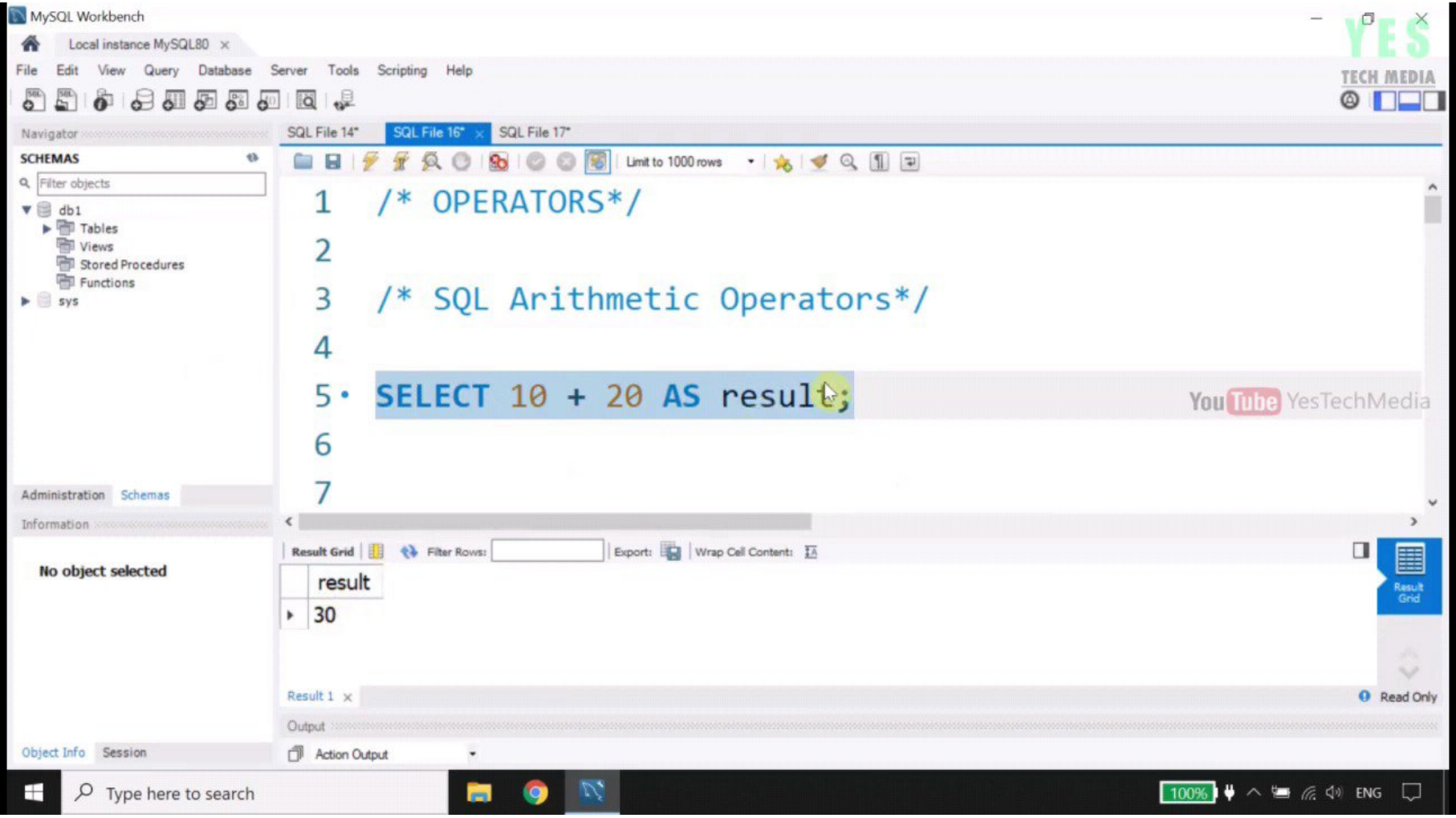
MySQL

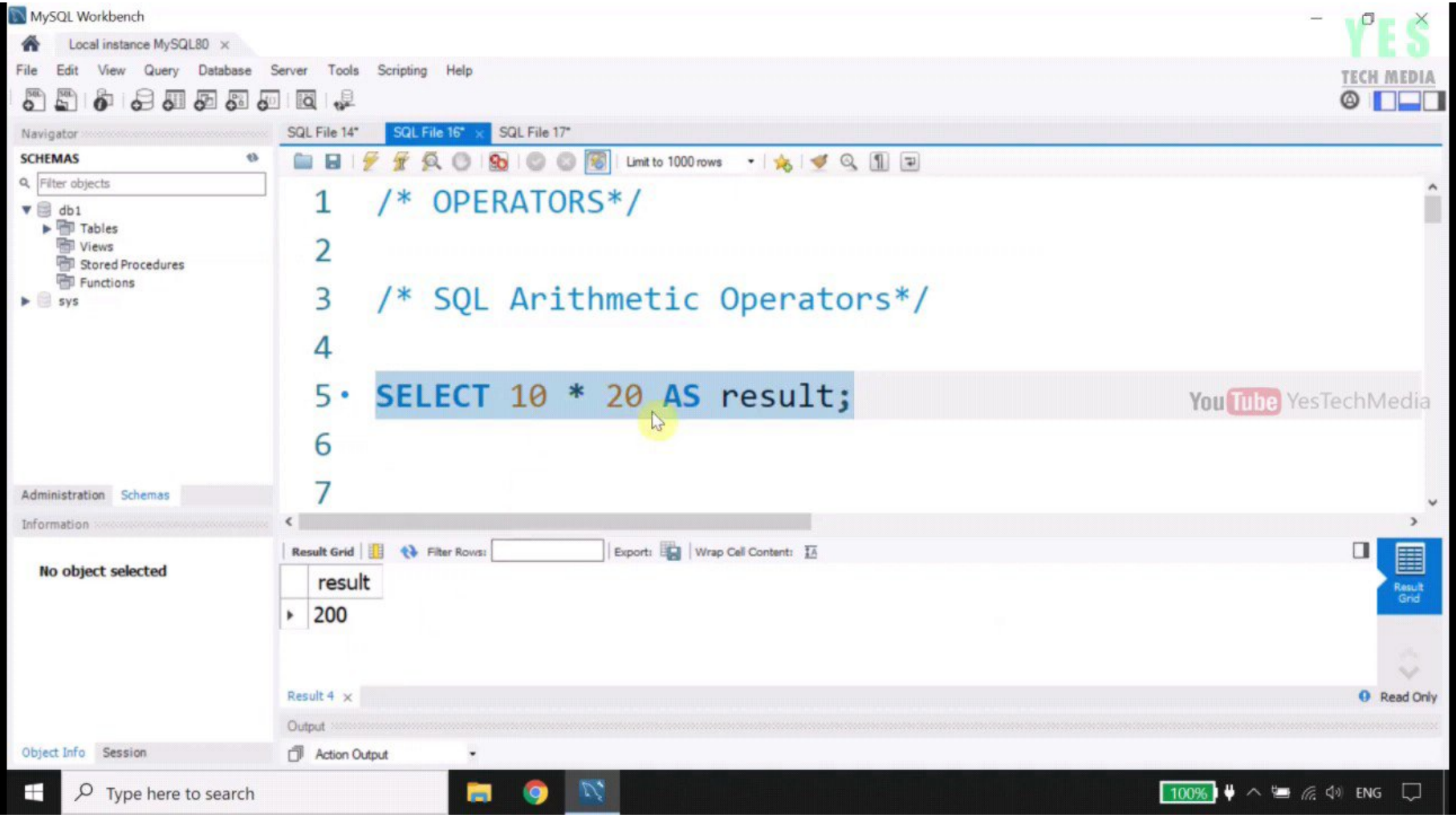
Arithmetic Operators

SQL/MySQL Malayalam Tutorial

MySQL

Arithmetic Operators

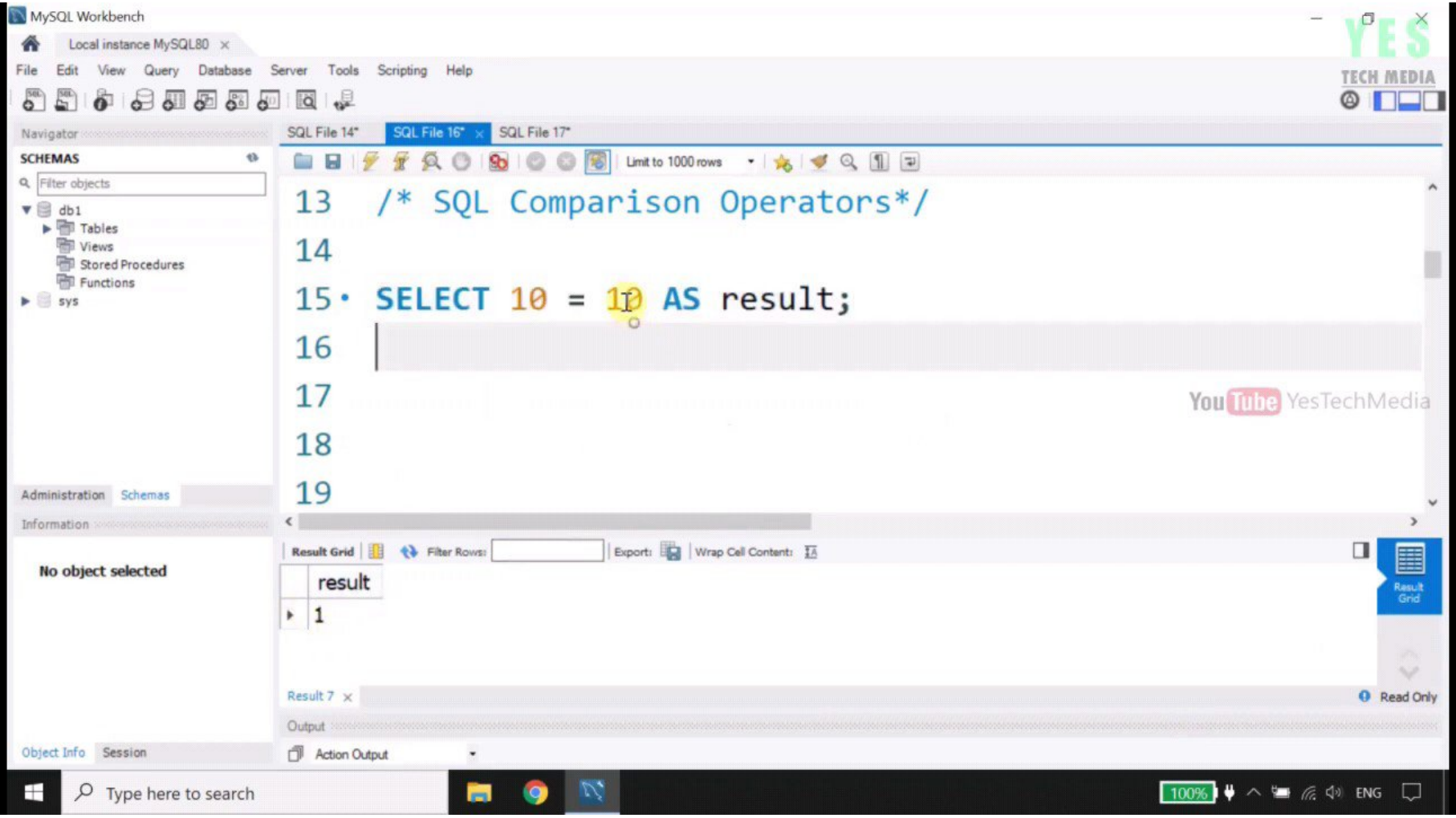

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
1 /* OPERATORS*/
2
3 /* SQL Arithmetic Operators*/
4
5 SELECT 10 + 20 AS result;
6
7
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
result
30
Result 1
Read Only
Output
Action Output
Type here to search
100%
ENG

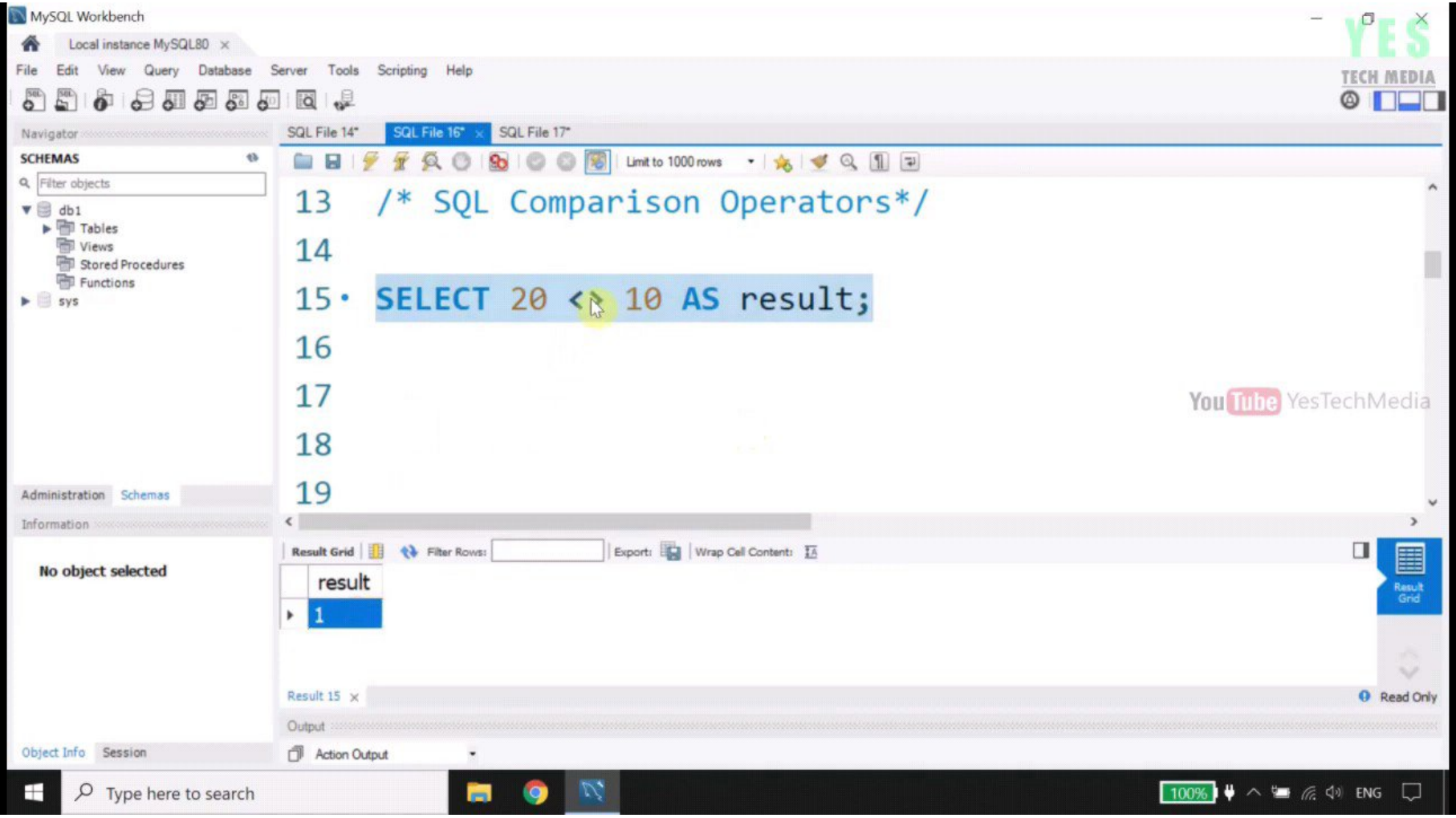

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
1 /* OPERATORS*/
2
3 /* SQL Arithmetic Operators*/
4
5 SELECT 10 * 20 AS result;
6
7
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
result
200
Result Grid
Result 4
Read Only
Output
Action Output
Type here to search
100%
ENG

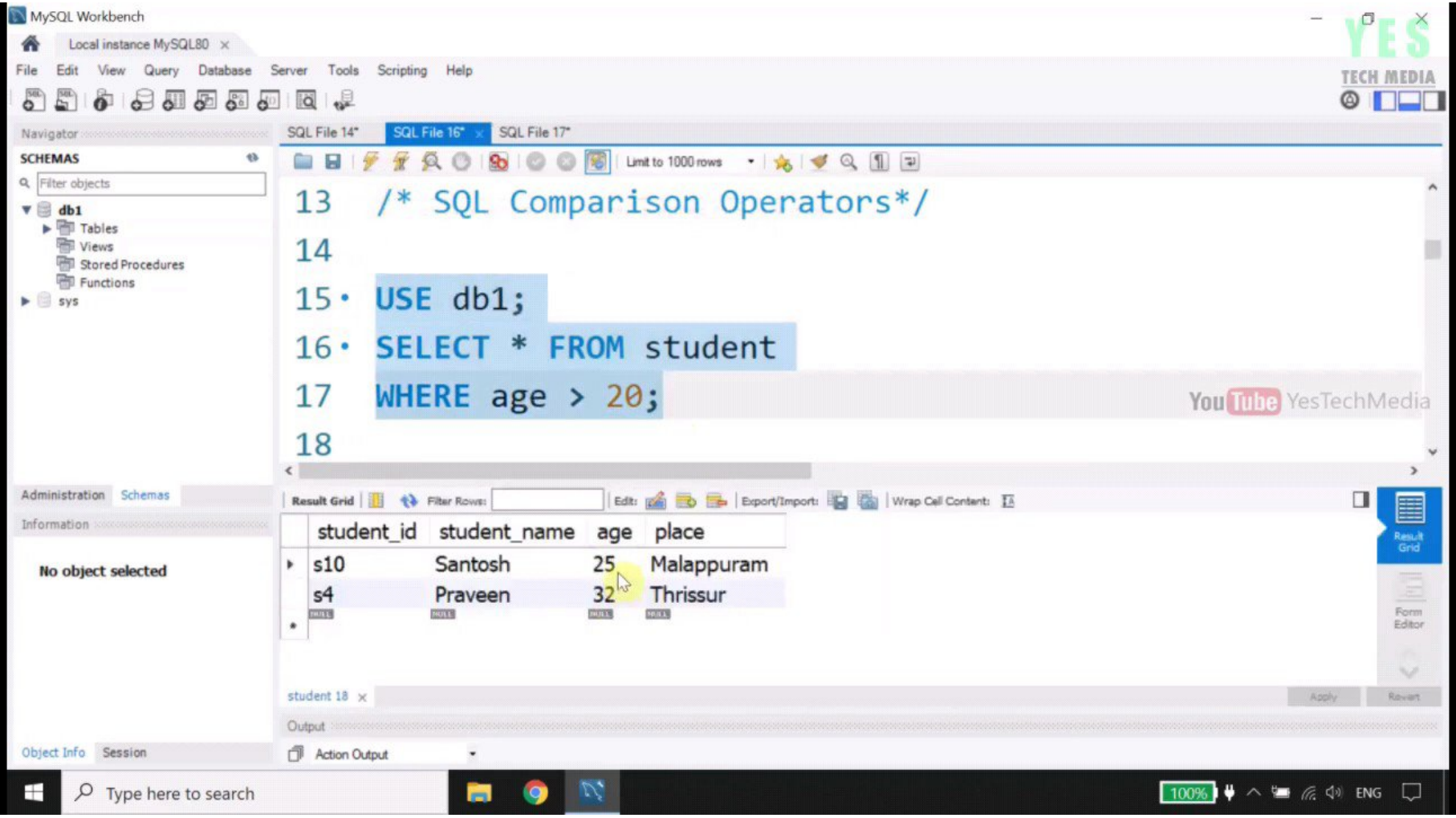
SQL/MySQL Malayalam Tutorial

MySQL

Comparison Operators


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
13 /* SQL Comparison Operators*/
14
15 SELECT 10 = 10 AS result;
16
17
18
19
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
result
1
Result Grid
Result 7
Read Only
Output
Action Output
Type here to search
100%
ENG

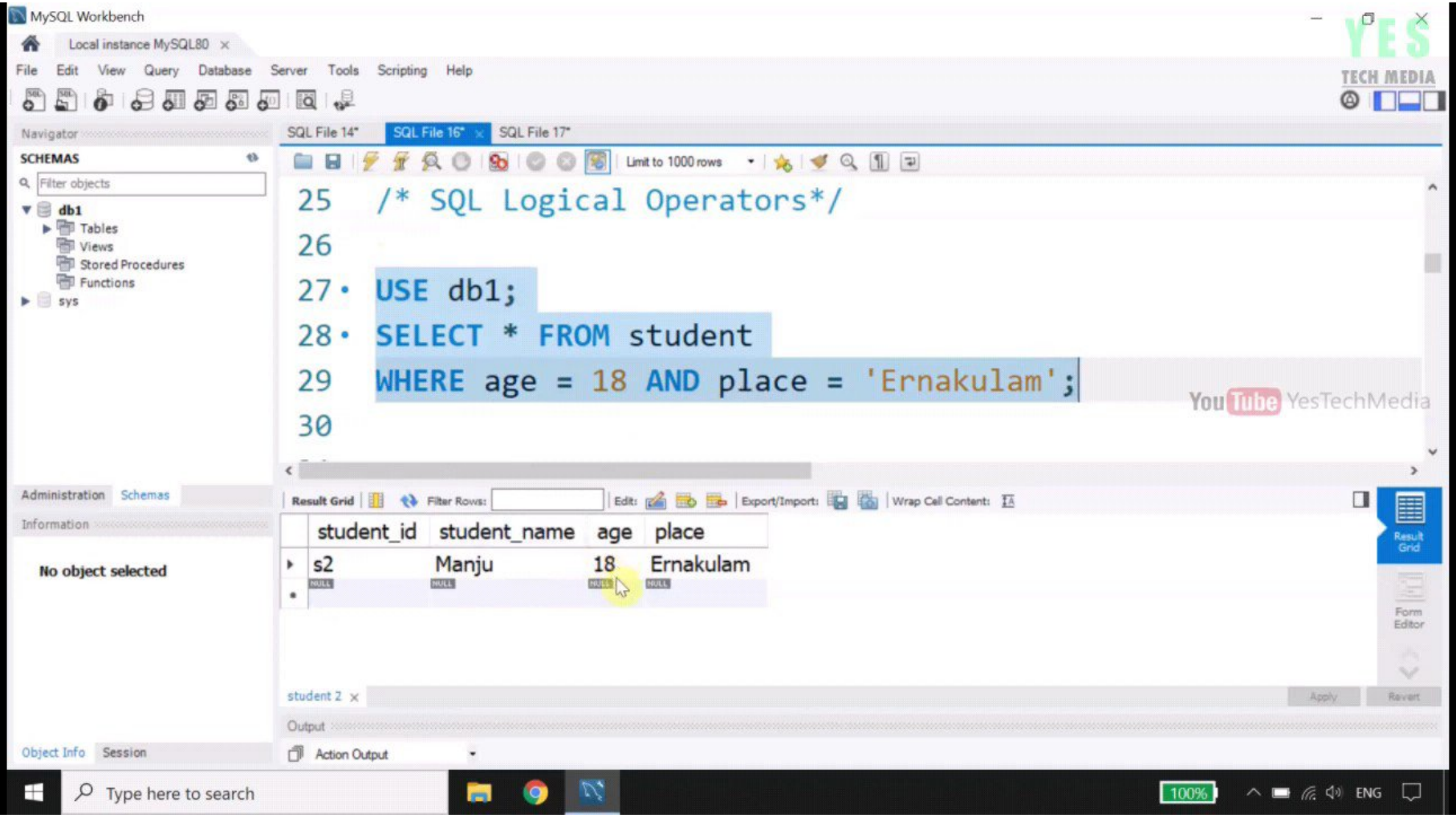

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
13 /* SQL Comparison Operators*/
14
15 SELECT 20 <> 10 AS result;
16
17
18
19
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
result
1
Result 15
Read Only
Output
Action Output
Type here to search
100%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
13 /* SQL Comparison Operators*/
14
15 USE db1;
16 SELECT * FROM student
17 WHERE age > 20;
18
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s10 Santosh 25 Malappuram
s4 Praveen 32 Thrissur
student 18
Output
Action Output
Type here to search
100%
ENG

SQL/MySQL Malayalam Tutorial

MySQL

Logical Operators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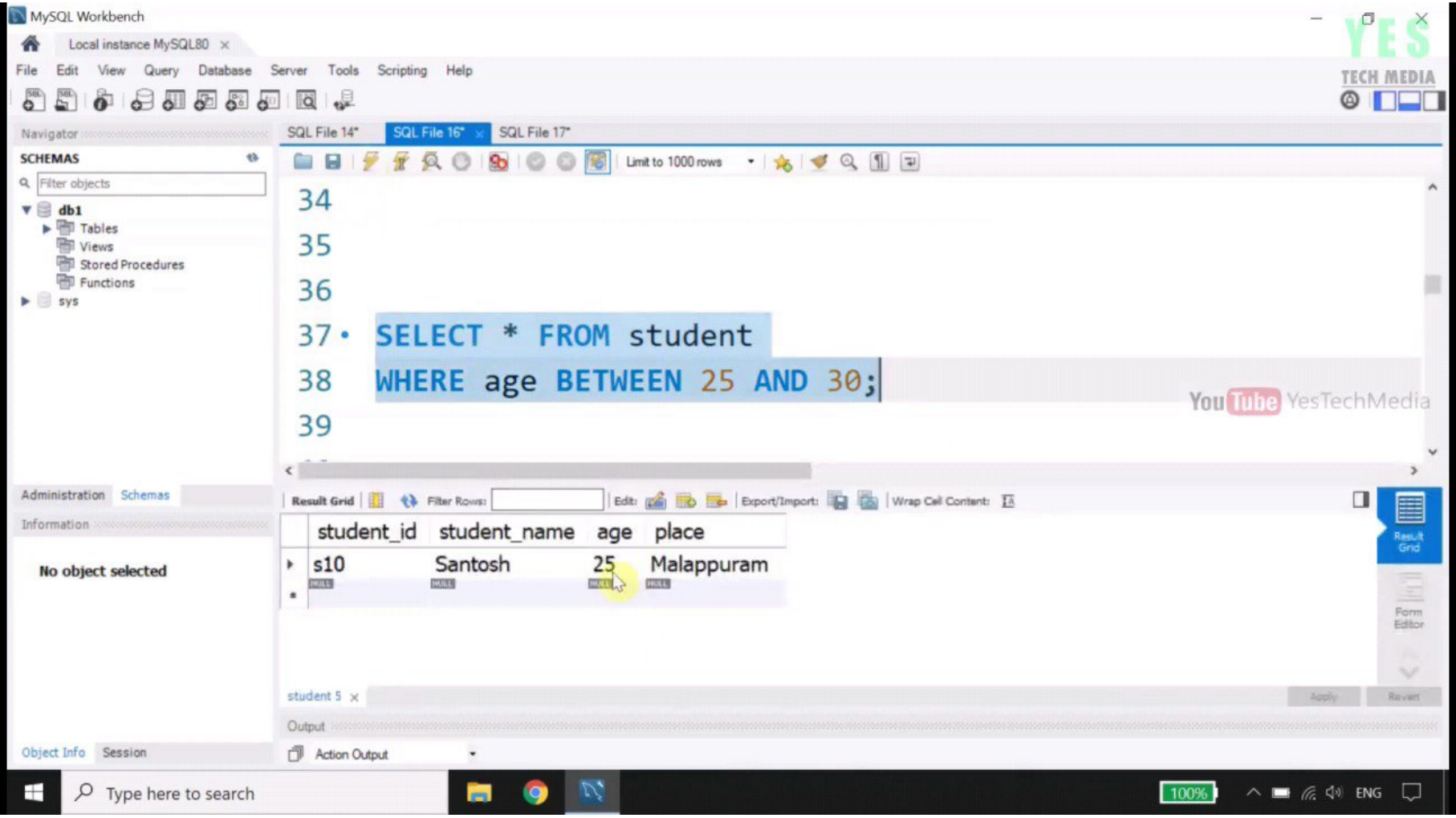
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
25 /* SQL Logical Operators*/
26
27 • USE db1;
28 • SELECT * FROM student
29 WHERE age = 18 AND place = 'Ernakulam';
30
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s2 Manju 18 Ernakulam
NULL NULL NULL NULL
Result Grid
Form Editor
student 2
Apply Revert
Output
Action Output
Type here to search
100%
ENG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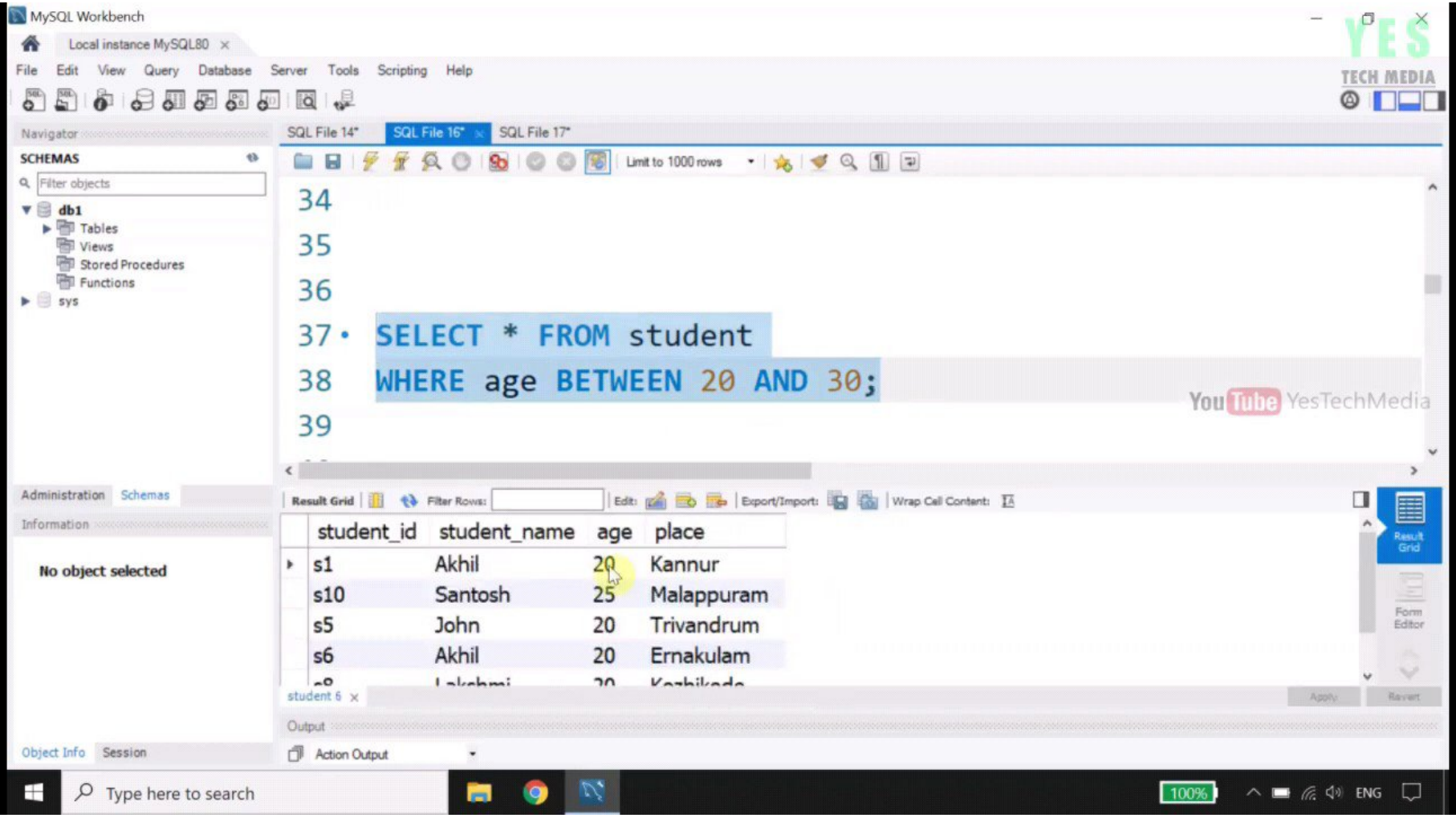
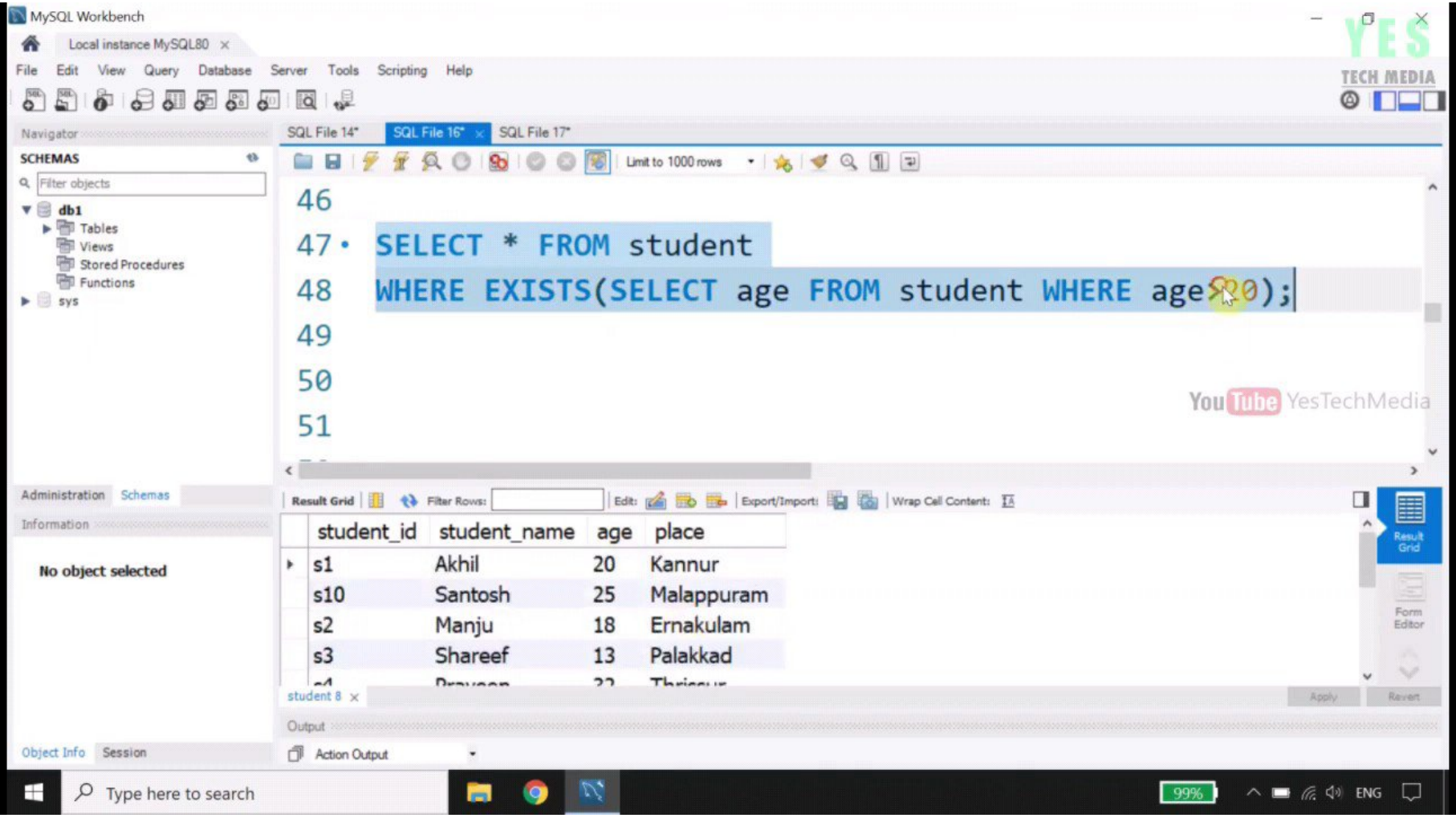
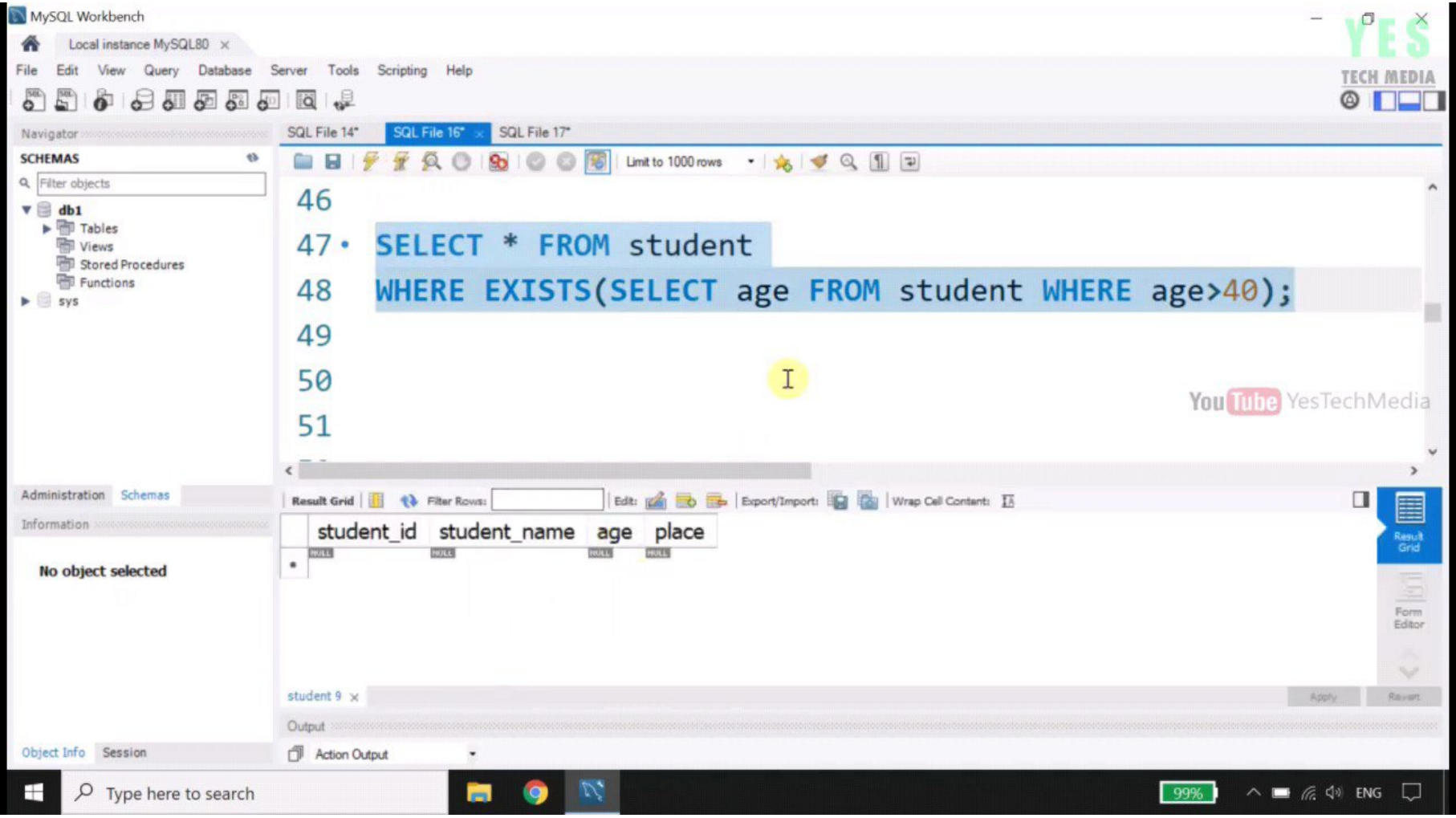
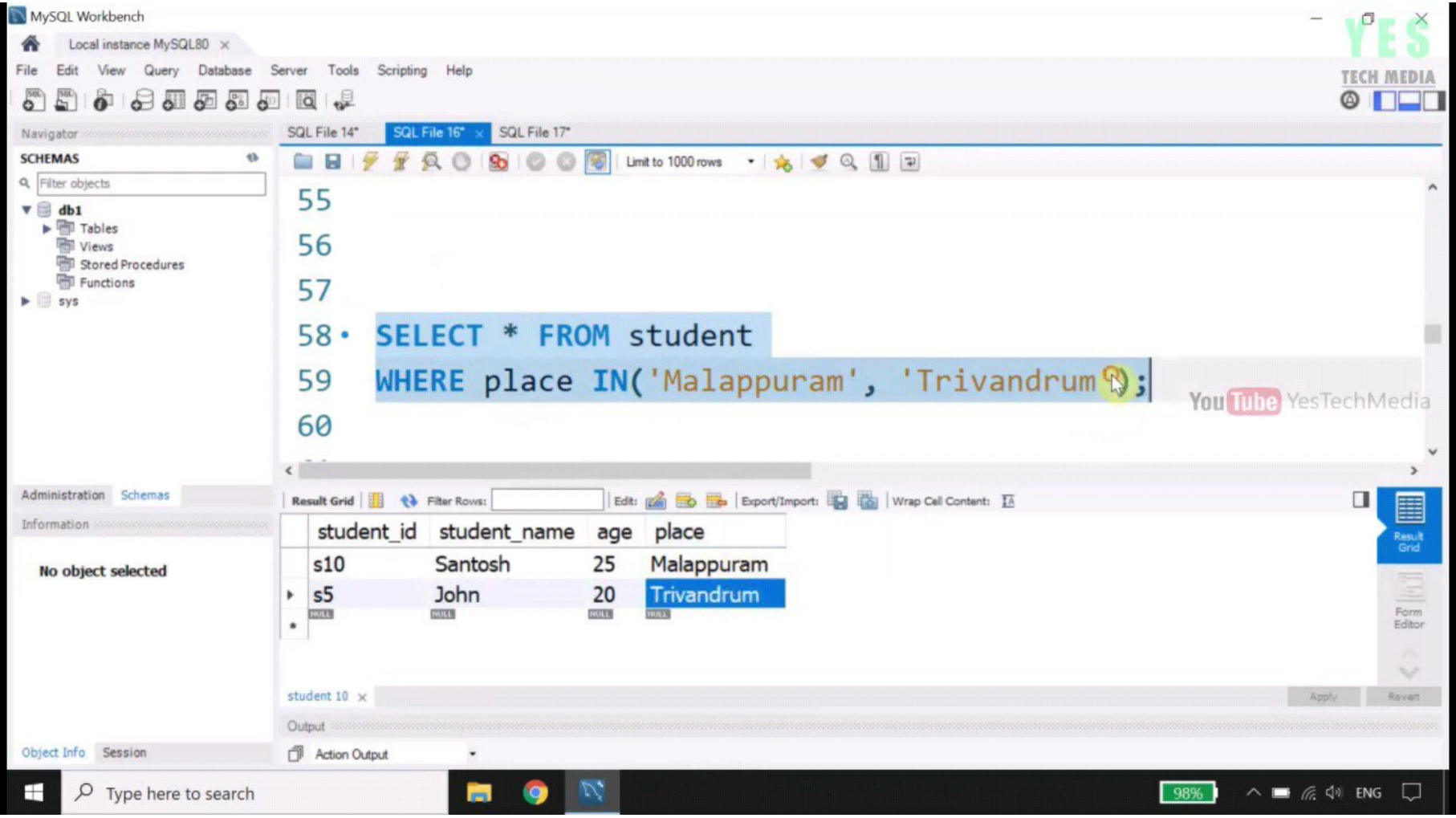
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
34
35
36
37 • SELECT * FROM student
38 WHERE age BETWEEN 25 AND 30;
39
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s10 Santosh 25 Malappuram
Result Grid
Form Editor
student 5
Output
Action Output
Type here to search
100%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
34
35
36
37 • SELECT * FROM student
38 WHERE age BETWEEN 20 AND 30;
39
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Kannur
s10 Santosh 25 Malappuram
s5 John 20 Trivandrum
s6 Akhil 20 Ernakulam
student 6
Output
Action Output
Apply Revert
Type here to search
100%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
46
47 • SELECT * FROM student
48 WHERE EXISTS(SELECT age FROM student WHERE age>20);
49
50
51
YouTube YesTechMedia
Administration Schemas
Information
No object selected
Object Info Session
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Kannur
s10 Santosh 25 Malappuram
s2 Manju 18 Ernakulam
s3 Shareef 13 Palakkad
student 8
Output
Action Output
Apply Revert
Result Grid
Form Editor
Type here to search
99%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
46
47 • SELECT * FROM student
48 WHERE EXISTS(SELECT age FROM student WHERE age>40);
49
50
51
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
NULL NULL NULL NULL
Result Grid
Form Editor
student 9
Apply Revert
Output
Action Output
Type here to search
99%
ENG


MySQL Workbench
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File Edit View Query Database Server Tools Scripting Help
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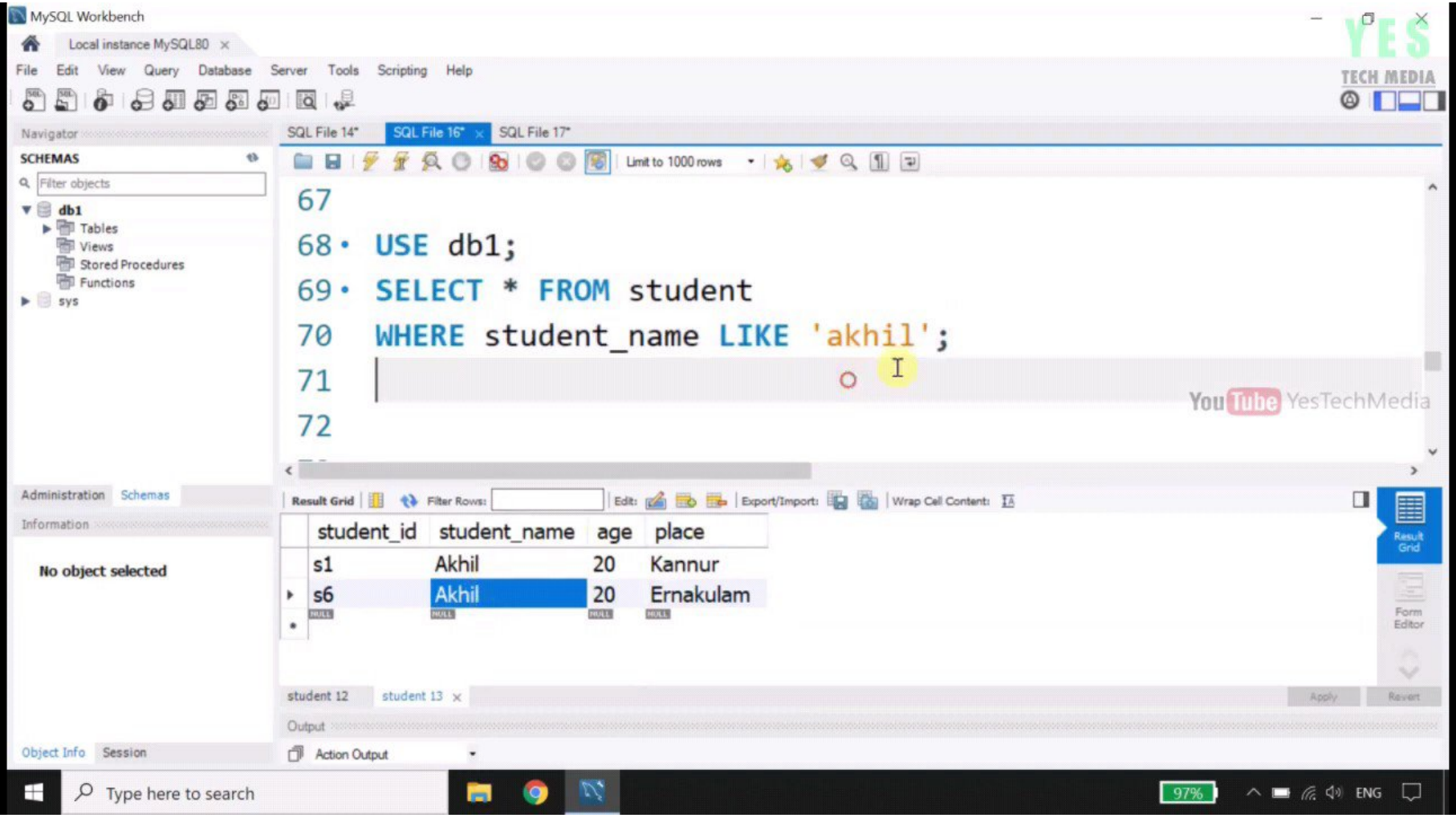
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
55
56
57
58 • SELECT * FROM student
59 WHERE place IN('Malappuram', 'Trivandrum');
60
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s10 Santosh 25 Malappuram
s5 John 20 Trivandrum
Result Grid
Form Editor
student 10
Apply Revert
Output
Action Output
Type here to search
98%
ENG


MySQL Workbench
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File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
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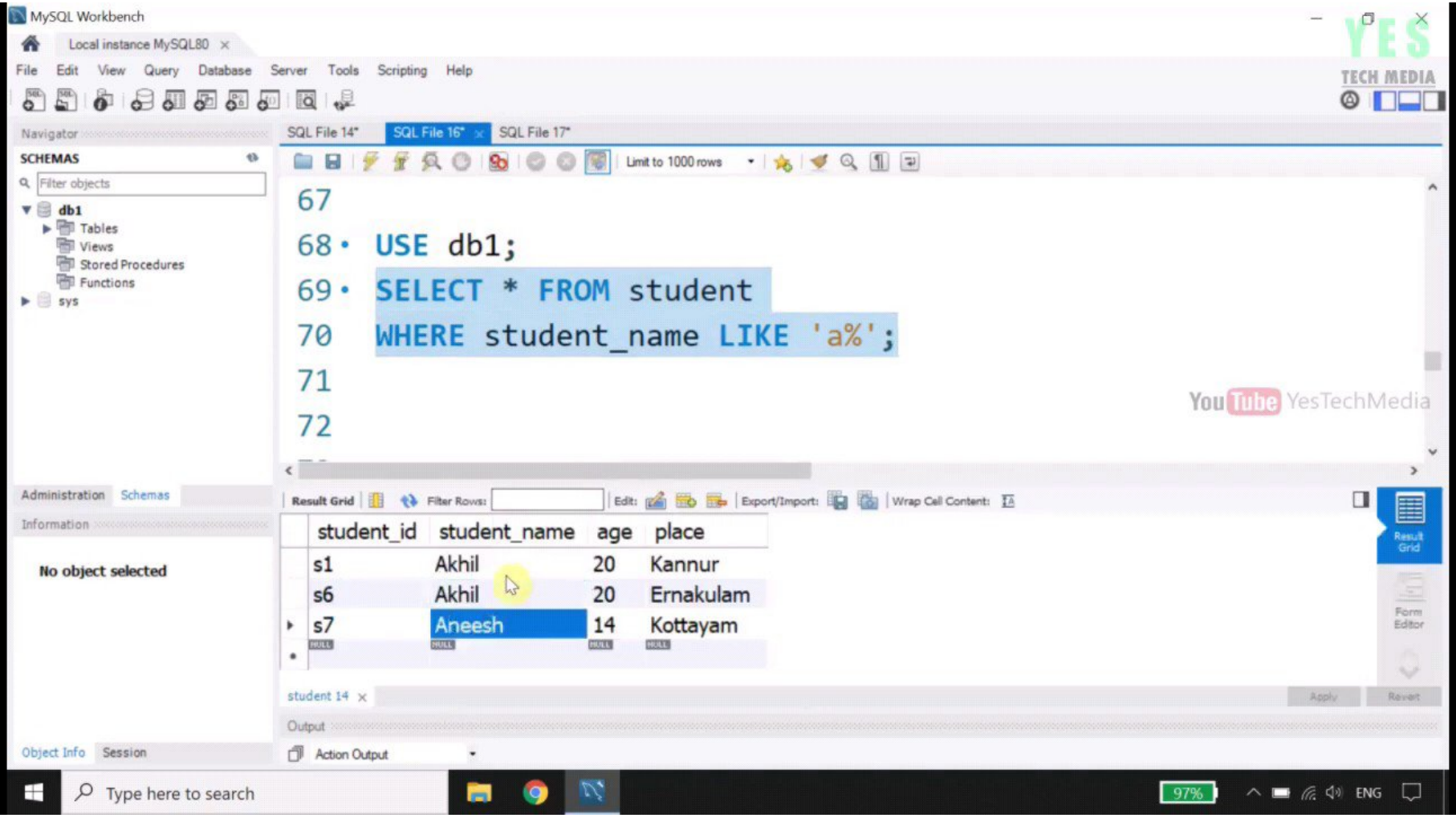
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
67
68 • USE db1;
69 • SELECT * FROM student
70 WHERE student_name LIKE 'akhil';
71
72
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Kannur
s6 Akhil 20 Ernakulam
Result Grid
Form Editor
student 12 student 13
Apply Revert
Output
Action Output
Type here to search
97%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
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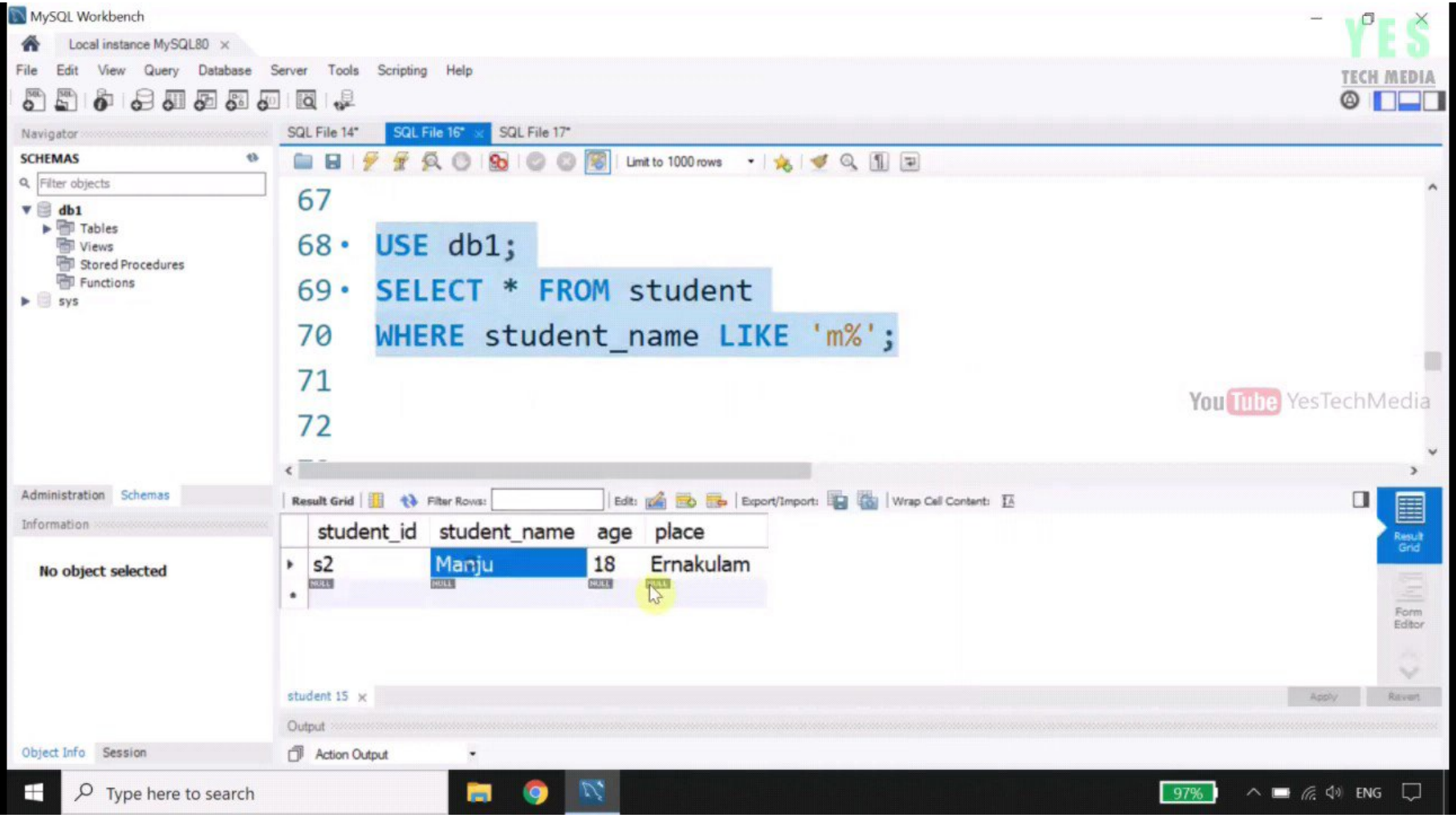
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
67
68 • USE db1;
69 • SELECT * FROM student
70 WHERE student_name LIKE 'a%';
71
72
YouTube YesTechMedia
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Kannur
s6 Akhil 20 Ernakulam
s7 Aneesh 14 Kottayam
NULL NULL NULL NULL
student 14
Apply
Revert
Output
Action Output
Type here to search
97%
ENG


MySQL Workbench
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YES TECH MEDIA
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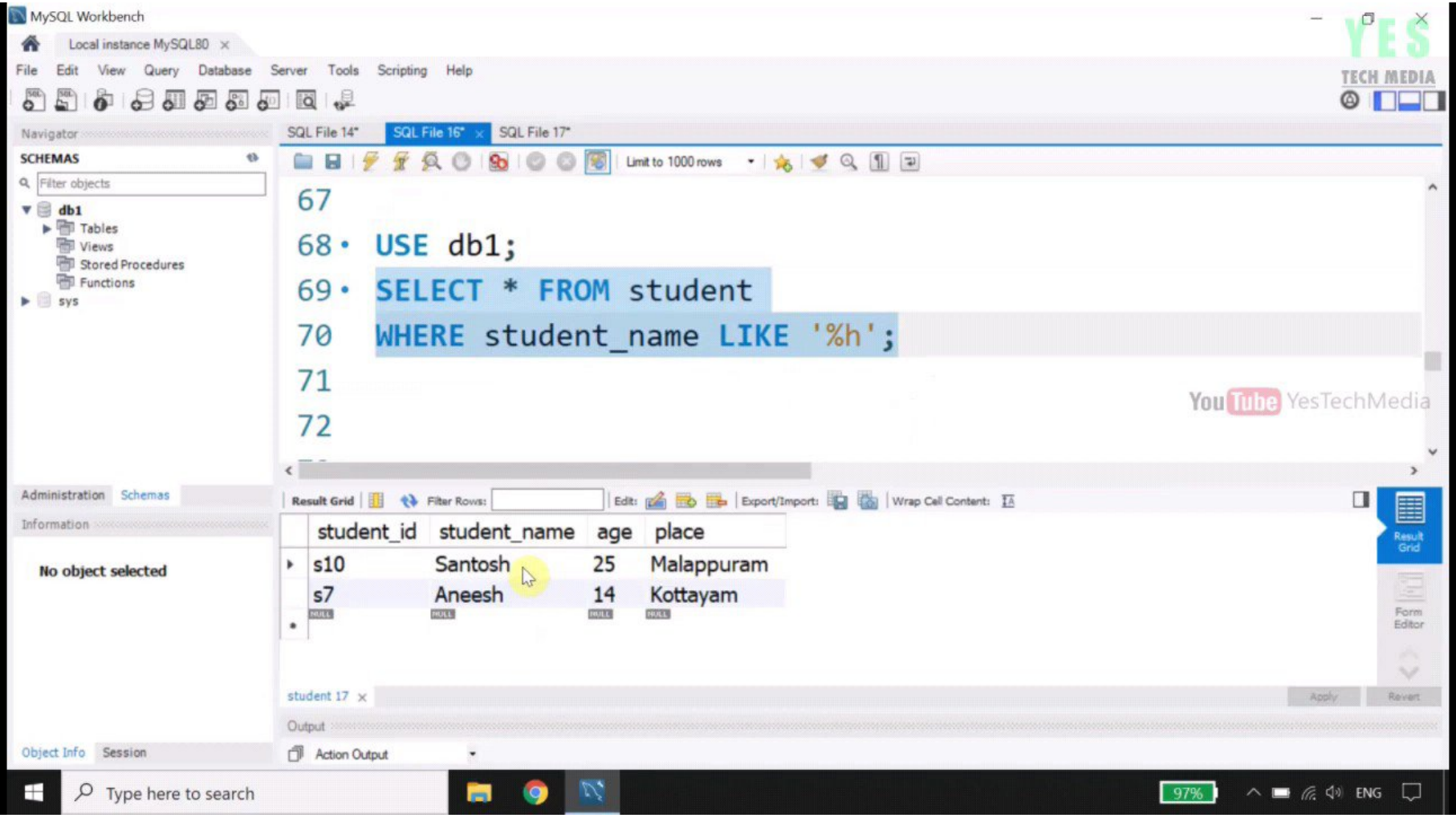
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
67
68 • USE db1;
69 • SELECT * FROM student
70 WHERE student_name LIKE 'm%';
71
72
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s2 Manju 18 Ernakulam
NULL NULL NULL NULL
Result Grid
Form Editor
student 15
Apply Revert
Output
Action Output
Type here to search
97%
ENG


MySQL Workbench
Local instance MySQL80
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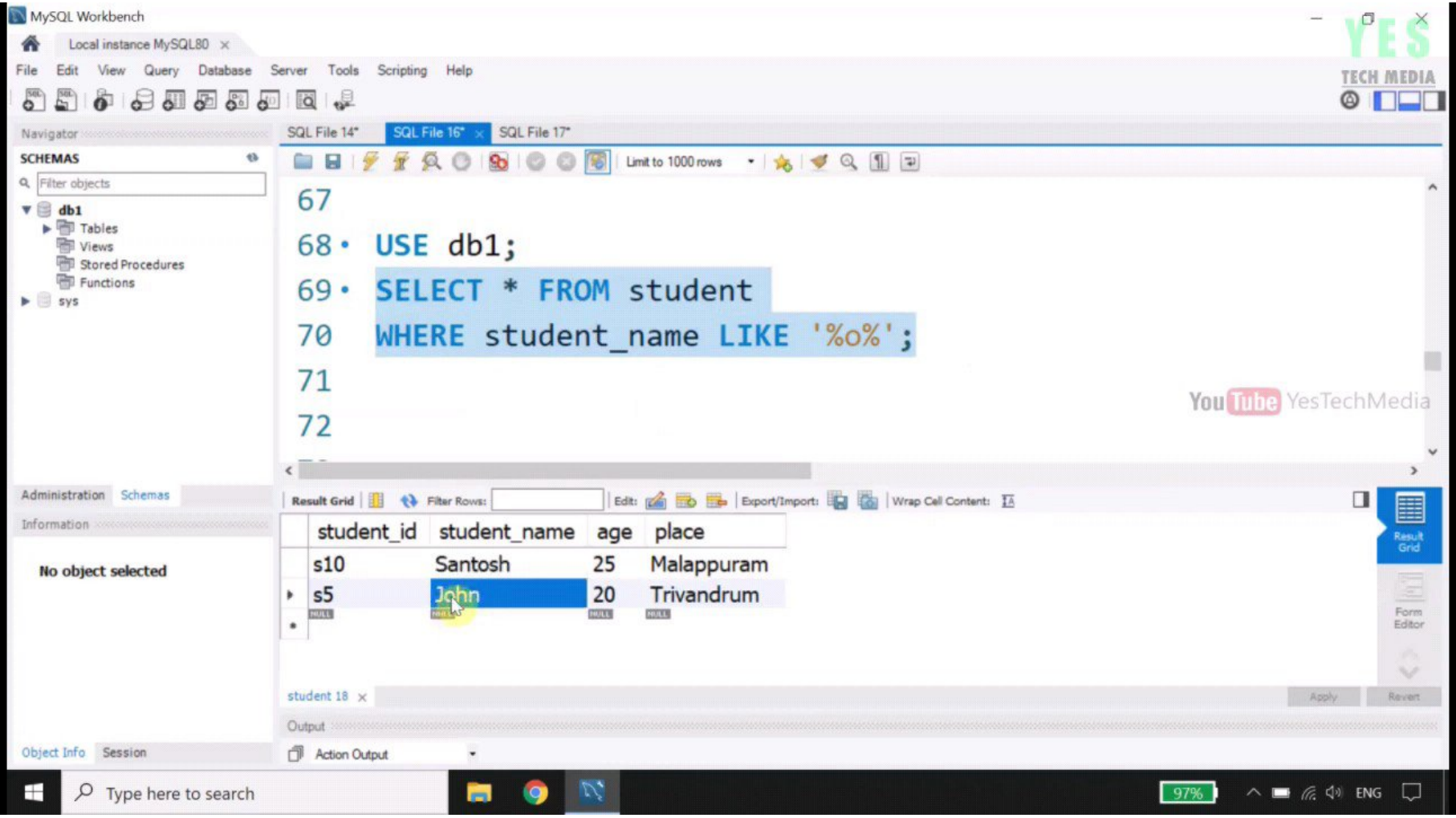
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
67
68 • USE db1;
69 • SELECT * FROM student
70 WHERE student_name LIKE '%h';
71
72
YouTube YesTechMedia
Administration Schemas
Information
No object selected
Object Info Session
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s10 Santosh 25 Malappuram
s7 Aneesh 14 Kottayam
NULL NULL NULL NULL
Result Grid
Form Editor
student 17
Apply Revert
Output
Action Output
Type here to search
97%
ENG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File Edit View Query Database Server Tools Scripting Help
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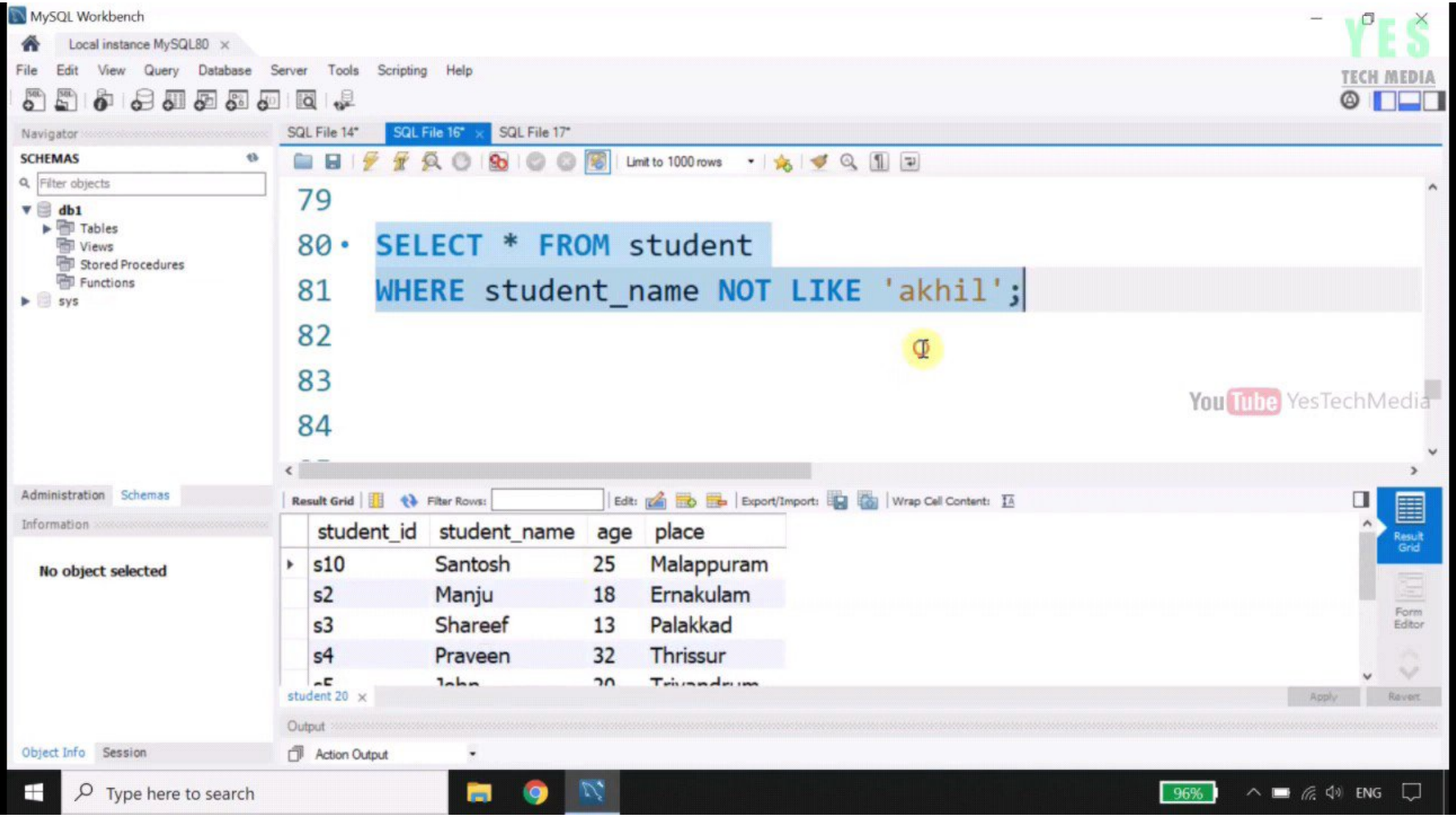
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
67
68 • USE db1;
69 • SELECT * FROM student
70 WHERE student_name LIKE '%o%';
71
72
YouTube YesTechMedia
Administration Schemas
Information
No object selected
Object Info Session
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s10 Santosh 25 Malappuram
s5 John 20 Trivandrum
NULL NULL NULL NULL
Result Grid
Form Editor
student 18
Apply Revert
Output
Action Output
Type here to search
97%
ENG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YES TECH MEDIA
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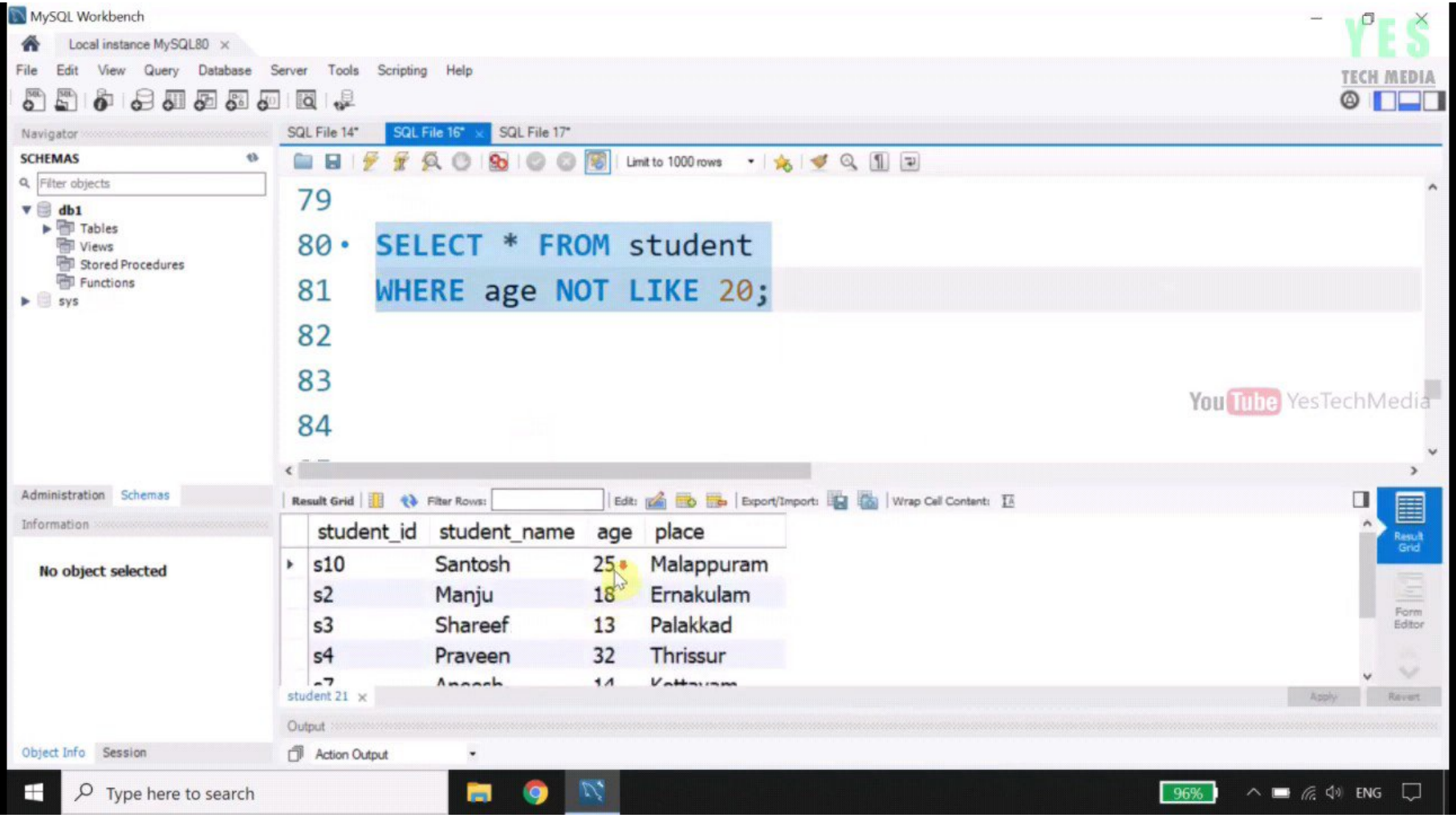
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
79
80 • SELECT * FROM student
81 WHERE student_name NOT LIKE 'akhil';
82
83
84
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s10 Santosh 25 Malappuram
s2 Manju 18 Ernakulam
s3 Shareef 13 Palakkad
s4 Praveen 32 Thrissur
student 20
Apply Revert
Output
Action Output
Type here to search
96%
ENG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SCHEMAS
Filter objects
db1
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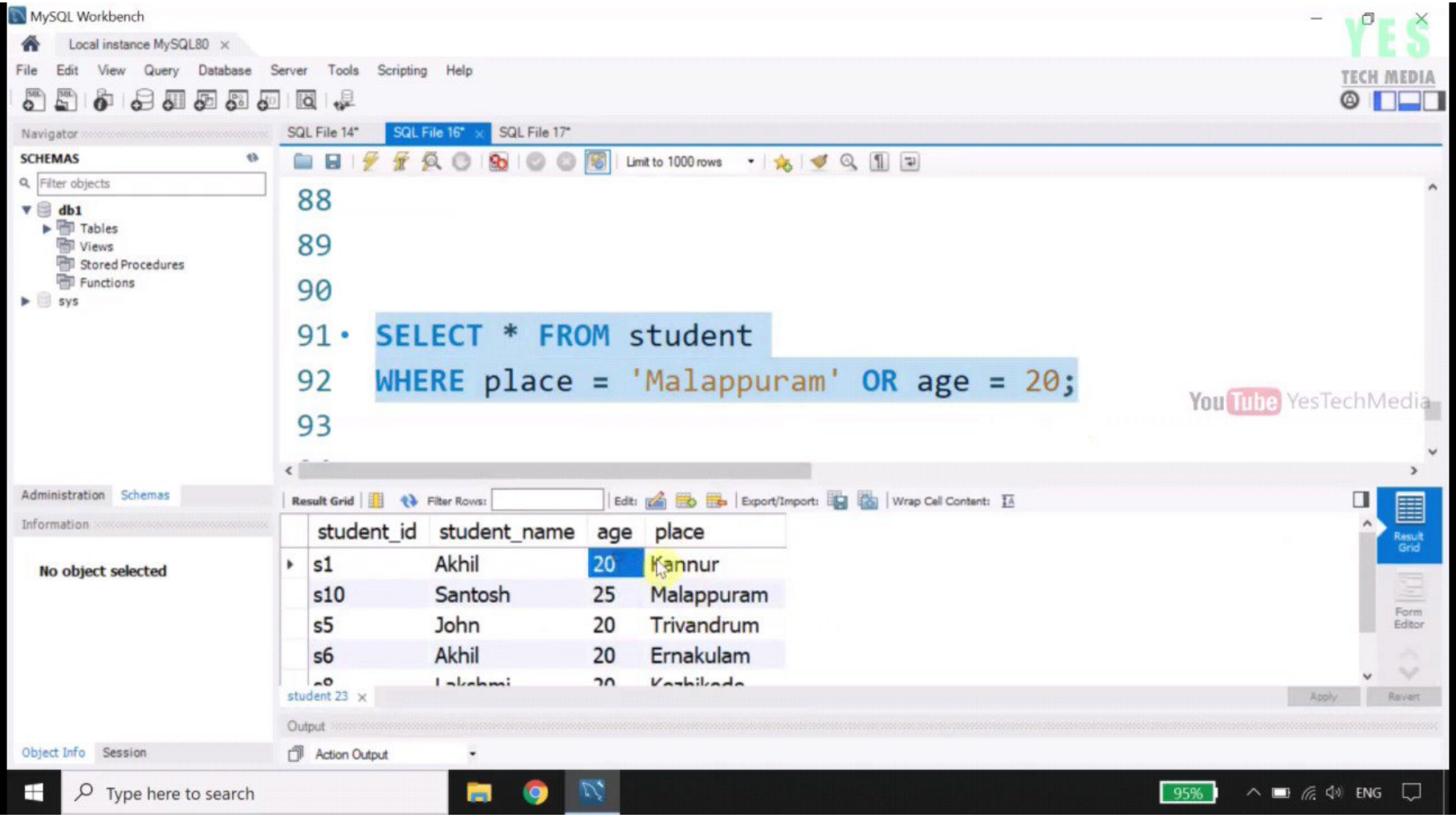
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
79
80 • SELECT * FROM student
81 WHERE age NOT LIKE 20;
82
83
84
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s10 Santosh 25 Malappuram
s2 Manju 18 Ernakulam
s3 Shareef 13 Palakkad
s4 Praveen 32 Thrissur
student 21
Output
Action Output
Type here to search
96%
ENG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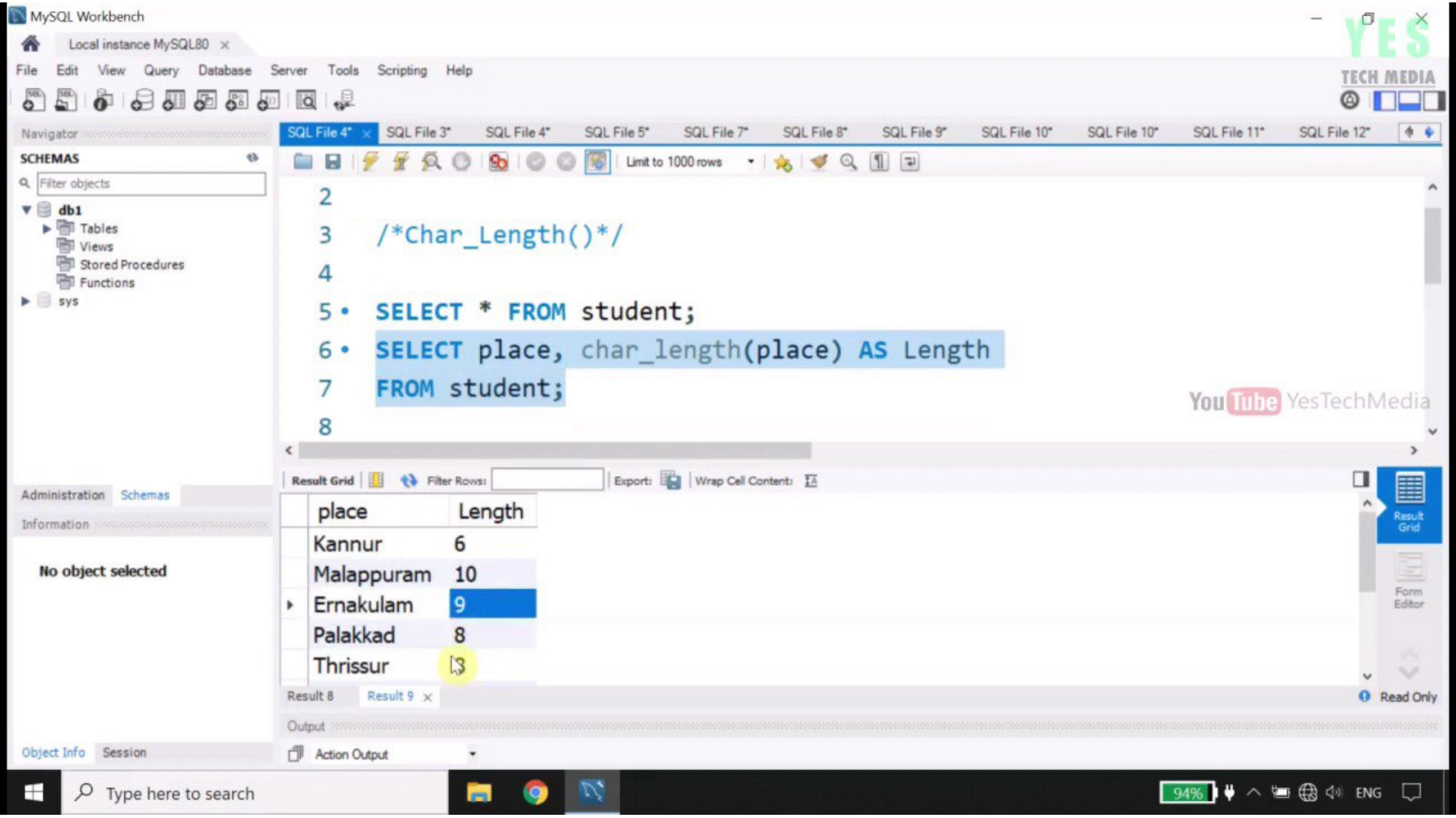
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14*
SQL File 16*
SQL File 17*
Limit to 1000 rows
88
89
90
91 • SELECT * FROM student
92 WHERE place = 'Malappuram' OR age = 20;
93
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
student_id student_name age place
s1 Akhil 20 Kannur
s10 Santosh 25 Malappuram
s5 John 20 Trivandrum
s6 Akhil 20 Ernakulam
student 23
Apply Revert
Output
Action Output
Result Grid
Form Editor
Type here to search
95%
ENG

SQL/MySQL Malayalam Tutorial

MySQL

String Functions


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
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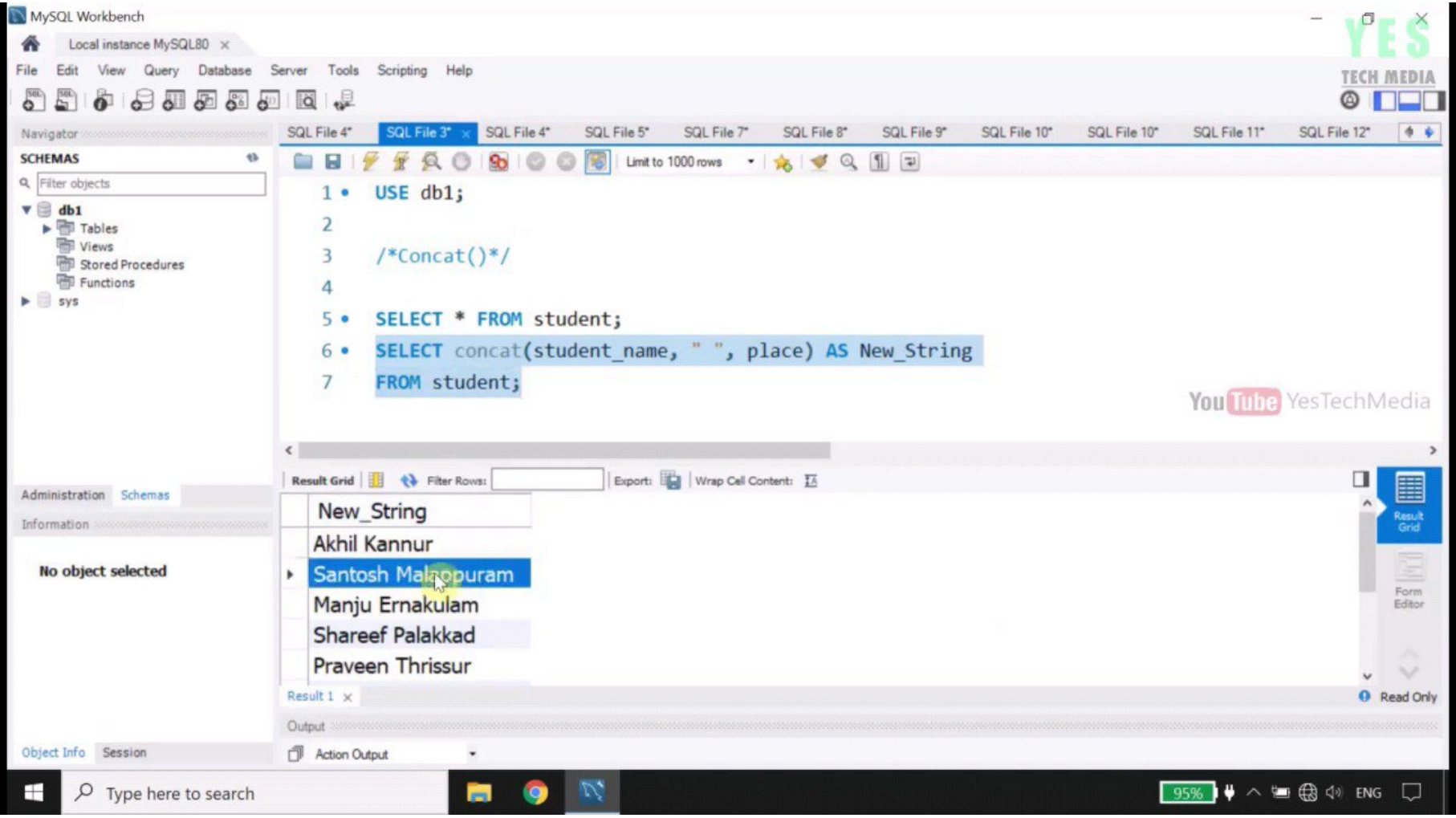
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4* SQL File 3* SQL File 4* SQL File 5* SQL File 7* SQL File 8* SQL File 9* SQL File 10* SQL File 10* SQL File 11* SQL File 12*
Limit to 1000 rows
2
3 /*Char_Length()*/
4
5 • SELECT * FROM student;
6 • SELECT place, char_length(place) AS Length
7 FROM student;
8
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
place Length
Kannur 6
Malappuram 10
Ernakulam 9
Palakkad 8
Thrissur 8
Result 8 Result 9
Read Only
Output
Action Output
Type here to search
94%
ENG


MySQL Workbench
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File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
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SCHEMAS
Filter objects
db1
Tables
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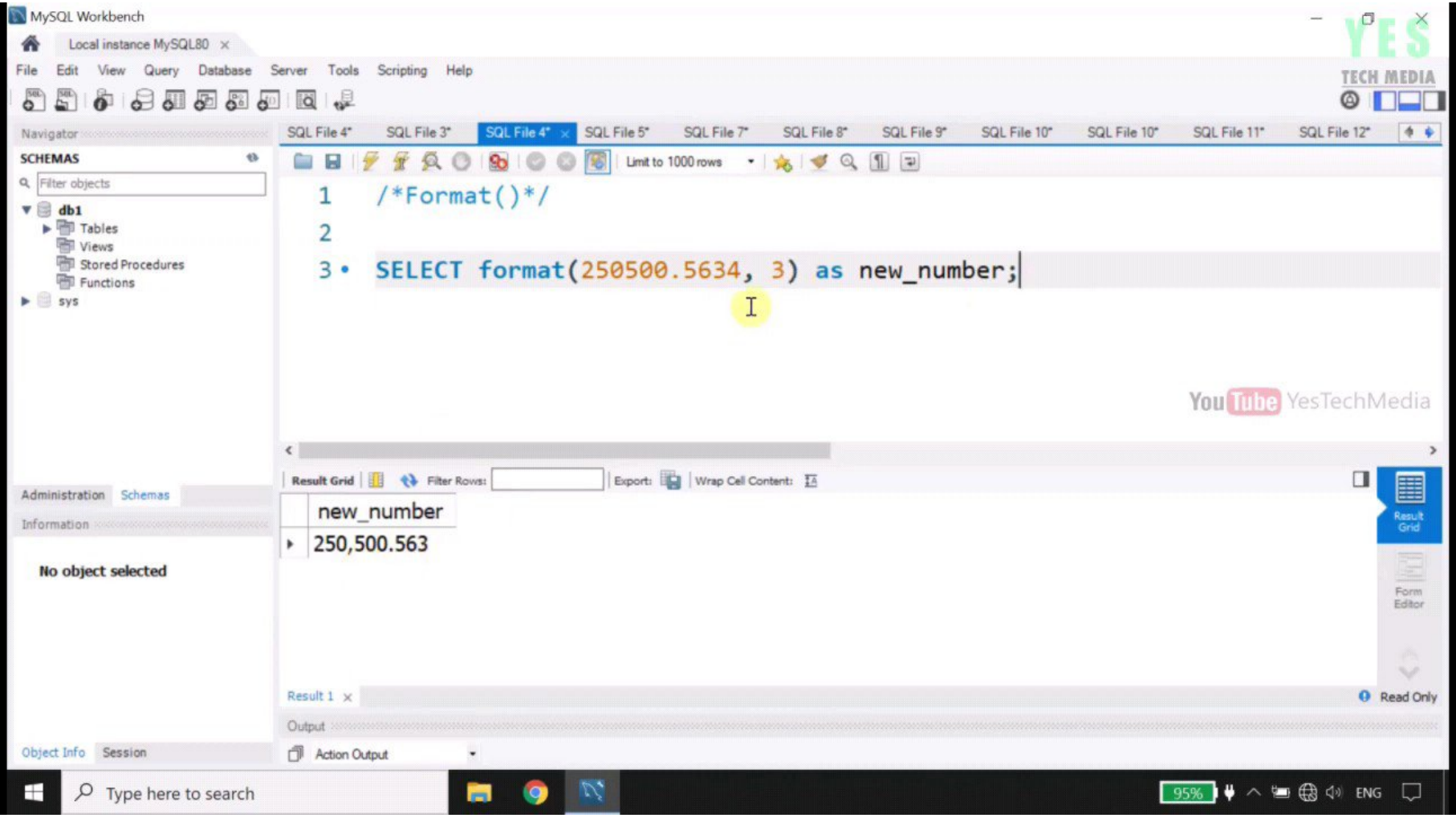
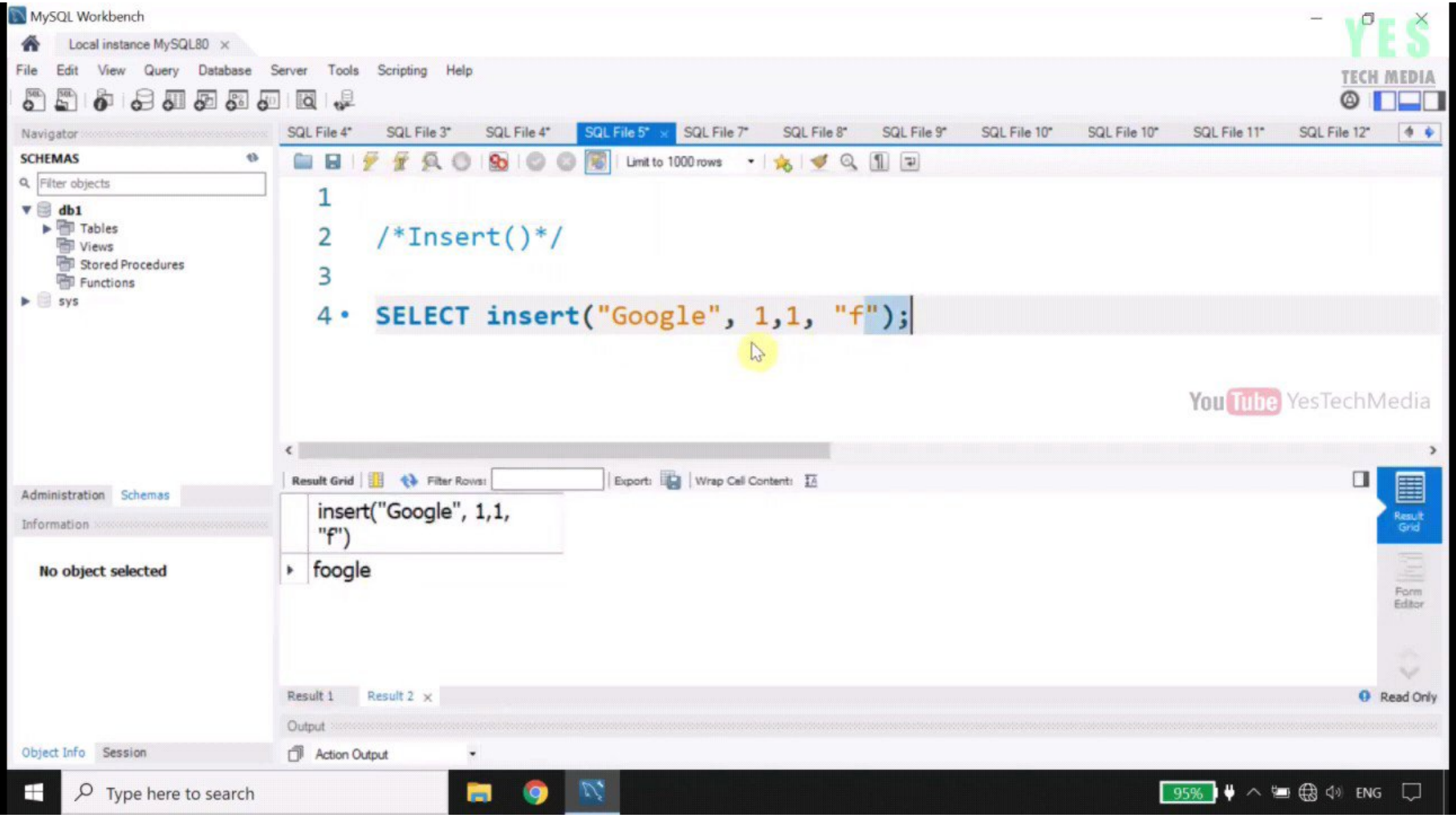
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4* SQL File 3* SQL File 4* SQL File 5* SQL File 7* SQL File 8* SQL File 9* SQL File 10* SQL File 10* SQL File 11* SQL File 12*
Limit to 1000 rows
1 • USE db1;
2
3 /*Concat()*/
4
5 • SELECT * FROM student;
6 • SELECT concat(student_name, " ", place) AS New_String
7 FROM student;
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
New_String
Akhil Kannur
Santosh Malappuram
Manju Ernakulam
Shareef Palakkad
Praveen Thrissur
Result 1
Result Grid
Form Editor
Read Only
Output
Action Output
Type here to search
95%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4* SQL File 3* SQL File 4* SQL File 5* SQL File 7* SQL File 8* SQL File 9* SQL File 10* SQL File 10* SQL File 11* SQL File 12*
Limit to 1000 rows
1 /*Format()*/
2
3 • SELECT format(250500.5634, 3) as new_number;
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
new_number
250,500.563
Result Grid
Form Editor
Result 1
Read Only
Output
Action Output
Type here to search
95%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
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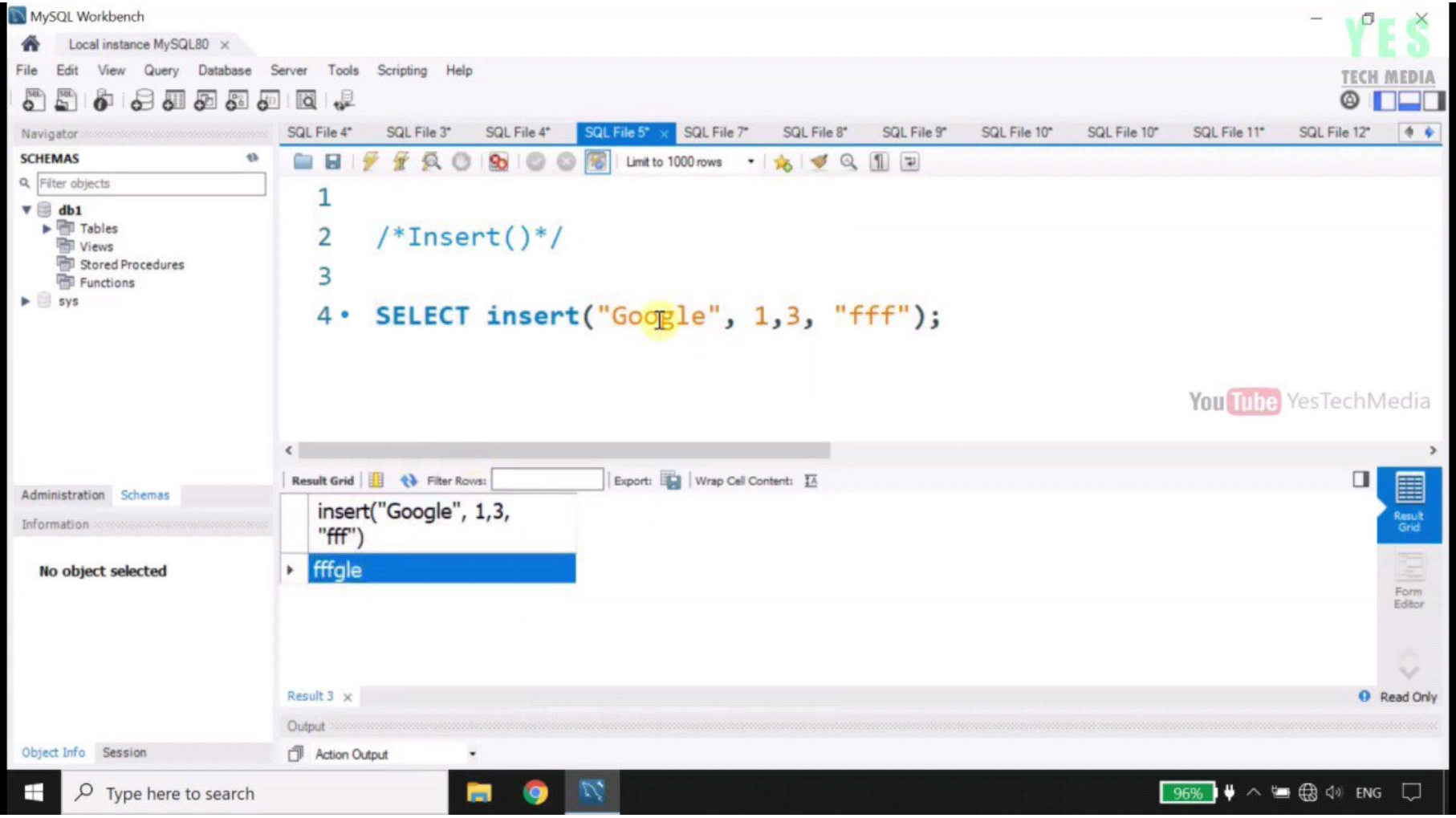
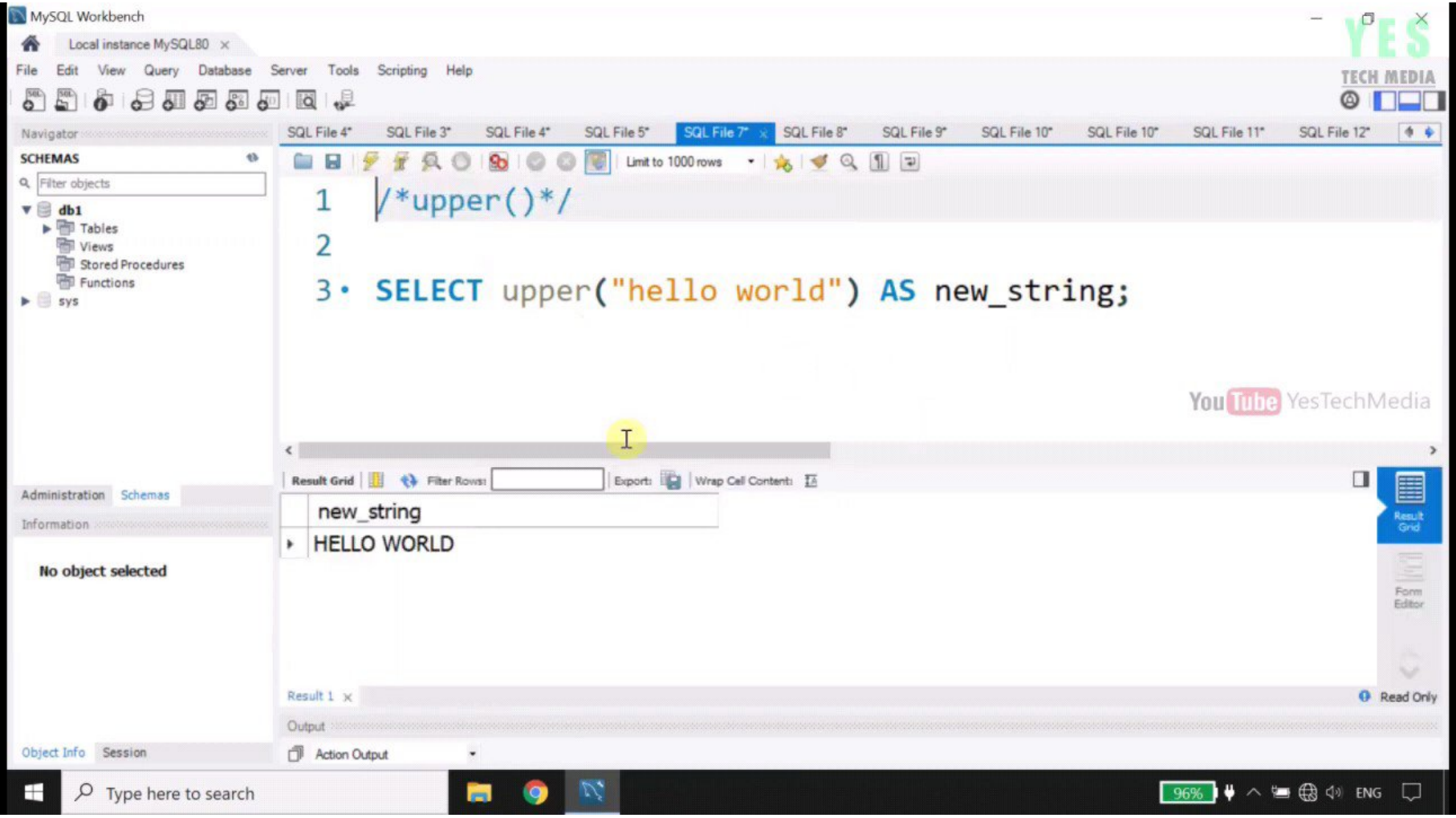
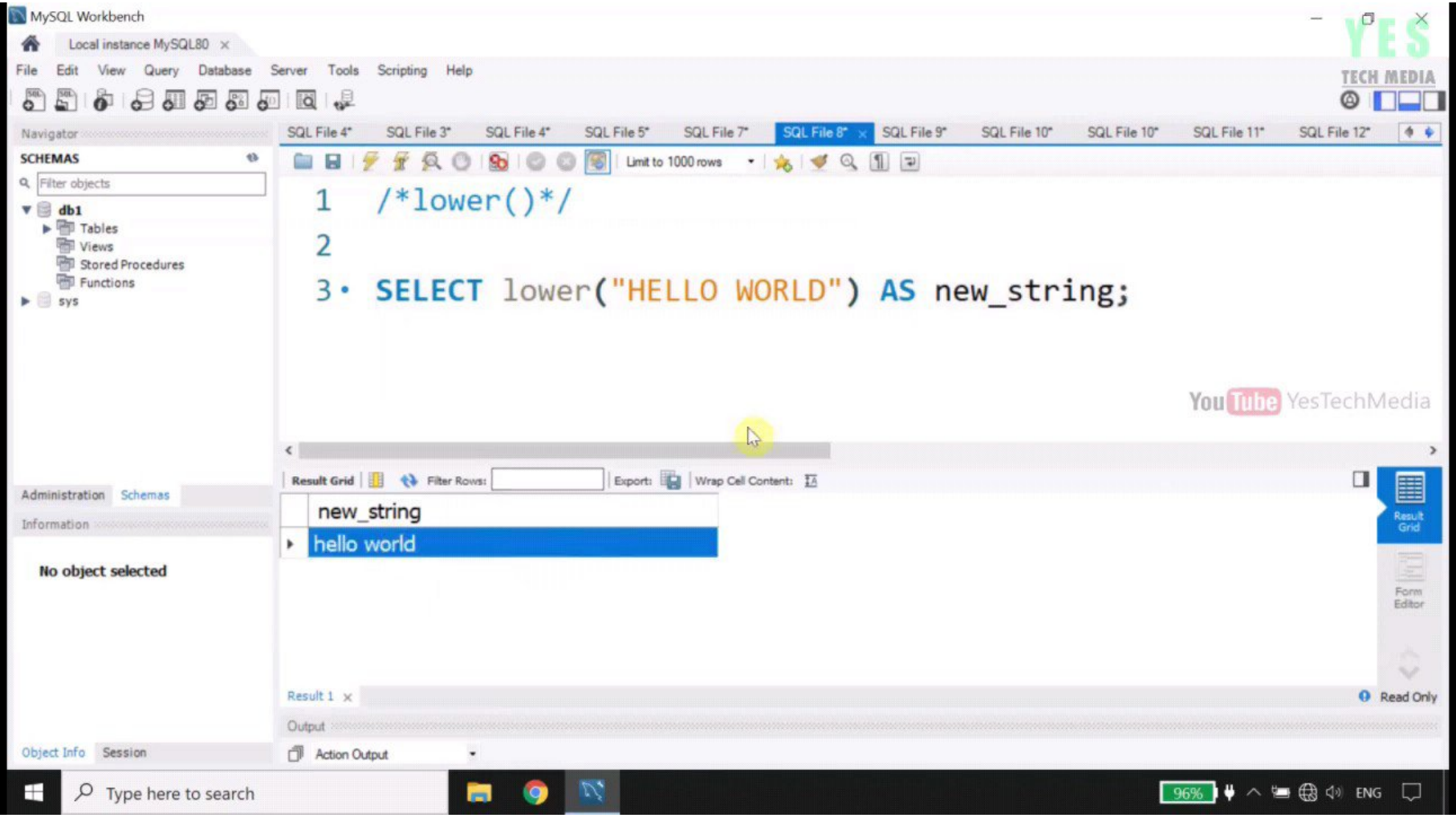
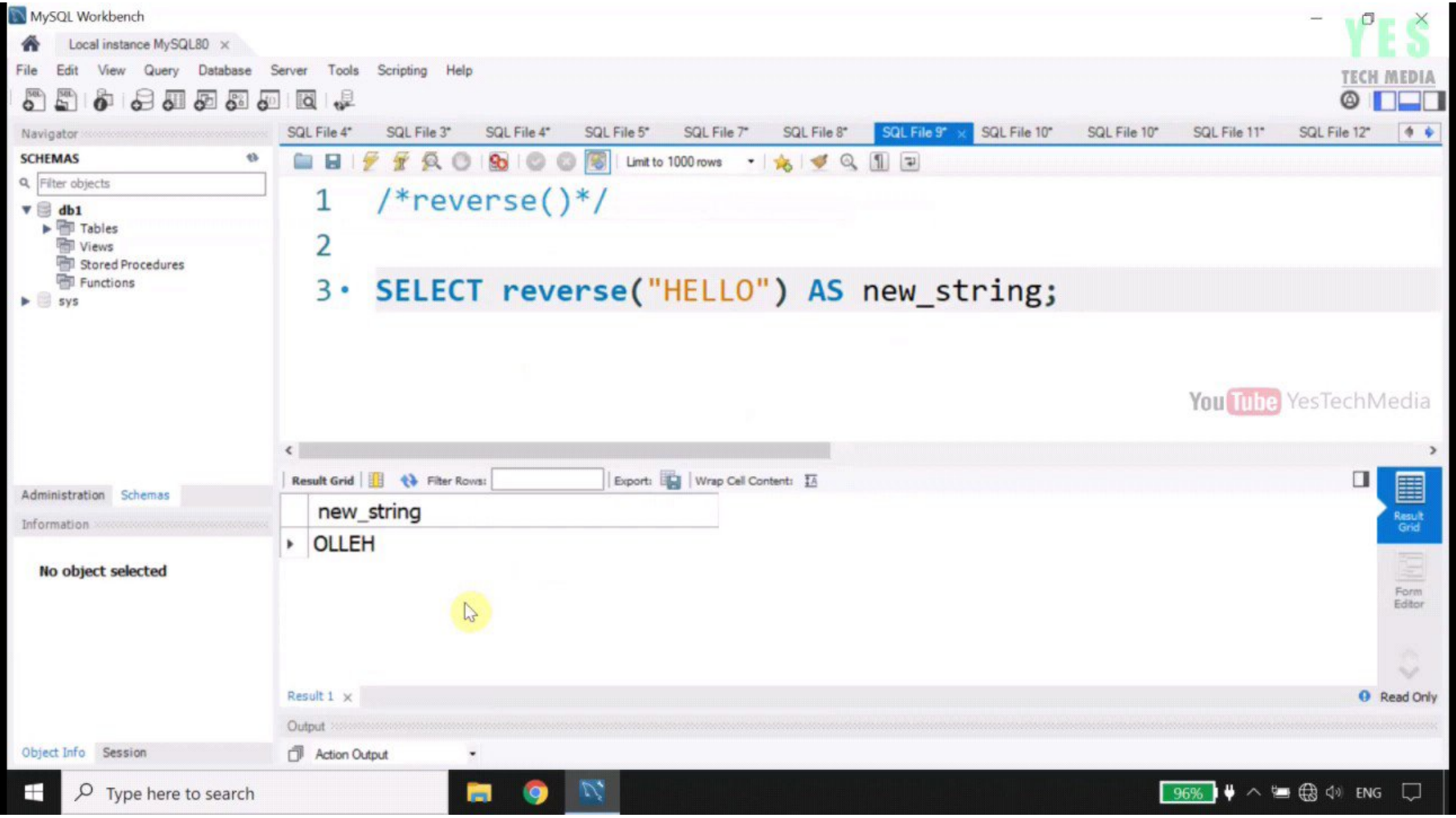
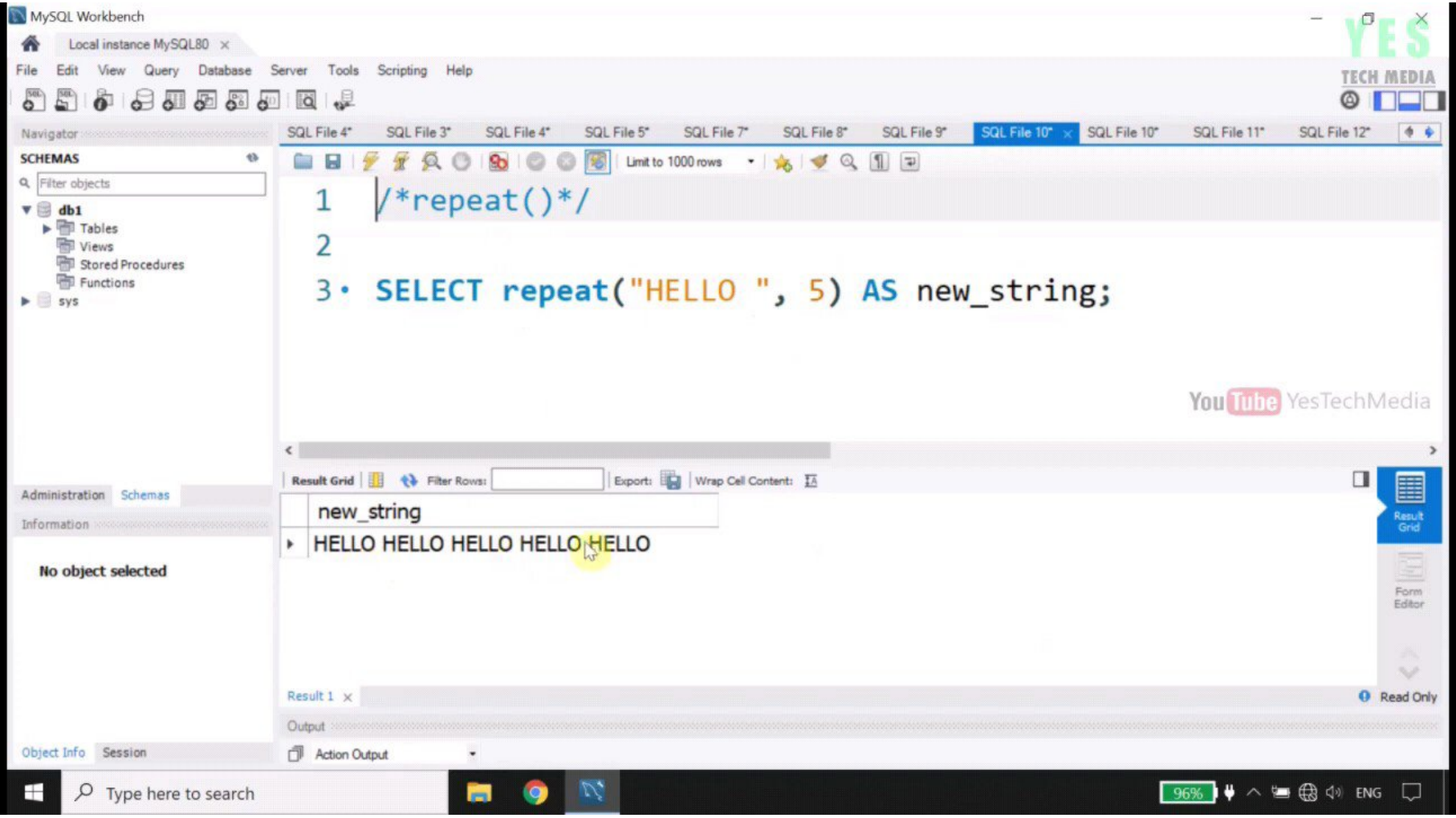
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
SQL File 4* SQL File 3* SQL File 4* SQL File 5* SQL File 7* SQL File 8* SQL File 9* SQL File 10* SQL File 10* SQL File 11* SQL File 12*
Limit to 1000 rows
1
2 /*Insert()*/
3
4 • SELECT insert("Google", 1,1, "f");
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
insert("Google", 1,1, "f")
foogle
Result Grid
Form Editor
Administration Schemas
Information
No object selected
Result 1 Result 2
Read Only
Output
Action Output
Object Info Session
Type here to search
95%
ENG

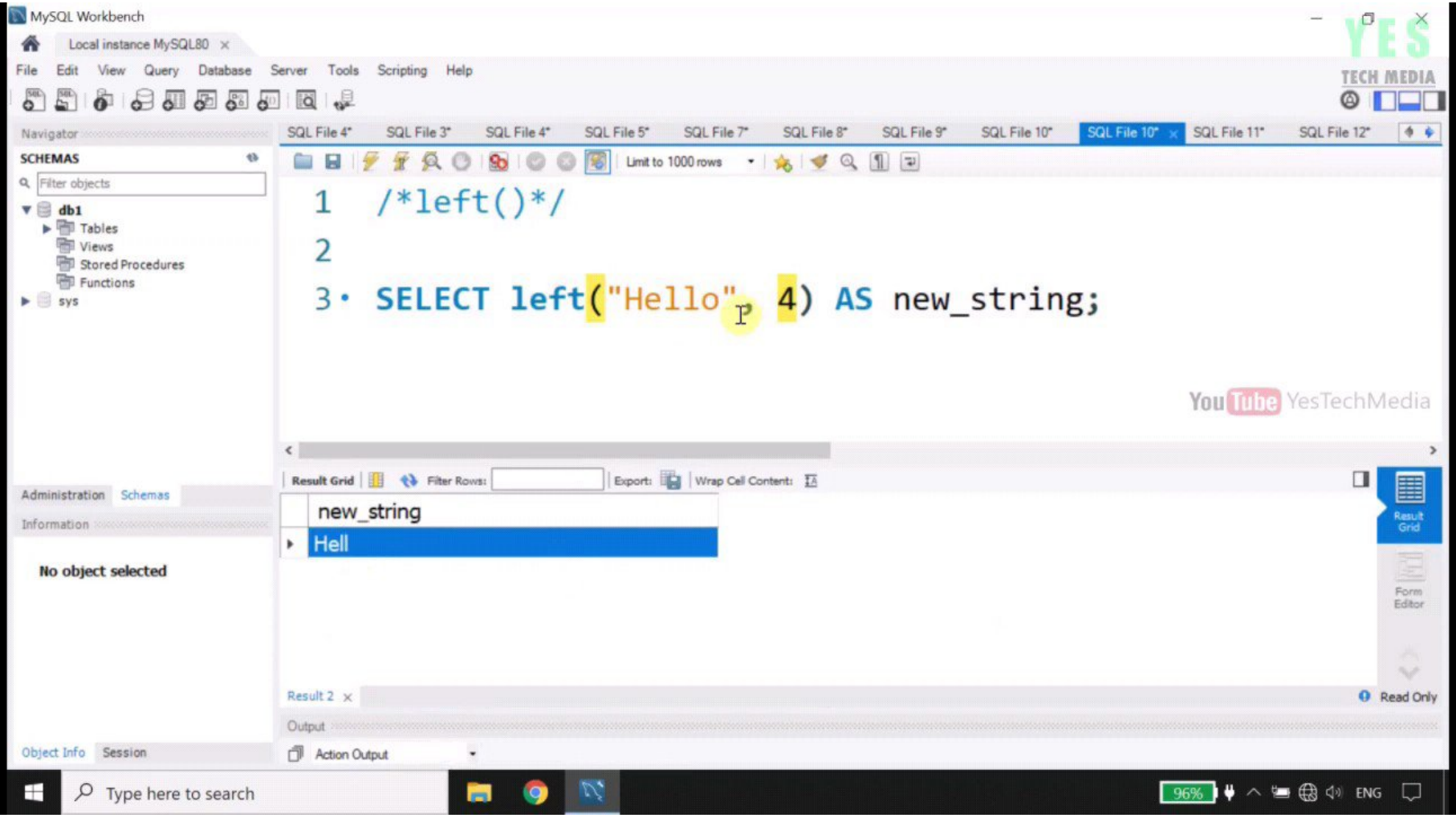

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
SQL File 4* SQL File 3* SQL File 4* SQL File 5* SQL File 7* SQL File 8* SQL File 9* SQL File 10* SQL File 10* SQL File 11* SQL File 12*
Limit to 1000 rows
1
2 /*Insert()*/
3
4 • SELECT insert("Google", 1,3, "fff");
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
insert("Google", 1,3, "fff")
fffgle
Result Grid
Form Editor
Read Only
Administration Schemas
Information
No object selected
Object Info Session
Result 3
Output
Action Output
Type here to search
96%
ENG

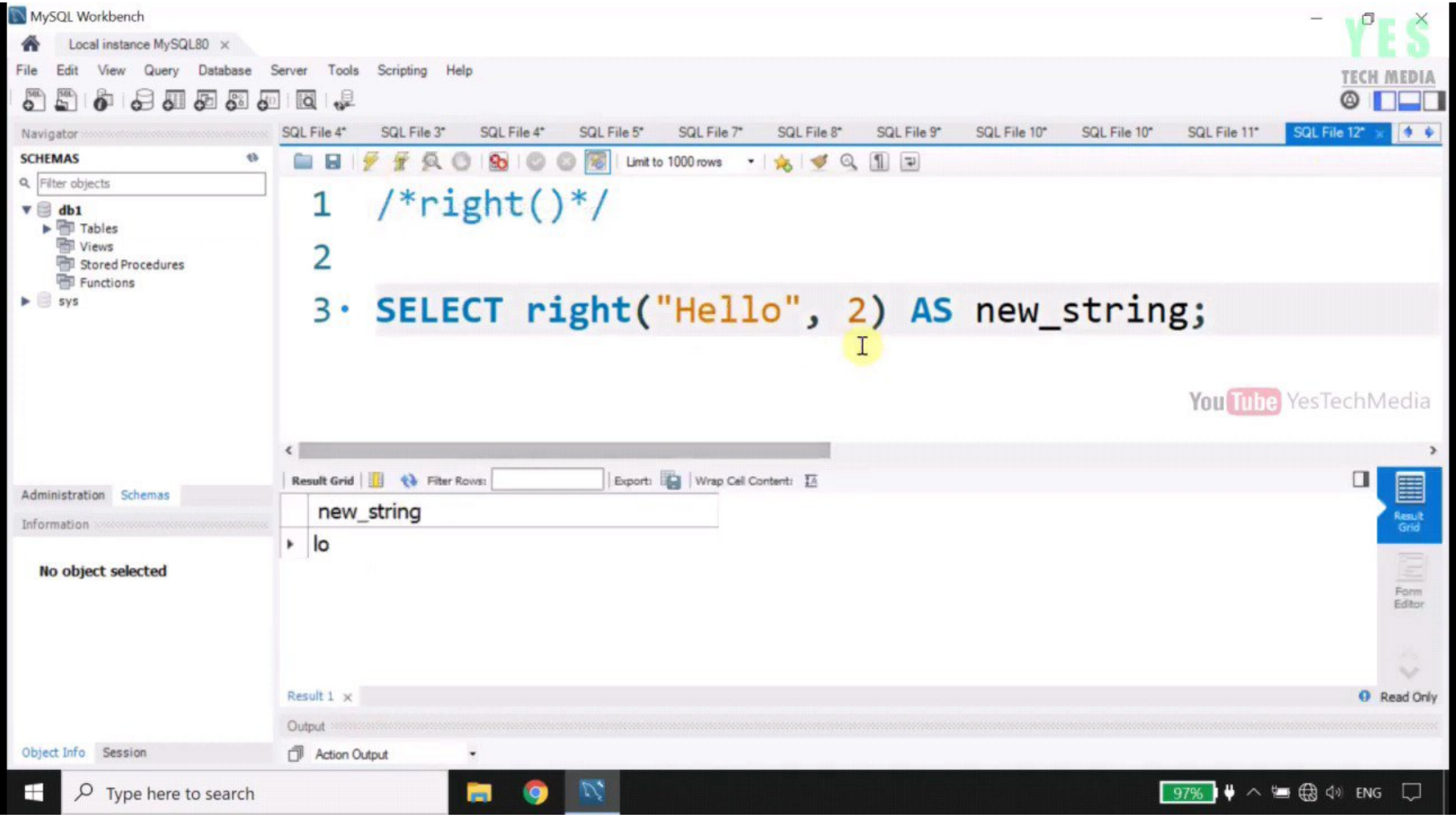

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
SQL File 4* SQL File 3* SQL File 4* SQL File 5* SQL File 7* SQL File 8* SQL File 9* SQL File 10* SQL File 10* SQL File 11* SQL File 12*
Limit to 1000 rows
1 /*upper()*/
2
3 • SELECT upper("hello world") AS new_string;
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
new_string
HELLO WORLD
Result Grid
Form Editor
Administration Schemas
Information
No object selected
Result 1
Read Only
Output
Action Output
Object Info Session
Type here to search
96%
ENG

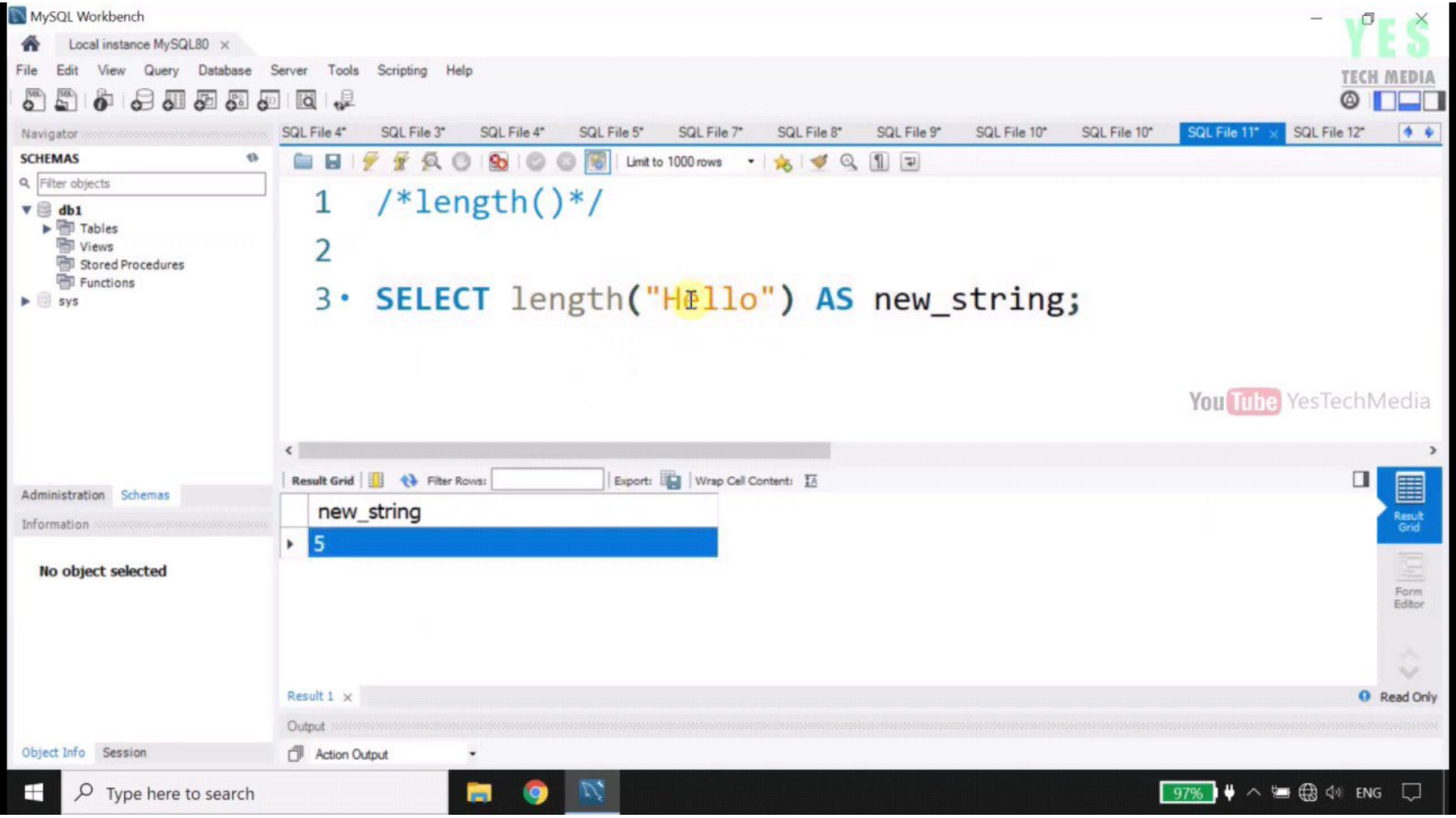

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
SQL File 4* SQL File 3* SQL File 4* SQL File 5* SQL File 7* SQL File 8* SQL File 9* SQL File 10* SQL File 10* SQL File 11* SQL File 12*
Limit to 1000 rows
1 /*lower()*/
2
3 • SELECT lower("HELLO WORLD") AS new_string;
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
new_string
hello world
Result Grid
Form Editor
Read Only
Administration Schemas
Information
No object selected
Result 1
Output
Action Output
Object Info Session
Type here to search
96%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
SQL File 4* SQL File 3* SQL File 4* SQL File 5* SQL File 7* SQL File 8* SQL File 9* SQL File 10* SQL File 10* SQL File 11* SQL File 12*
Limit to 1000 rows
1 /*reverse()*/
2
3 • SELECT reverse("HELLO") AS new_string;
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
new_string
OLLEH
Result Grid
Form Editor
Administration Schemas
Information
No object selected
Result 1
Read Only
Output
Action Output
Object Info Session
Type here to search
96%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4* SQL File 3* SQL File 4* SQL File 5* SQL File 7* SQL File 8* SQL File 9* SQL File 10* SQL File 10* SQL File 11* SQL File 12*
Limit to 1000 rows
1 /*repeat()*/
2
3 • SELECT repeat("HELLO ", 5) AS new_string;
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
new_string
HELLO HELLO HELLO HELLO HELLO
Result Grid
Form Editor
Result 1
Read Only
Output
Action Output
Type here to search
96%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4* SQL File 3* SQL File 4* SQL File 5* SQL File 7* SQL File 8* SQL File 9* SQL File 10* SQL File 10* SQL File 11* SQL File 12*
Limit to 1000 rows
1 /*left()*/
2
3 SELECT left("Hello", 4) AS new_string;
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
new_string
Hell
Result Grid
Form Editor
Result 2
Read Only
Output
Action Output
Type here to search
96%
ENG

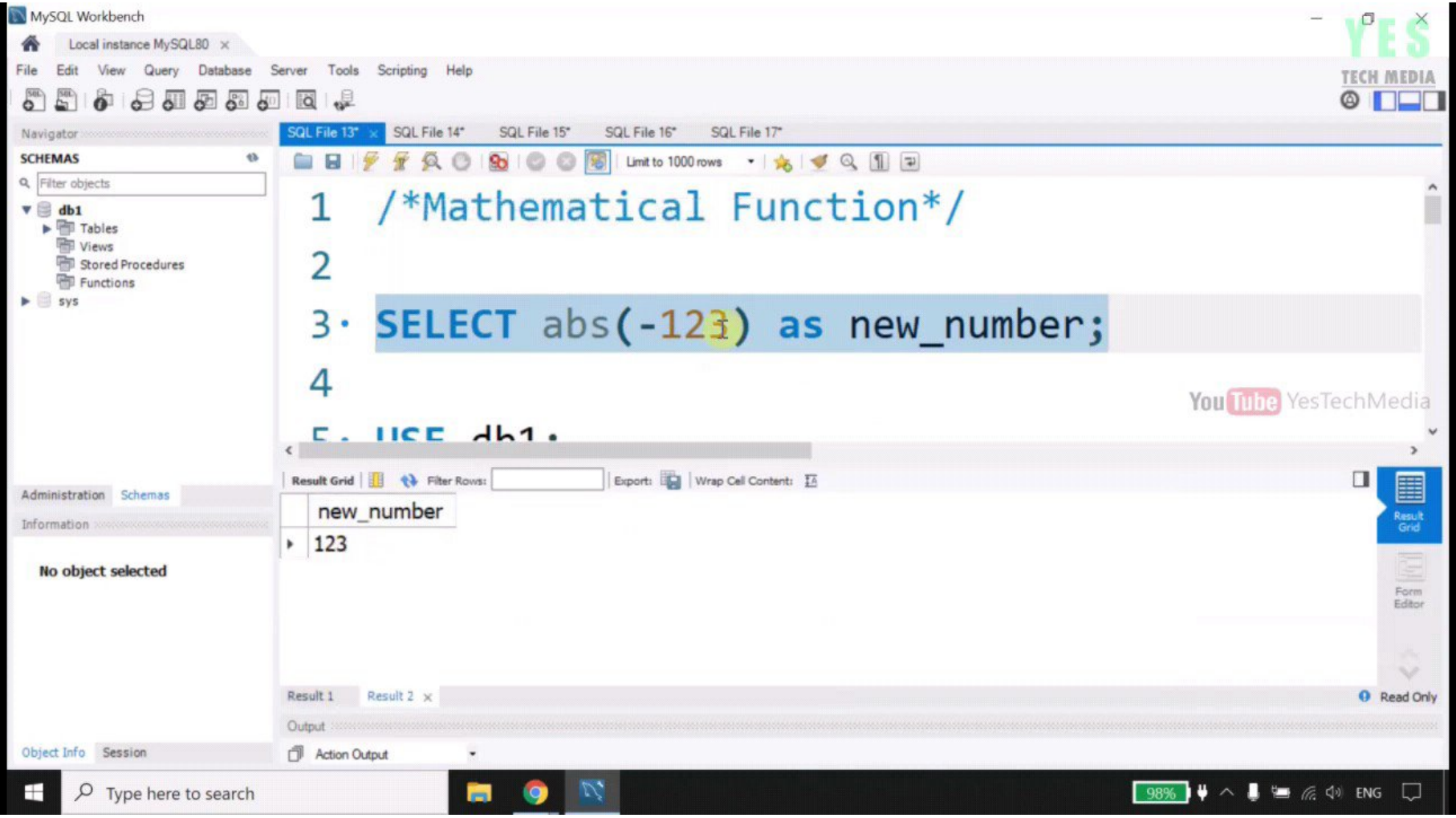

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 4* SQL File 3* SQL File 4* SQL File 5* SQL File 7* SQL File 8* SQL File 9* SQL File 10* SQL File 10* SQL File 11* SQL File 12*
Limit to 1000 rows
1 /*right()*/
2
3 SELECT right("Hello", 2) AS new_string;
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
new_string
lo
Result 1
Read Only
Output
Action Output
Type here to search
97%
ENG

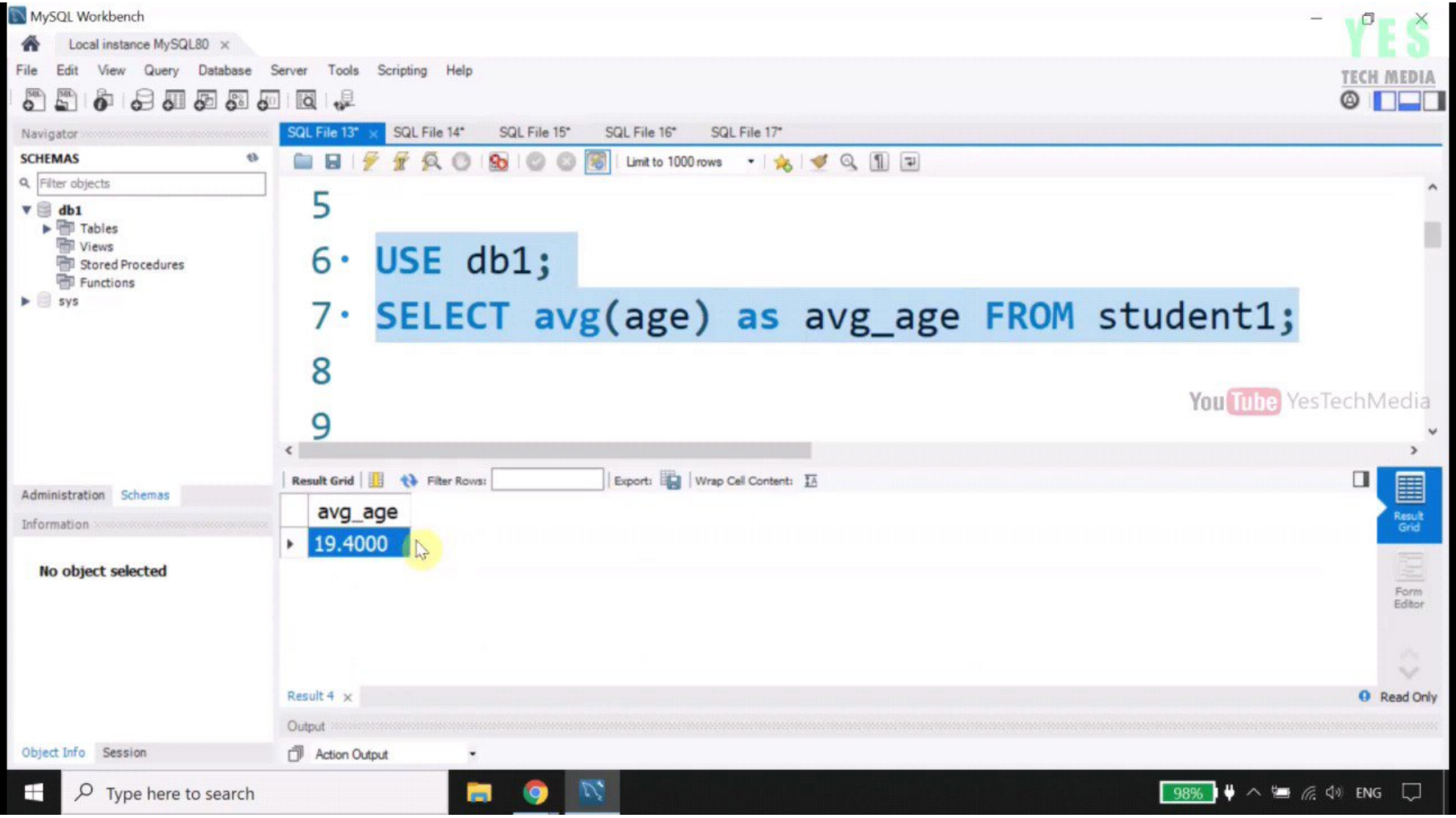

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
SQL File 4* SQL File 3* SQL File 4* SQL File 5* SQL File 7* SQL File 8* SQL File 9* SQL File 10* SQL File 10* SQL File 11* SQL File 12*
Limit to 1000 rows
1 /*length()*/
2
3 SELECT length("Hello") AS new_string;
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
new_string
5
Result Grid
Form Editor
Administration Schemas
Information
No object selected
Result 1
Read Only
Output
Action Output
Object Info Session
Type here to search
97%
ENG

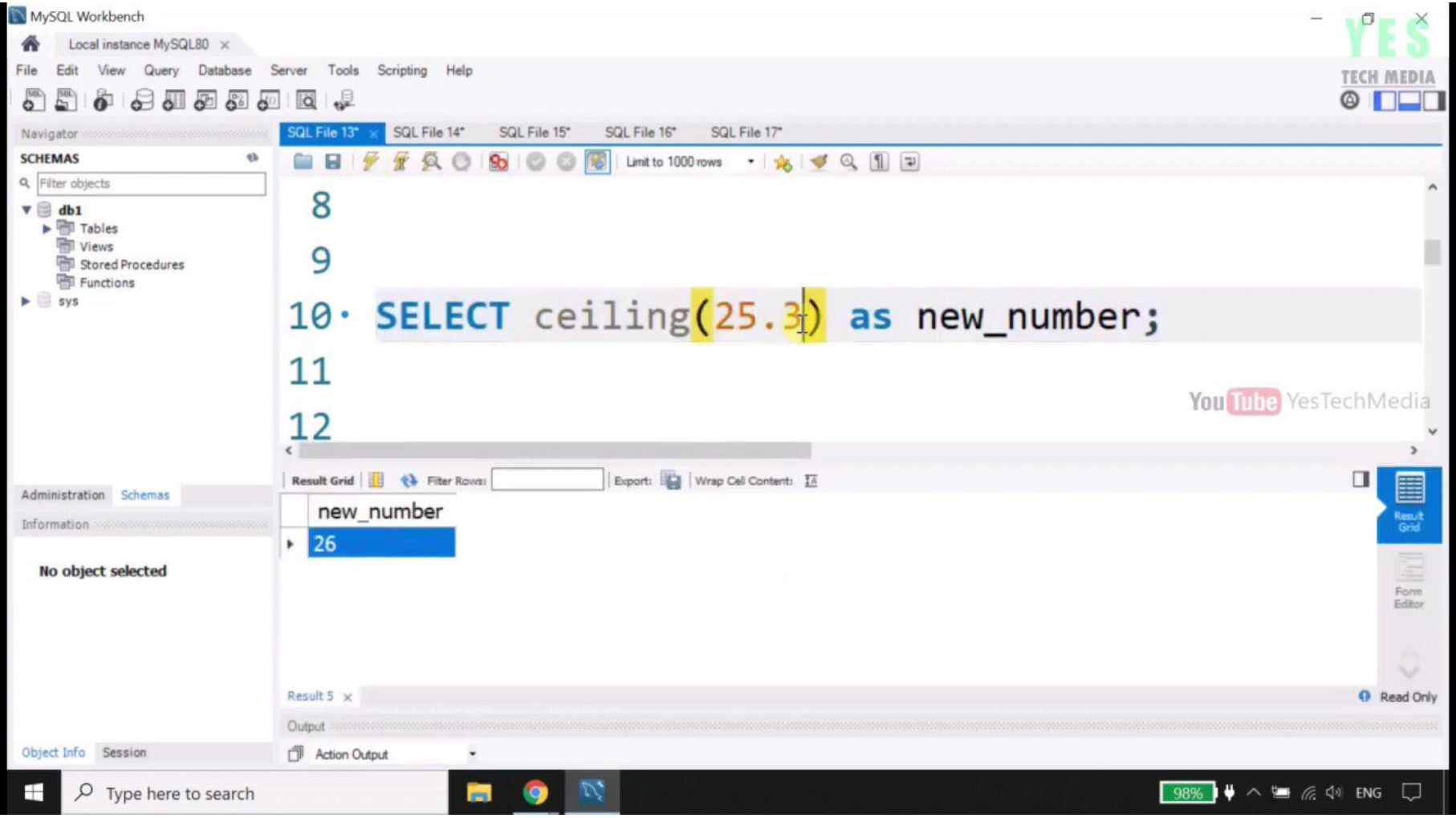
SQL/MySQL Malayalam Tutorial

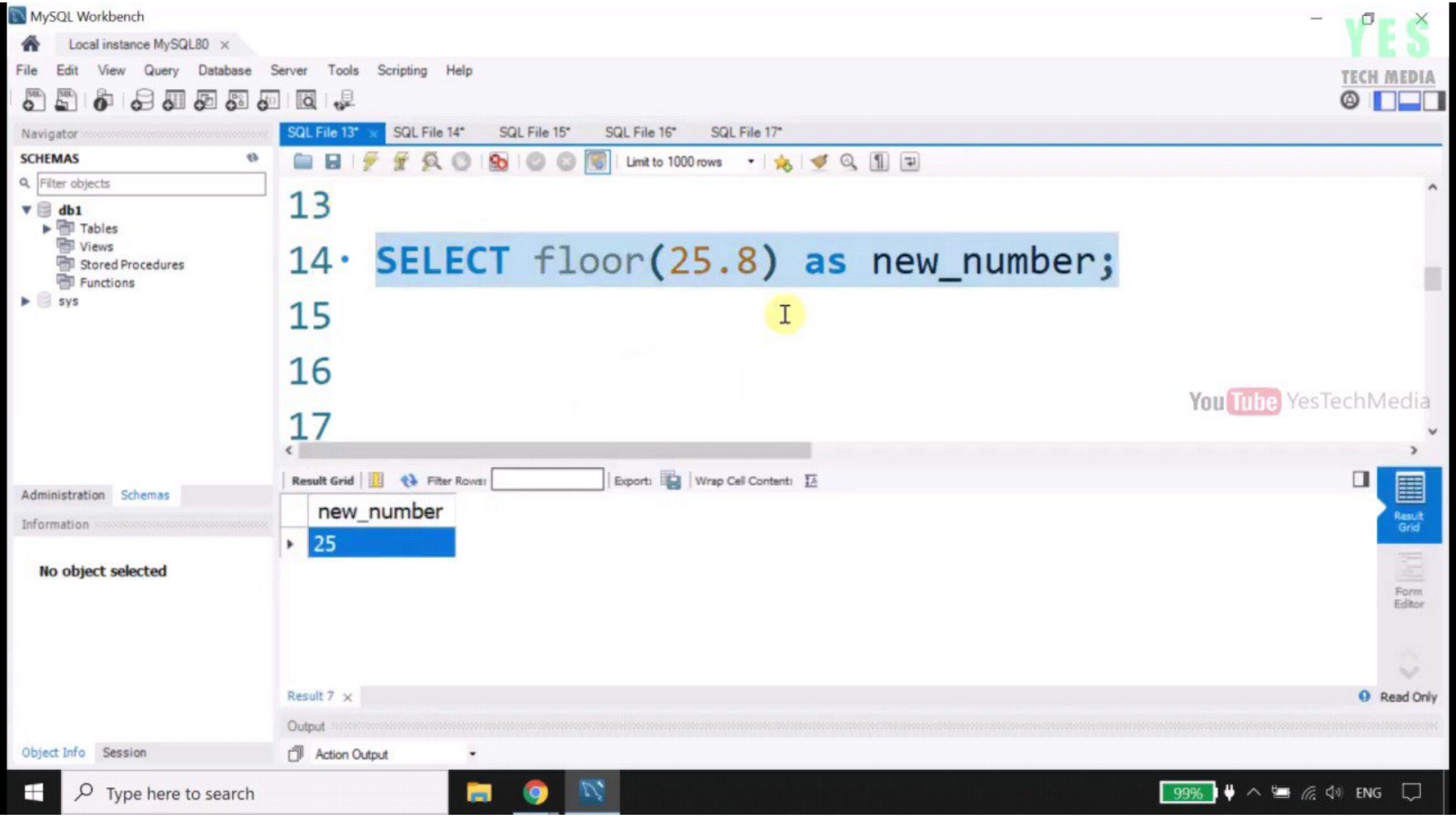
MySQL

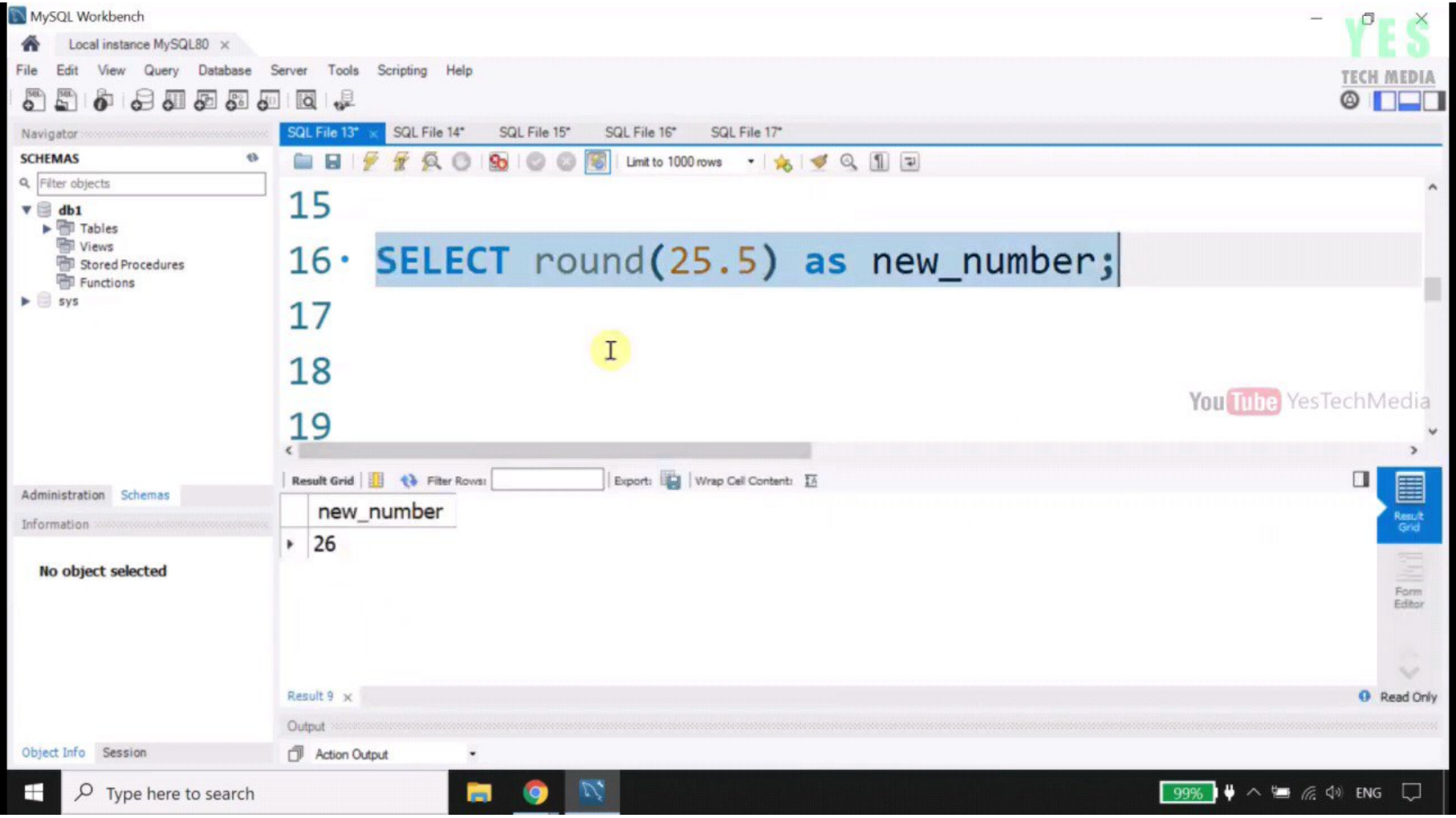
Math Functions

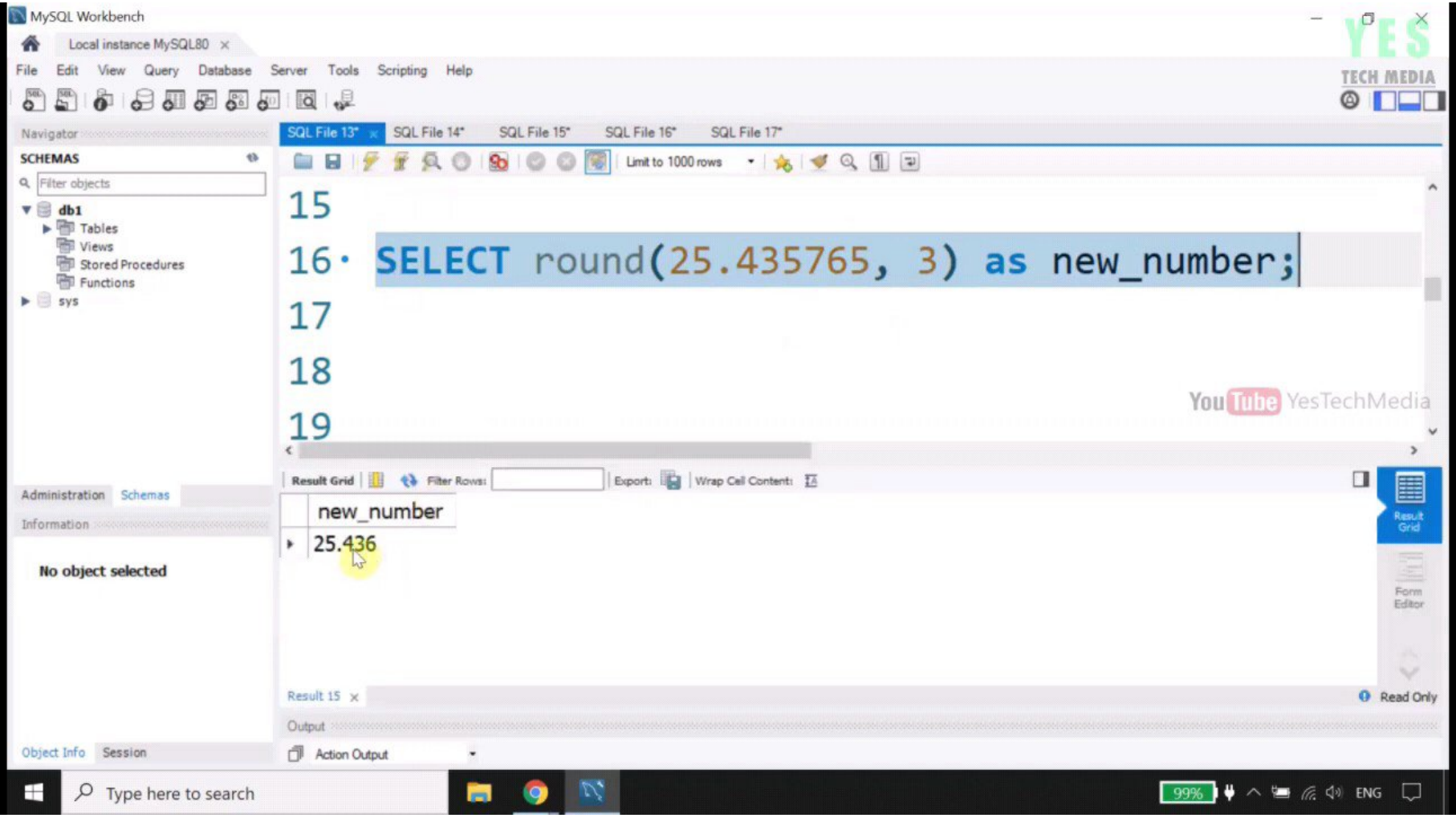

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
SQL File 13*
SQL File 14*
SQL File 15*
SQL File 16*
SQL File 17*
Limit to 1000 rows
1 /*Mathematical Function*/
2
3 SELECT abs(-123) as new_number;
4
YouTube YesTechMedia
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
new_number
123
Result Grid
Form Editor
Read Only
Administration Schemas
Information
No object selected
Result 1
Result 2
Output
Action Output
Object Info Session
Type here to search
98%
ENG

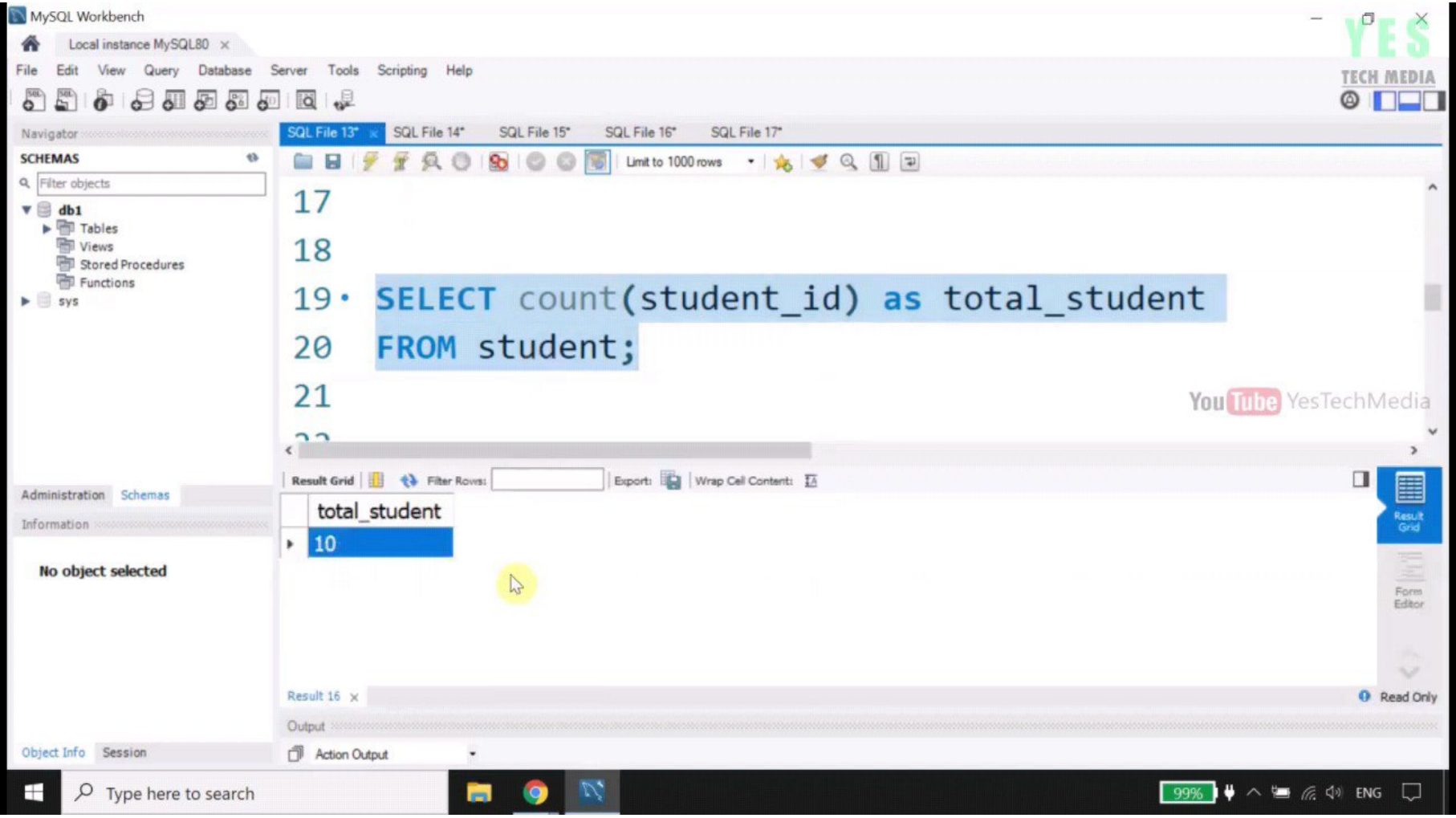

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 13* SQL File 14* SQL File 15* SQL File 16* SQL File 17*
Limit to 1000 rows
5
6 · USE db1;
7 · SELECT avg(age) as avg_age FROM student1;
8
9
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
avg_age
19.4000
Result Grid
Form Editor
Result 4
Read Only
Output
Action Output
Type here to search
98%
ENG

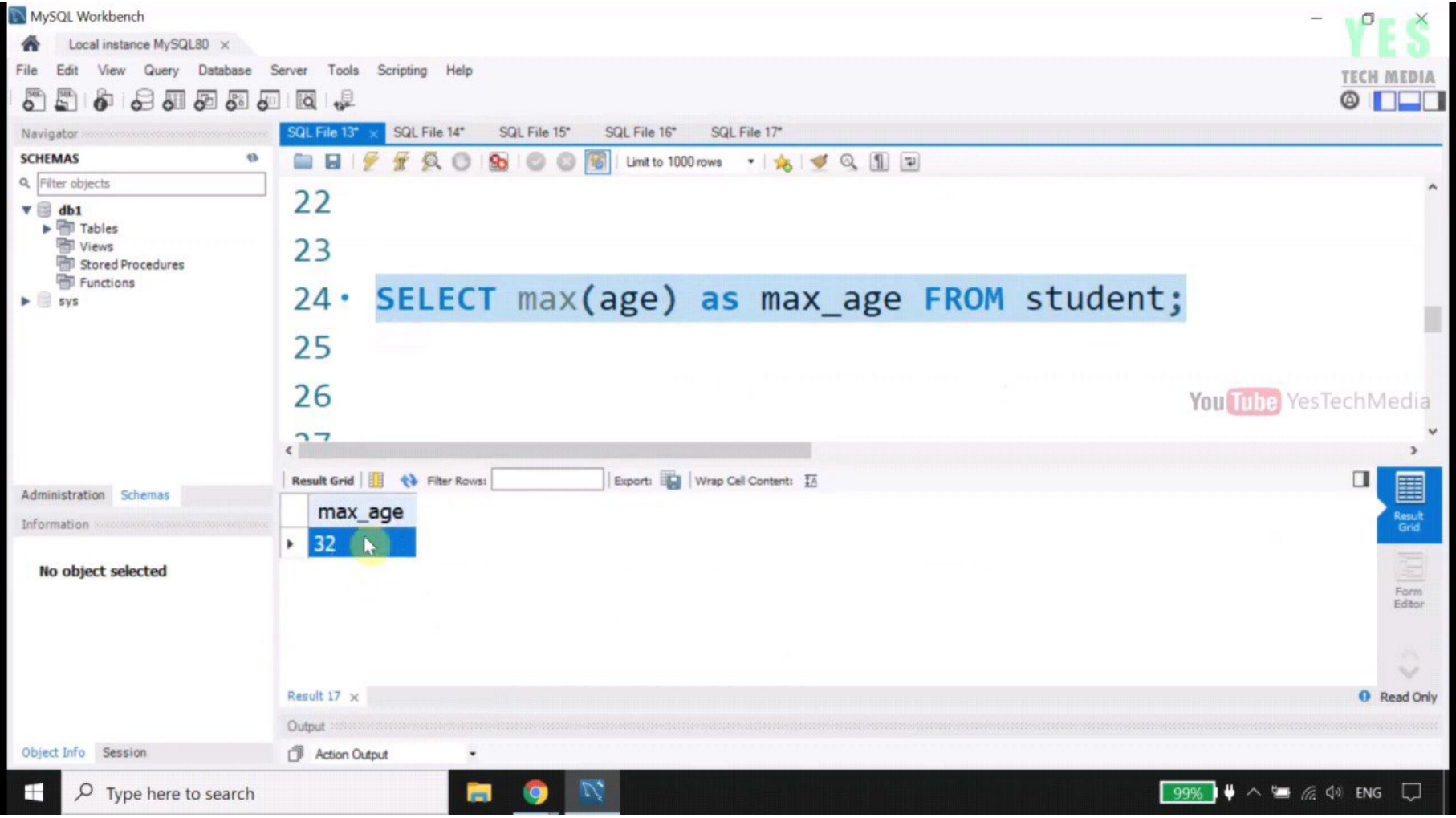

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
SQL File 13*
SQL File 14*
SQL File 15*
SQL File 16*
SQL File 17*
Limit to 1000 rows
8
9
10· SELECT ceiling(25.3) as new_number;
11
12
YouTube YesTechMedia
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
new_number
26
Result Grid
Form Editor
Administration Schemas
Information
No object selected
Result 5
Read Only
Output
Action Output
Object Info Session
Type here to search
98%
ENG

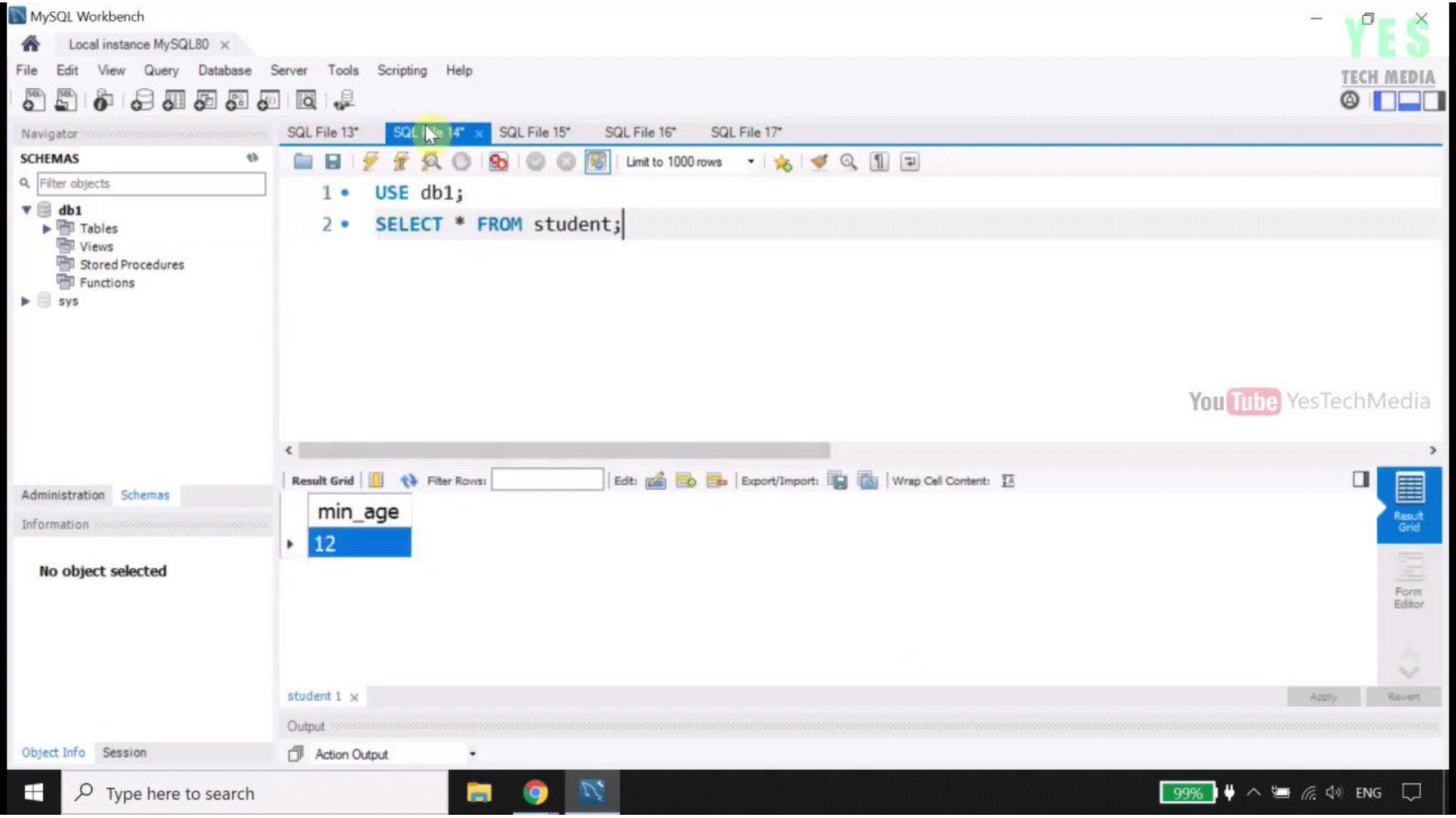

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 13* SQL File 14* SQL File 15* SQL File 16* SQL File 17*
Limit to 1000 rows
13
14 · SELECT floor(25.8) as new_number;
15
16
17
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
new_number
25
Result Grid
Form Editor
Result 7
Read Only
Output
Action Output
Type here to search
99%
ENG

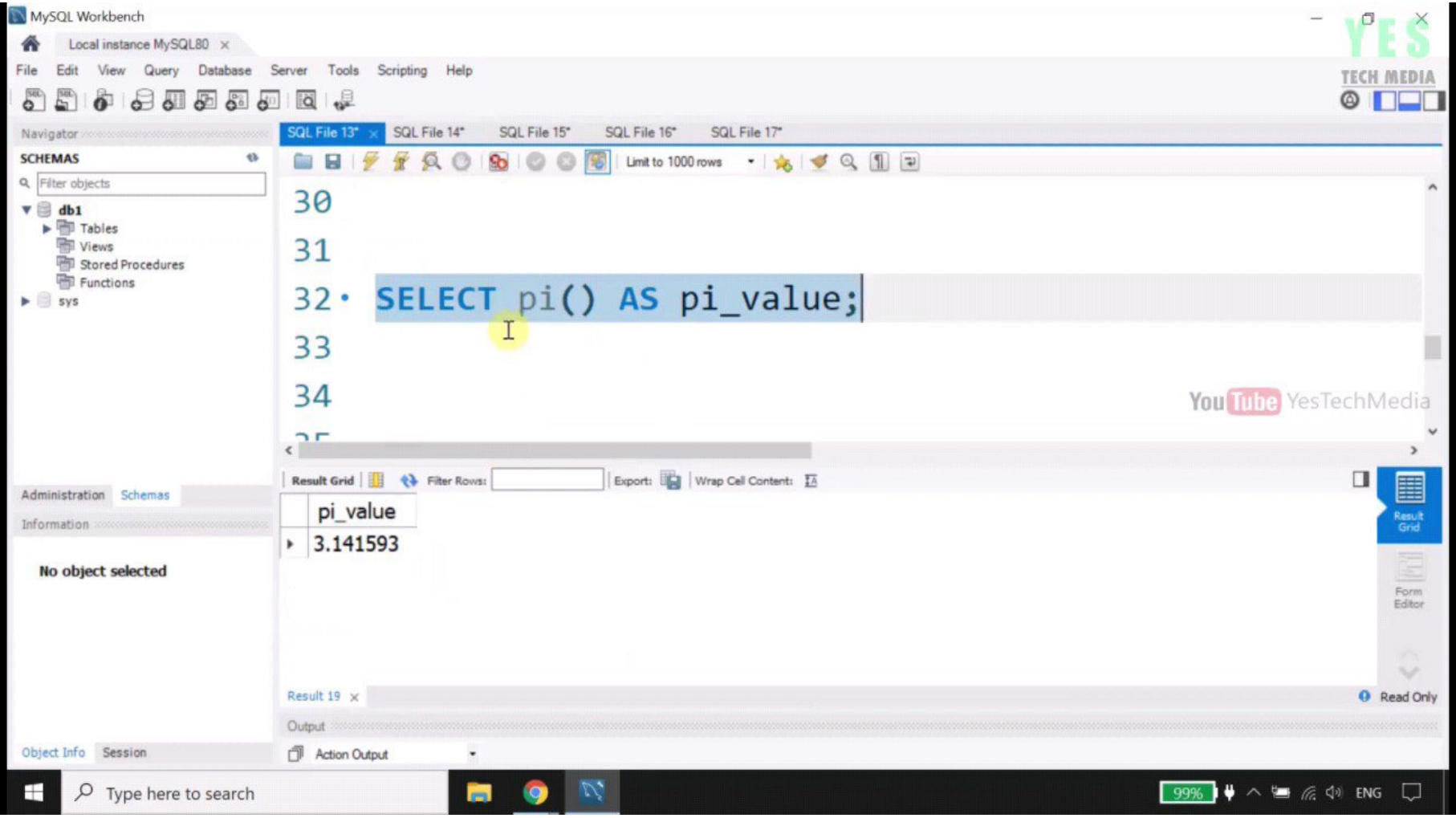

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 13* SQL File 14* SQL File 15* SQL File 16* SQL File 17*
Limit to 1000 rows
15
16 · SELECT round(25.5) as new_number;
17
18
19
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
new_number
26
Result Grid
Form Editor
Result 9
Read Only
Output
Action Output
Type here to search
99%
ENG

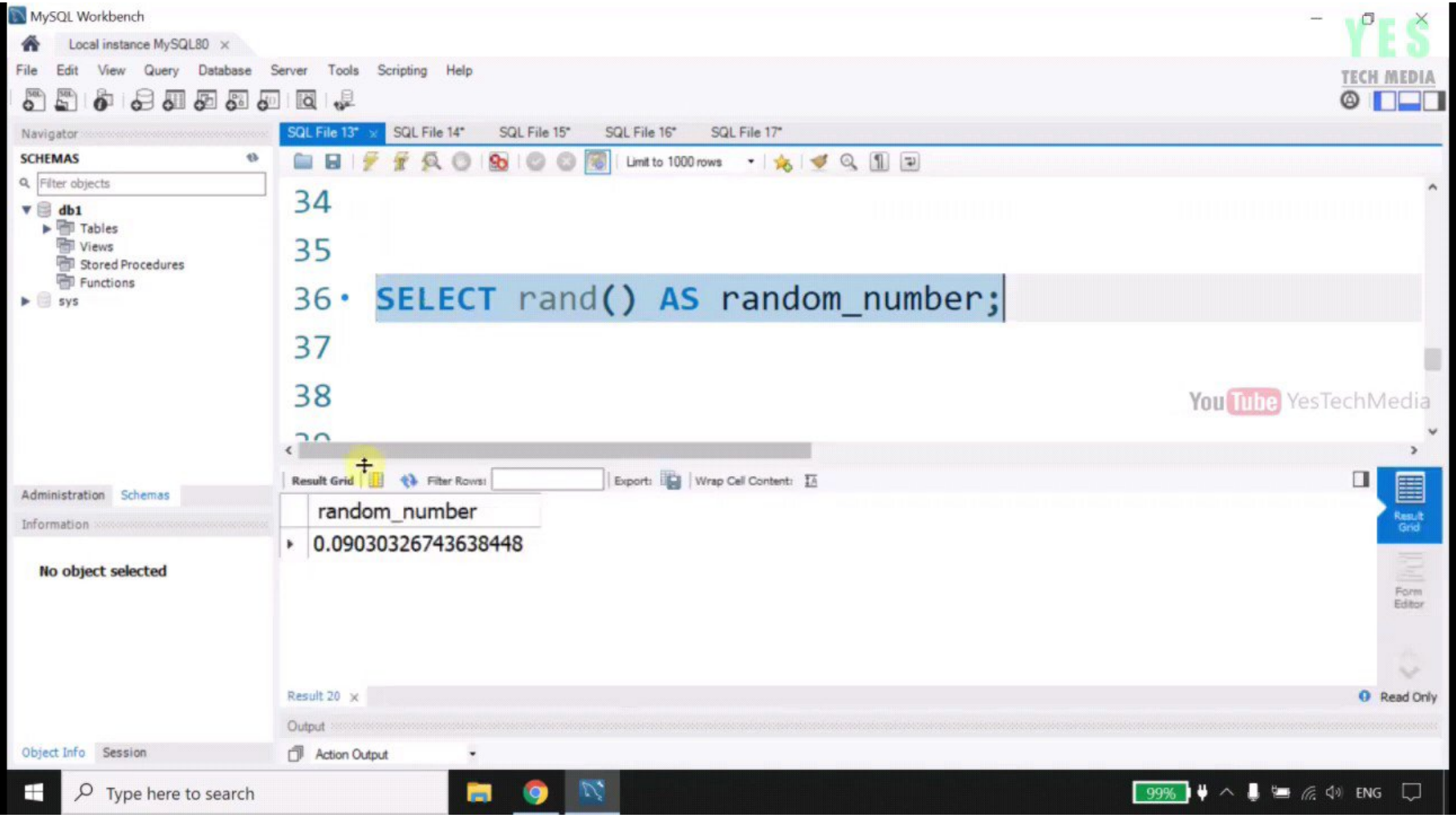

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 13* SQL File 14* SQL File 15* SQL File 16* SQL File 17*
Limit to 1000 rows
15
16 · SELECT round(25.435765, 3) as new_number;
17
18
19
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
new_number
25.436
Result Grid
Form Editor
Read Only
Result 15
Output
Action Output
Type here to search
99%
ENG

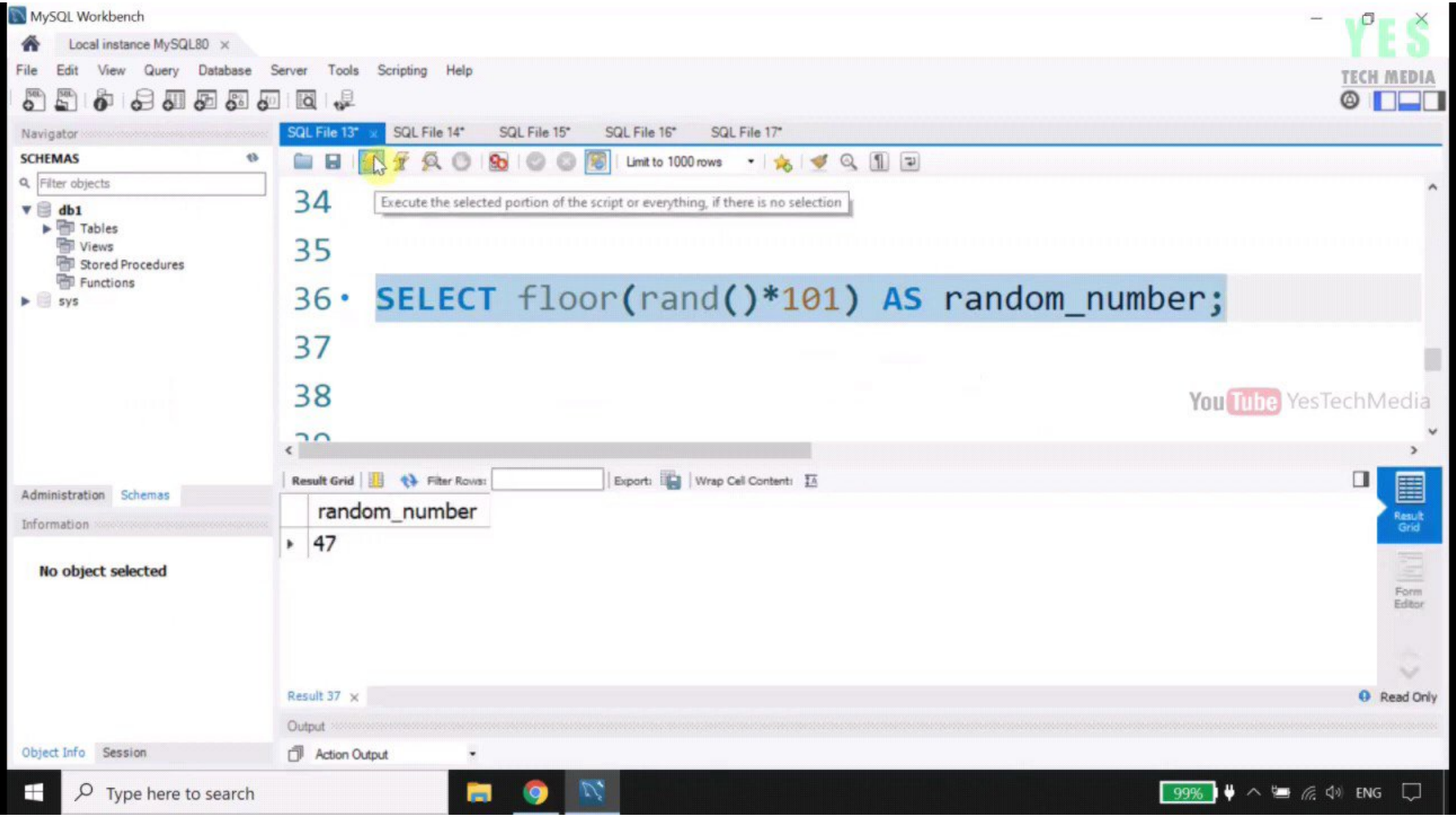

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 13* SQL File 14* SQL File 15* SQL File 16* SQL File 17*
Limit to 1000 rows
17
18
19 • SELECT count(student_id) as total_student
20 FROM student;
21
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
total_student
10
Result Grid
Form Editor
Result 16
Read Only
Output
Action Output
Type here to search
99%
ENG

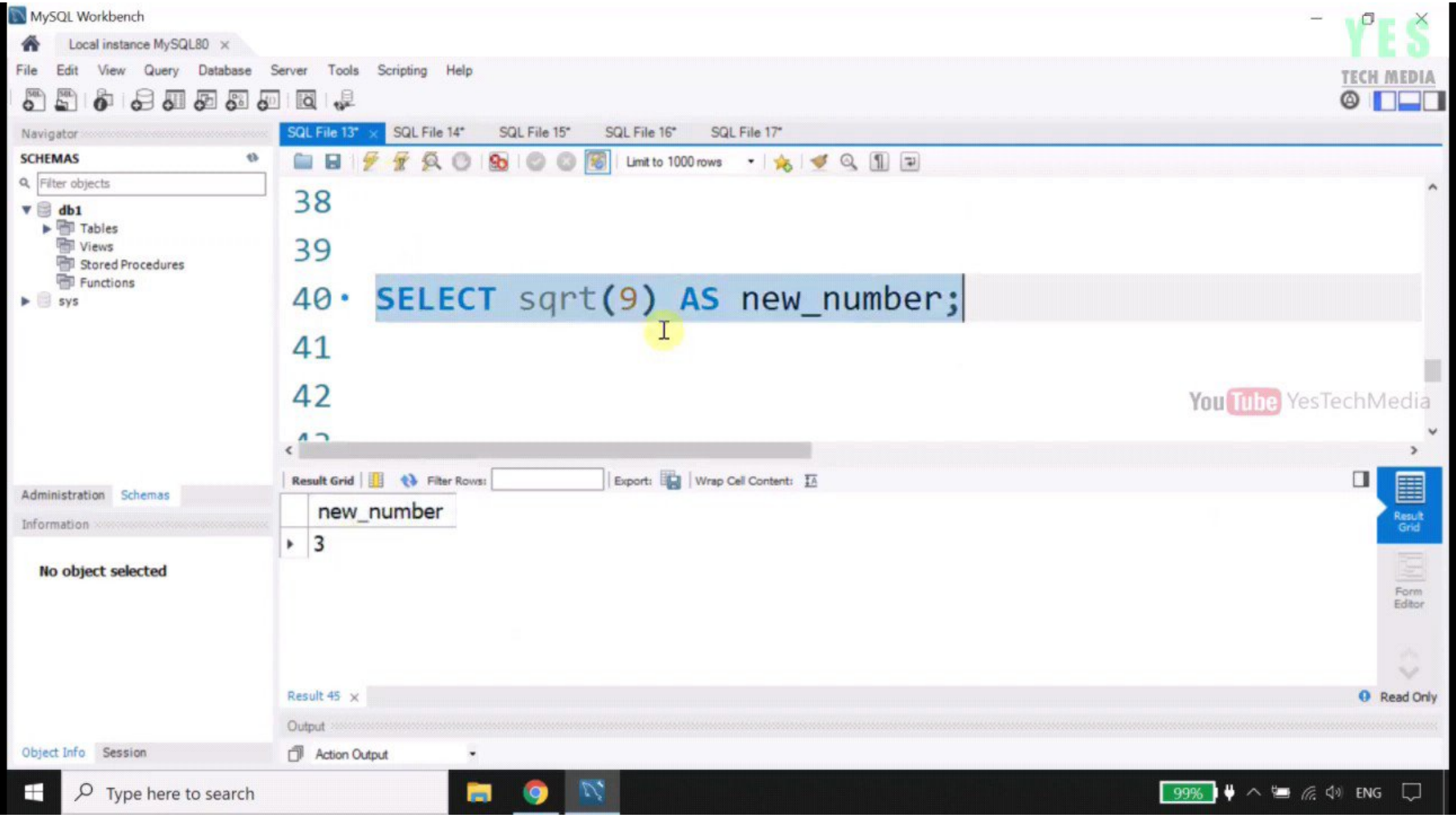

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 13* SQL File 14* SQL File 15* SQL File 16* SQL File 17*
Limit to 1000 rows
22
23
24 • SELECT max(age) as max_age FROM student;
25
26
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
max_age
32
Result Grid
Form Editor
Result 17
Read Only
Output
Action Output
Type here to search
99%
ENG

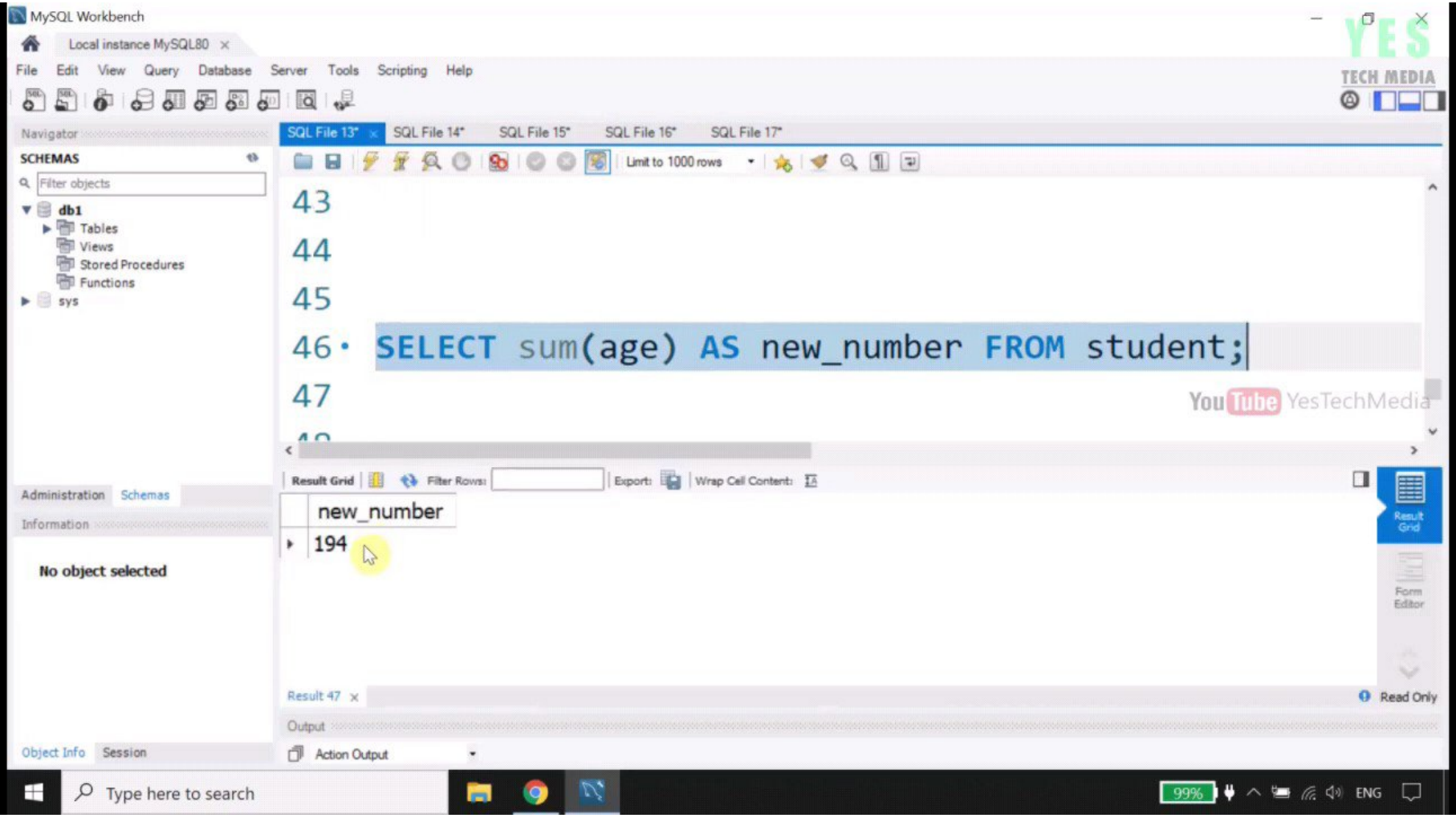

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
SQL File 13*
SQL File 14*
SQL File 15*
SQL File 16*
SQL File 17*
Limit to 1000 rows
1 • USE db1;
2 • SELECT * FROM student;
YouTube YesTechMedia
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
min_age
12
Result Grid
Form Editor
Administration Schemas
Information
No object selected
Object Info Session
student 1
Apply
Revert
Output
Action Output
Type here to search
99%
ENG

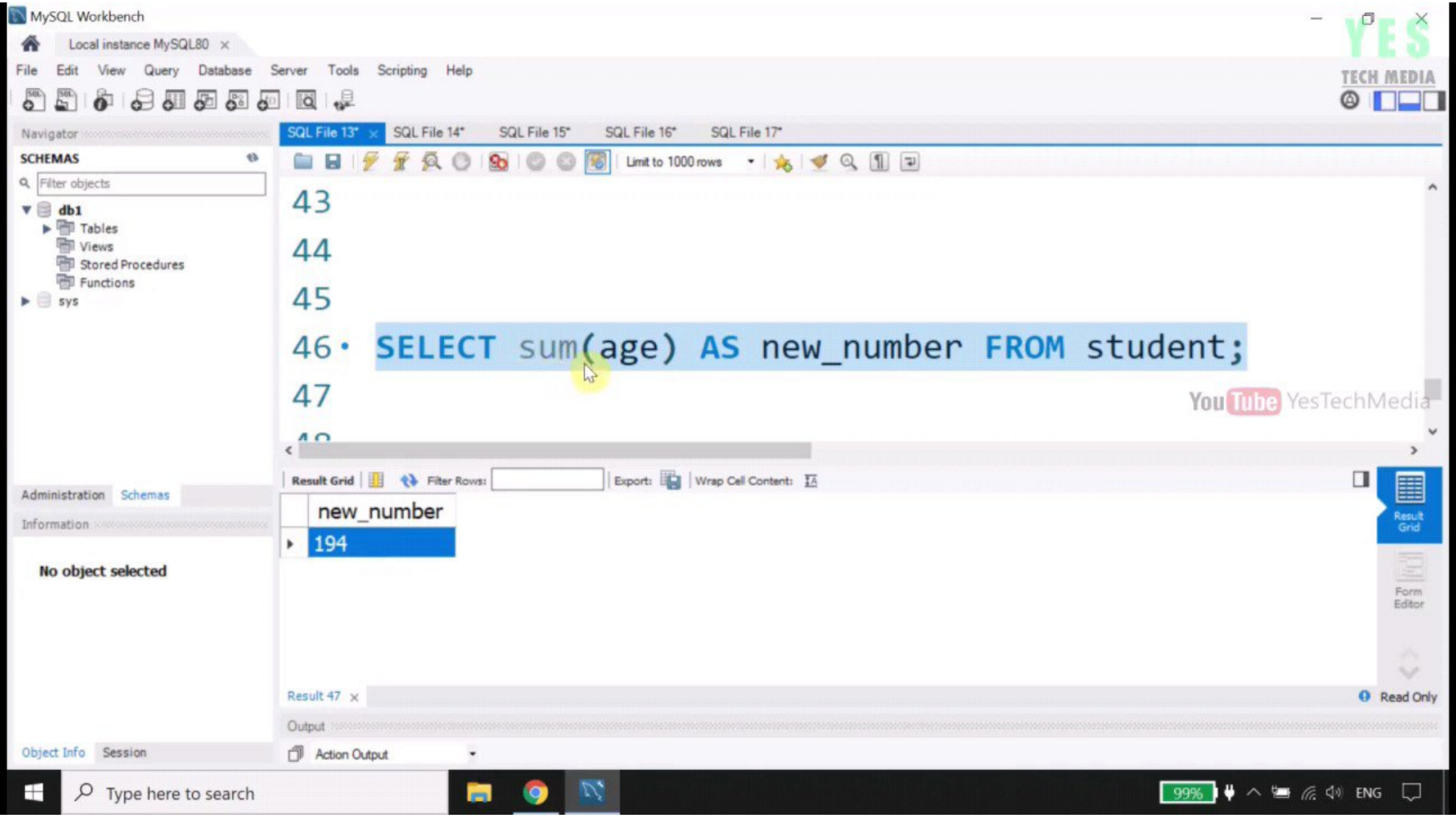

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 13* SQL File 14* SQL File 15* SQL File 16* SQL File 17*
Limit to 1000 rows
30
31
32 • SELECT pi() AS pi_value;
33
34
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
pi_value
3.141593
Result Grid
Form Editor
Result 19
Read Only
Output
Action Output
Type here to search
99%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
SQL File 13*
SQL File 14*
SQL File 15*
SQL File 16*
SQL File 17*
Limit to 1000 rows
34
35
36 • SELECT rand() AS random_number;
37
38
YouTube YesTechMedia
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
random_number
0.09030326743638448
Result Grid
Form Editor
Read Only
Result 20
Output
Action Output
Administration Schemas
Information
No object selected
Object Info Session
Type here to search
99%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 13* SQL File 14* SQL File 15* SQL File 16* SQL File 17*
Limit to 1000 rows
Execute the selected portion of the script or everything, if there is no selection
34
35
36 • SELECT floor(rand()*101) AS random_number;
37
38
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
random_number
47
Result Grid
Form Editor
Result 37
Read Only
Output
Action Output
Type here to search
99%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 13* SQL File 14* SQL File 15* SQL File 16* SQL File 17*
Limit to 1000 rows
38
39
40 • SELECT sqrt(9) AS new_number;
41
42
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
new_number
3
Result Grid
Form Editor
Result 45
Read Only
Output
Action Output
Type here to search
99%
ENG

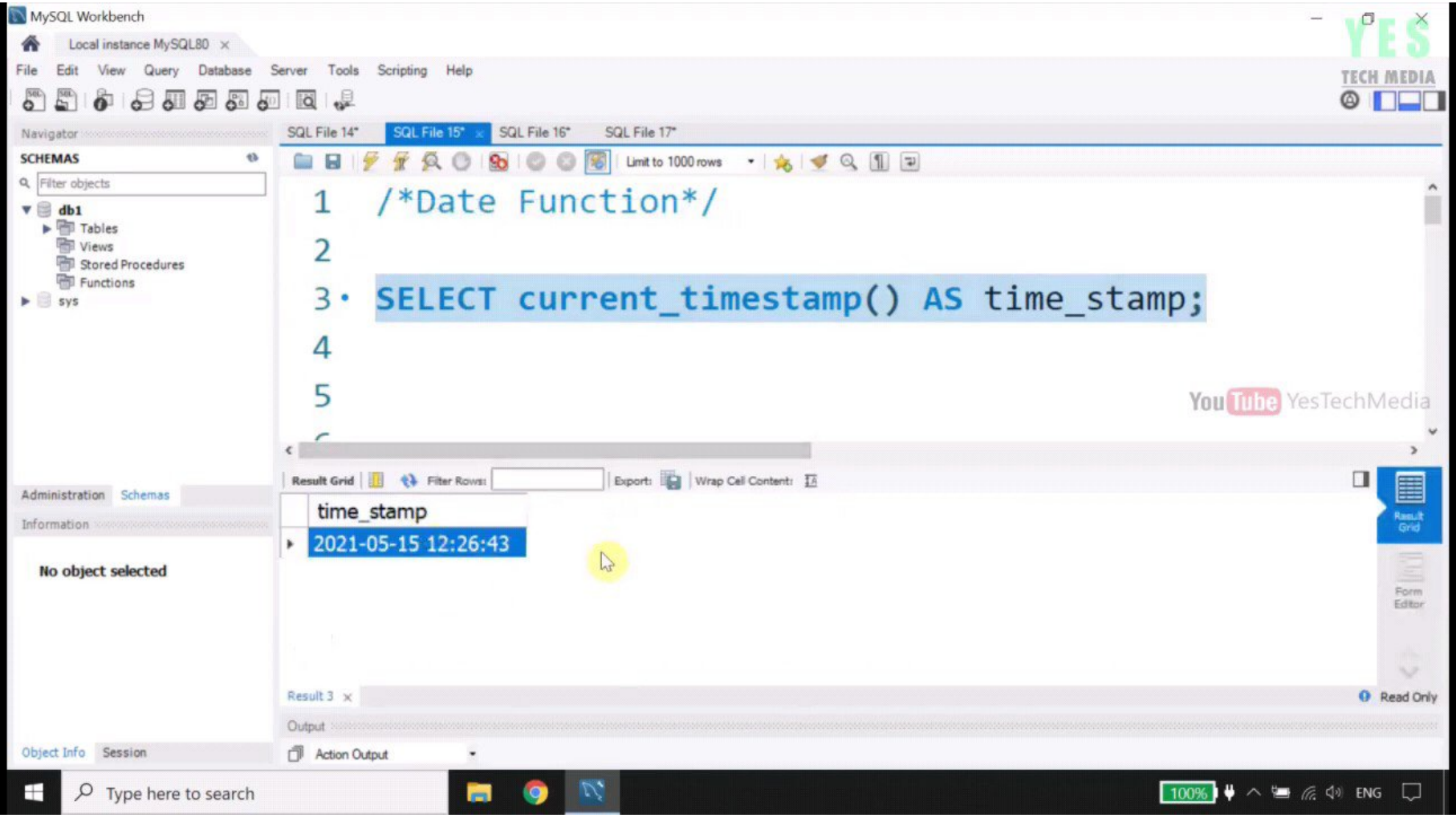

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 13* SQL File 14* SQL File 15* SQL File 16* SQL File 17*
Limit to 1000 rows
43
44
45
46 • SELECT sum(age) AS new_number FROM student;
47
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
new_number
194
Result Grid
Form Editor
Result 47
Read Only
Output
Action Output
Type here to search
99%
ENG

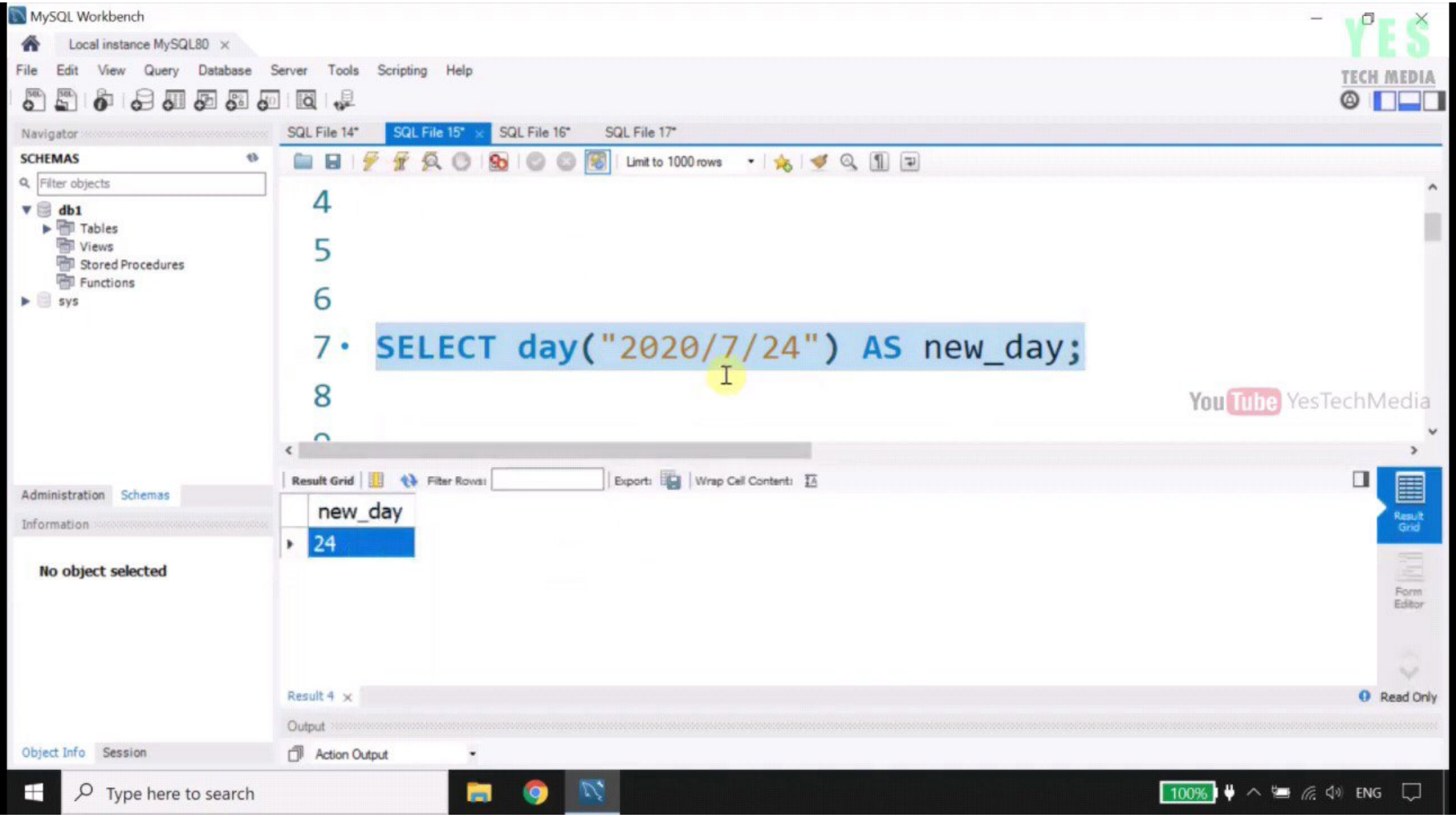

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 13* SQL File 14* SQL File 15* SQL File 16* SQL File 17*
Limit to 1000 rows
43
44
45
46 • SELECT sum(age) AS new_number FROM student;
47
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
new_number
194
Result Grid
Form Editor
Result 47
Read Only
Output
Action Output
Type here to search
99%
ENG

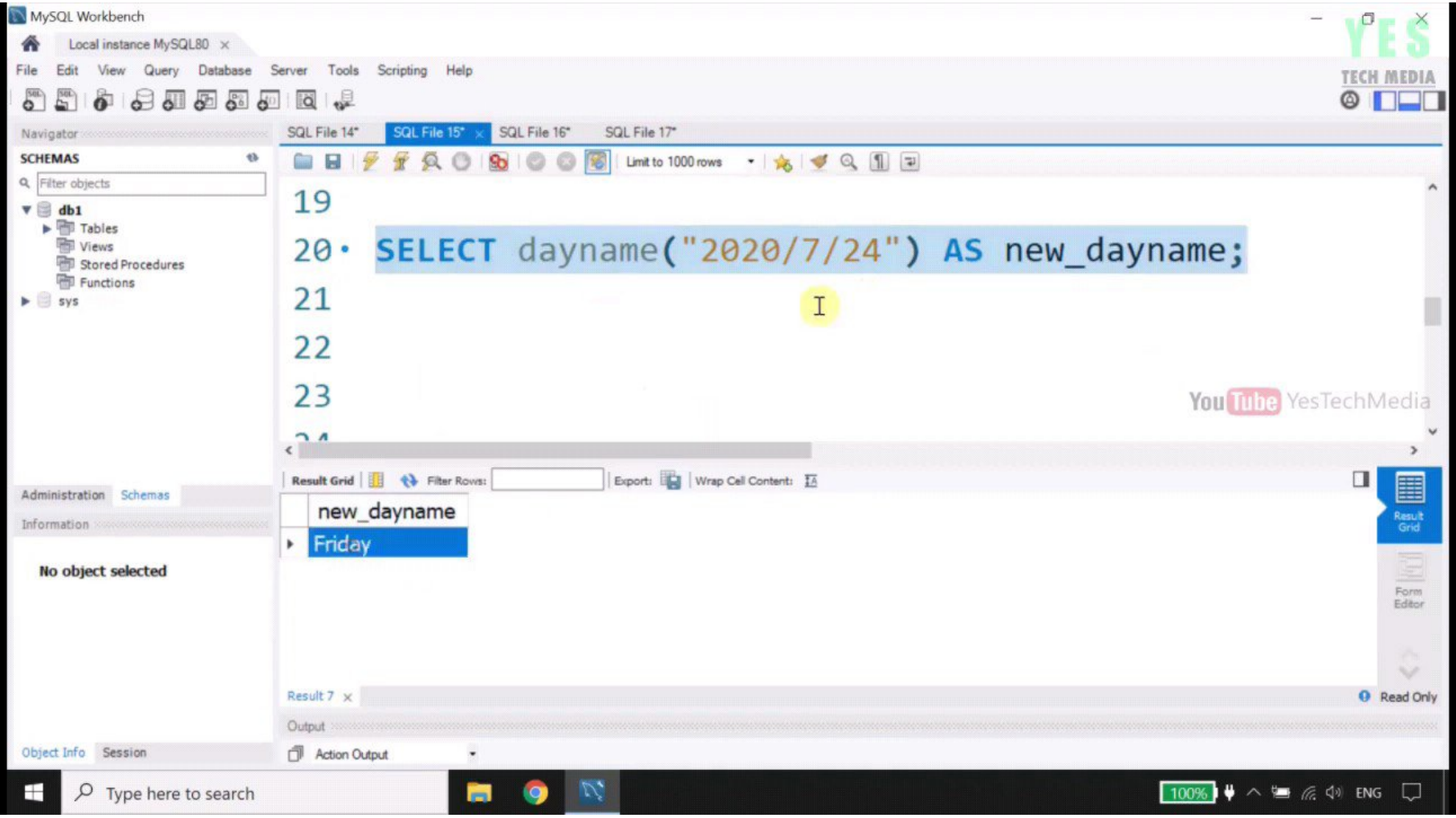
SQL/MySQL Malayalam Tutorial

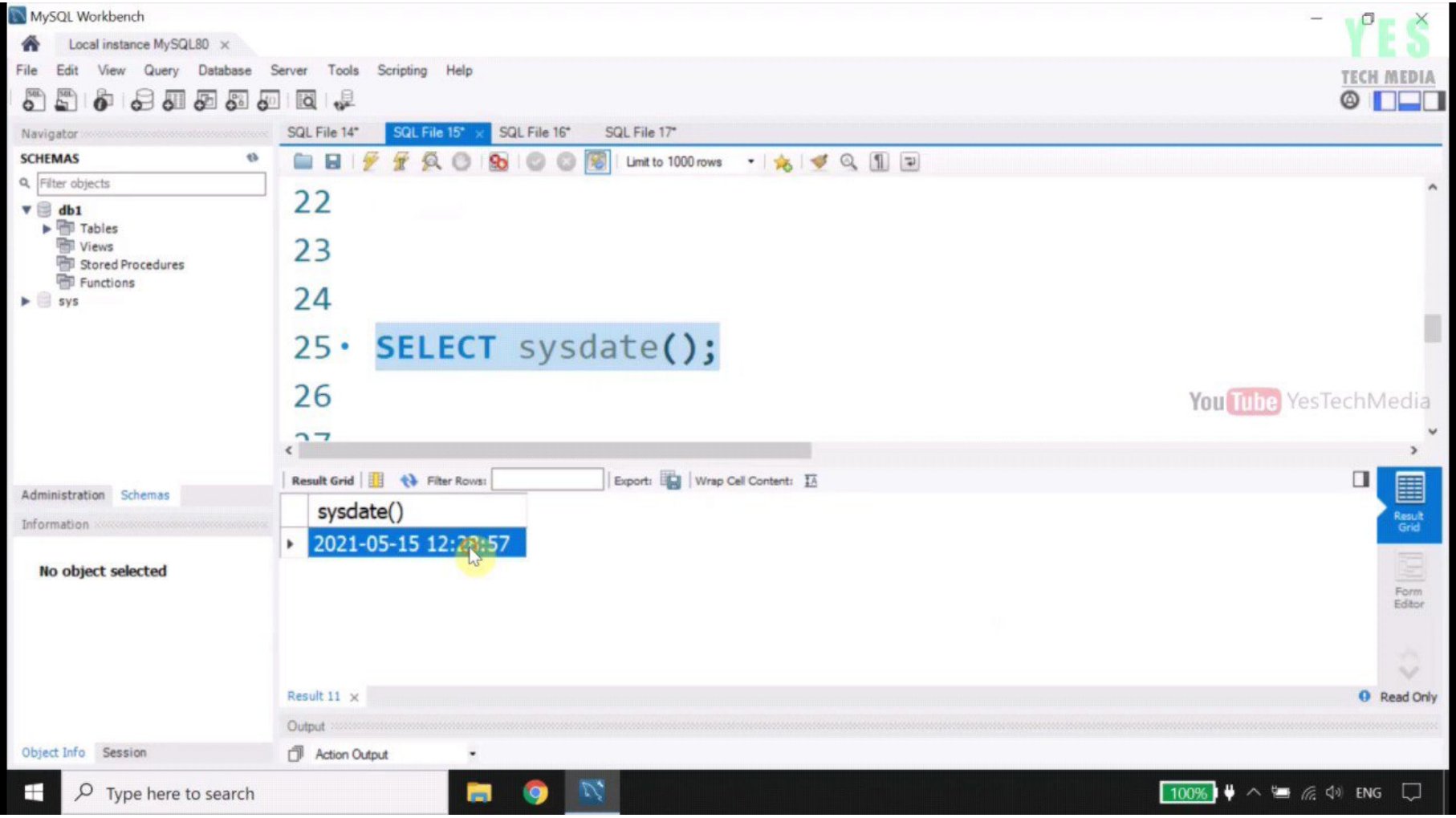
MySQL

Date Functions


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
SQL File 14*
SQL File 15*
SQL File 16*
SQL File 17*
Limit to 1000 rows
1 /*Date Function*/
2
3 SELECT current_timestamp() AS time_stamp;
4
5
YouTube YesTechMedia
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
time_stamp
2021-05-15 12:26:43
Result Grid
Form Editor
Administration Schemas
Information
No object selected
Result 3
Read Only
Output
Action Output
Object Info Session
Type here to search
100%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14* SQL File 15* SQL File 16* SQL File 17*
Limit to 1000 rows
4
5
6
7 • SELECT day("2020/7/24") AS new_day;
8
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
new_day
24
Result Grid
Form Editor
Result 4
Read Only
Output
Action Output
Type here to search
100%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14* SQL File 15* SQL File 16* SQL File 17*
Limit to 1000 rows
19
20 • SELECT dayname("2020/7/24") AS new_dayname;
21
22
23
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
new_dayname
Friday
Result Grid
Form Editor
Result 7
Read Only
Output
Action Output
Type here to search
100%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14* SQL File 15* SQL File 16* SQL File 17*
Limit to 1000 rows
22
23
24
25 • SELECT sysdate();
26
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
sysdate()
2021-05-15 12:28:57
Result Grid
Form Editor
Result 11
Read Only
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Action Output
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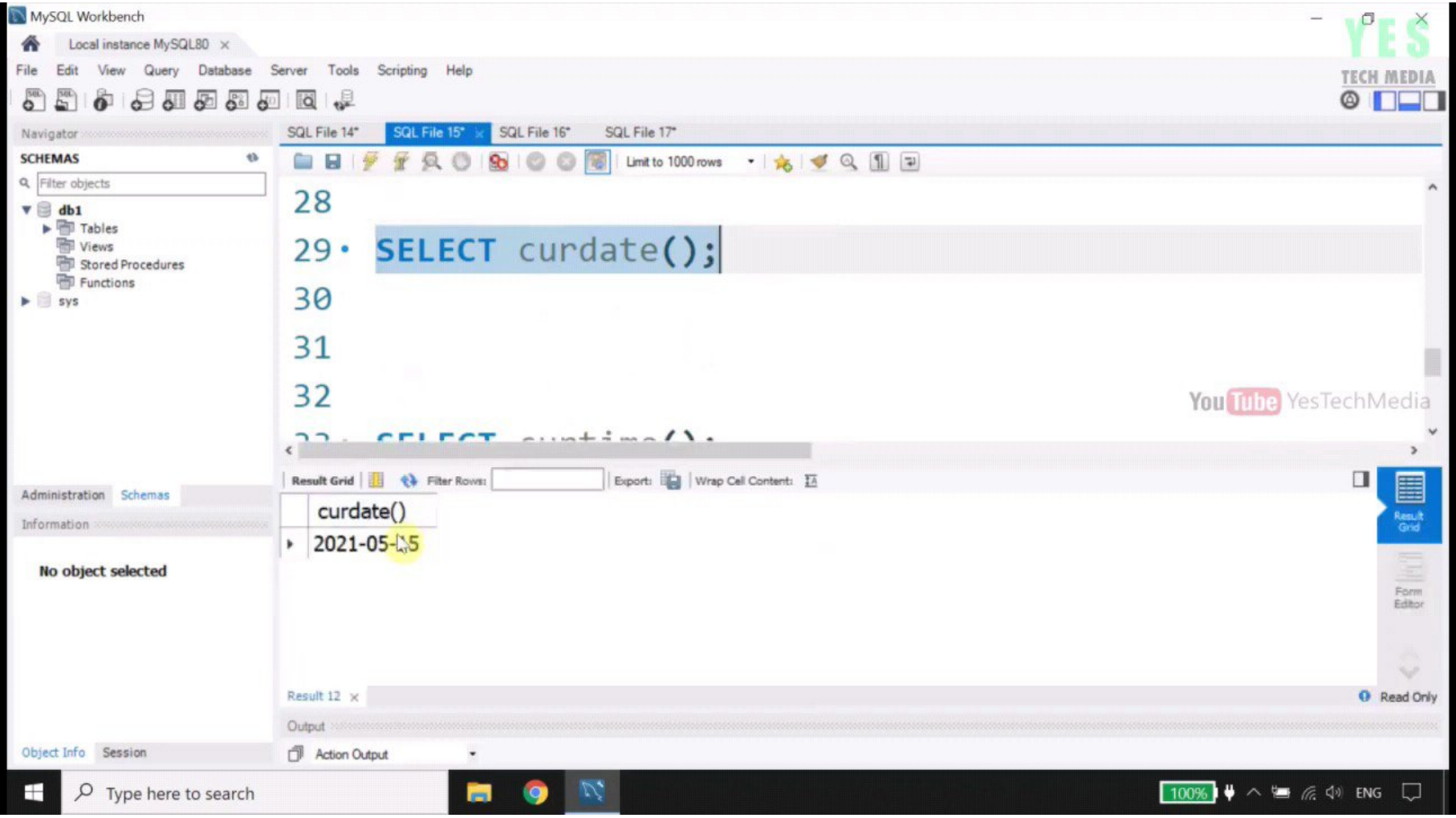
ENG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Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
SQL File 14*
SQL File 15*
SQL File 16*
SQL File 17*
Limit to 1000 rows
28
29 • SELECT curdate();
30
31
32
YouTube YesTechMedia
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
curdate()
2021-05-15
Result Grid
Form Editor
Read Only
Result 12
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Action Output
Administration Schemas
Information
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Object Info Session
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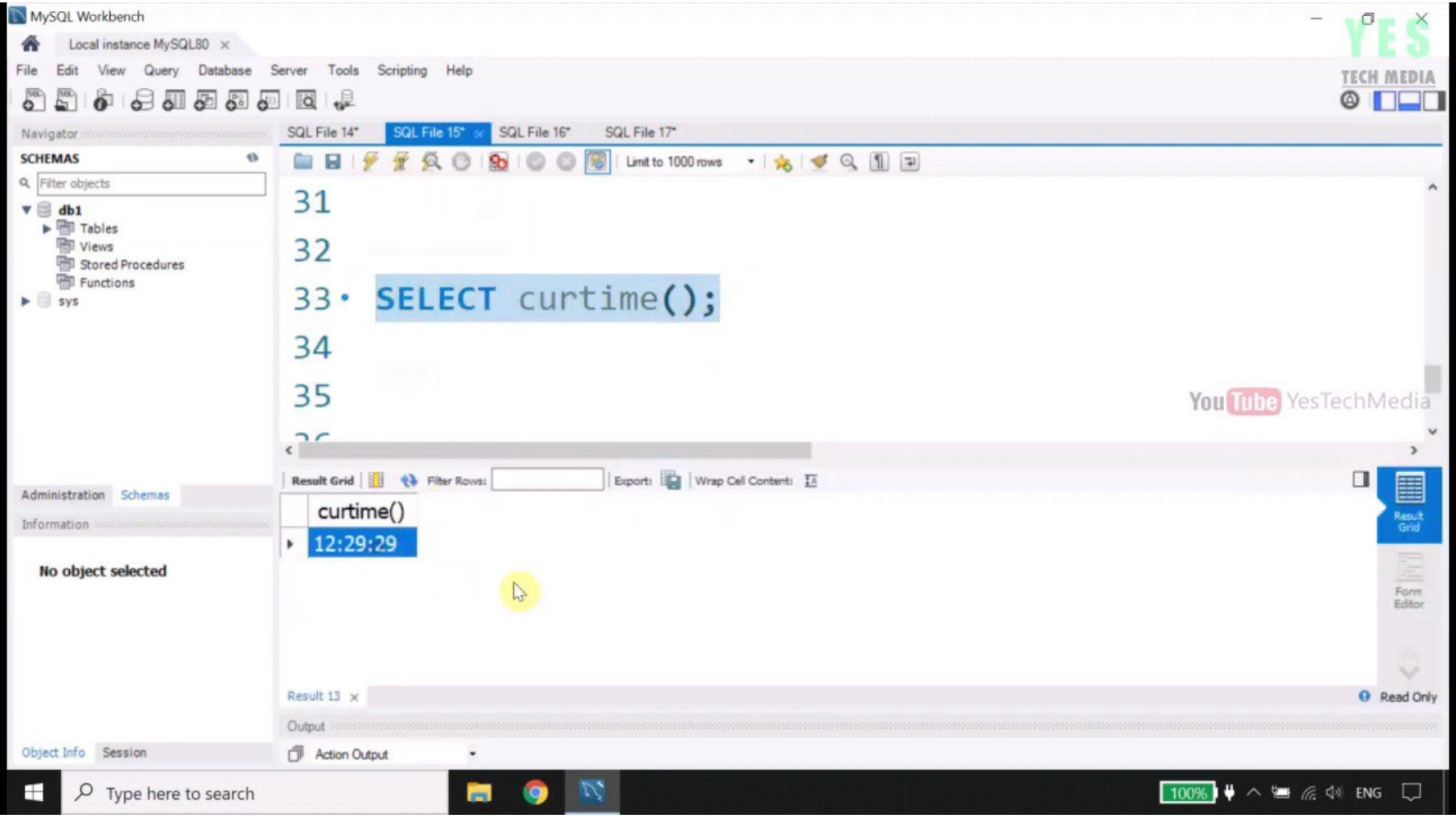
100%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
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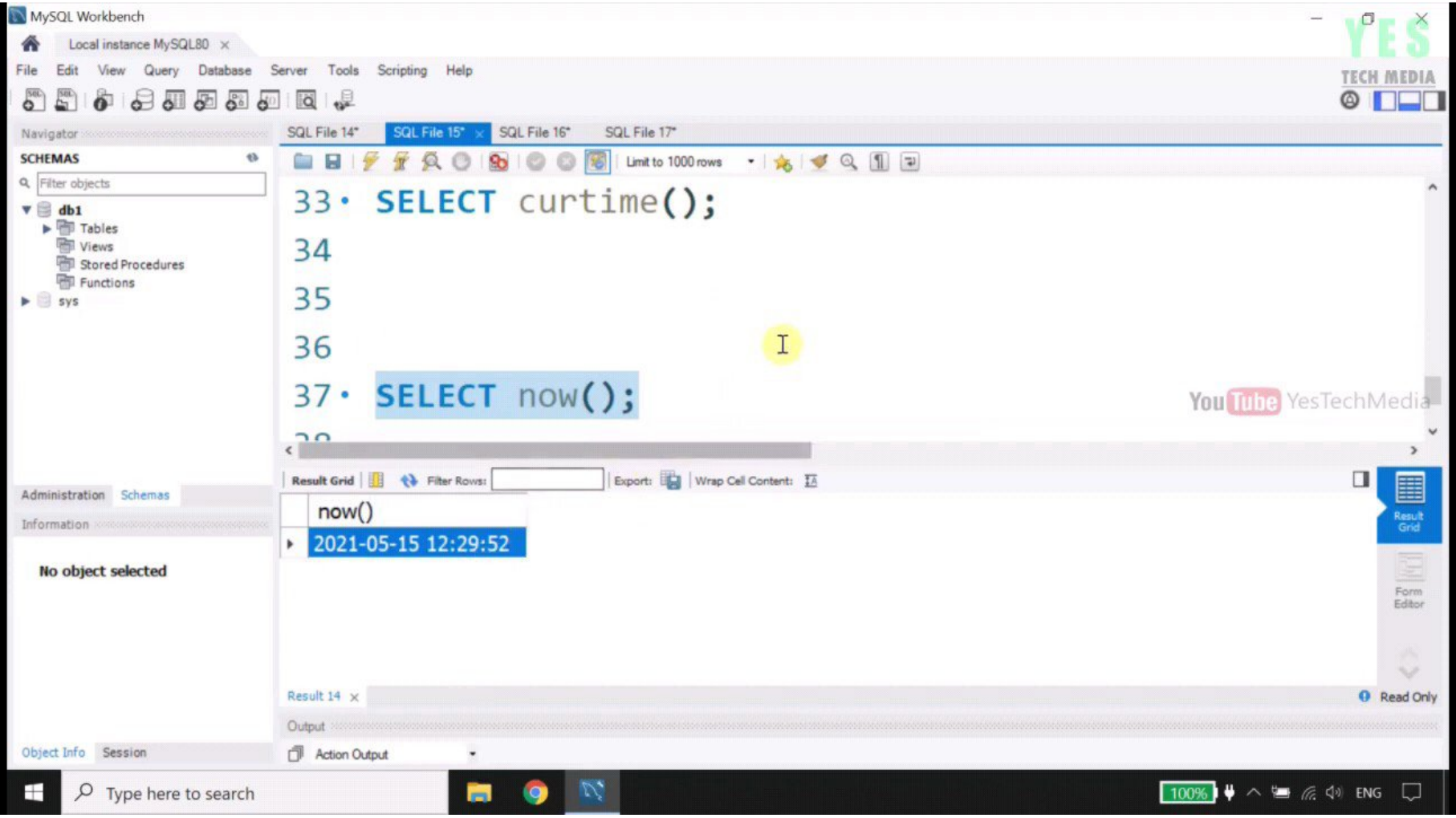
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14* SQL File 15* SQL File 16* SQL File 17*
Limit to 1000 rows
31
32
33 • SELECT curtime();
34
35
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
curtime()
12:29:29
Result Grid
Form Editor
Read Only
Result 13
Output
Action Output
Type here to search
100%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
YES TECH MEDIA
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14* SQL File 15* SQL File 16* SQL File 17*
Limit to 1000 rows
33 SELECT curtime();
34
35
36
37 SELECT now();
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
now()
2021-05-15 12:29:52
Result Grid
Form Editor
Result 14
Read Only
Output
Action Output
Type here to search
100%
ENG

SQL/MySQL Malayalam Tutorial

MySQL

Table with Foreign Key

SQL Tutorial

Relational Database

- **A FOREIGN KEY** is a field (or collection of fields) in one table, that refers to the **PRIMARY KEY** in another table.

Student

Student ID	Student Name	Age	Place
s1	Akhil	20	Trivandrum
s2	Manju	18	Ernakulam
s3	Shareef	13	Palakkad
s4	Praveen	32	Thrissur
s5	John	20	Trivandrum
s6	Akhil	18	Ernakulam
s7	Aneesh	14	Kottayam
s8	Lakshmi	20	Kozhikode
s9	Cyril	12	Ernakulam
s10	Santosh	28	Malappuram

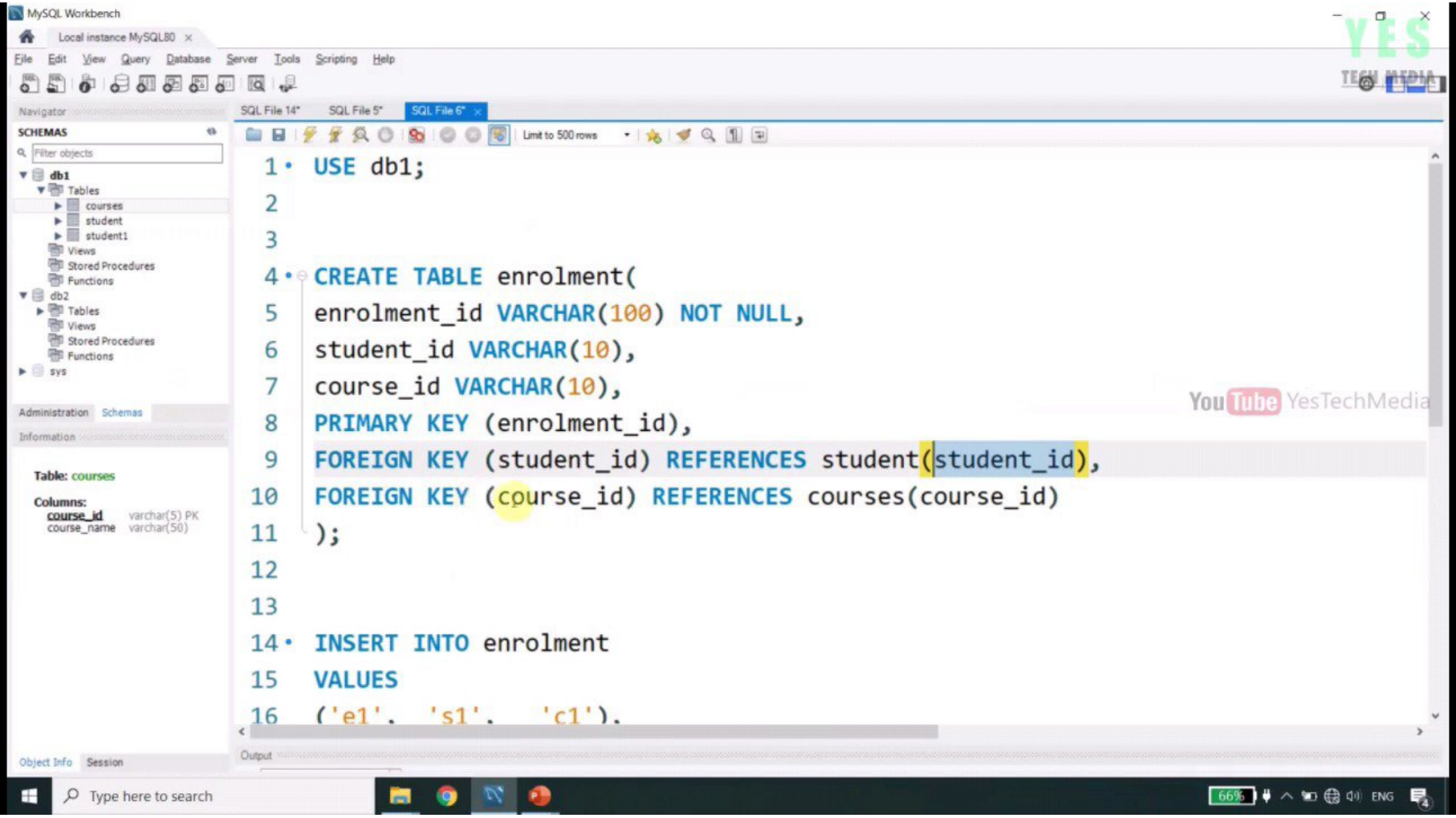
Courses

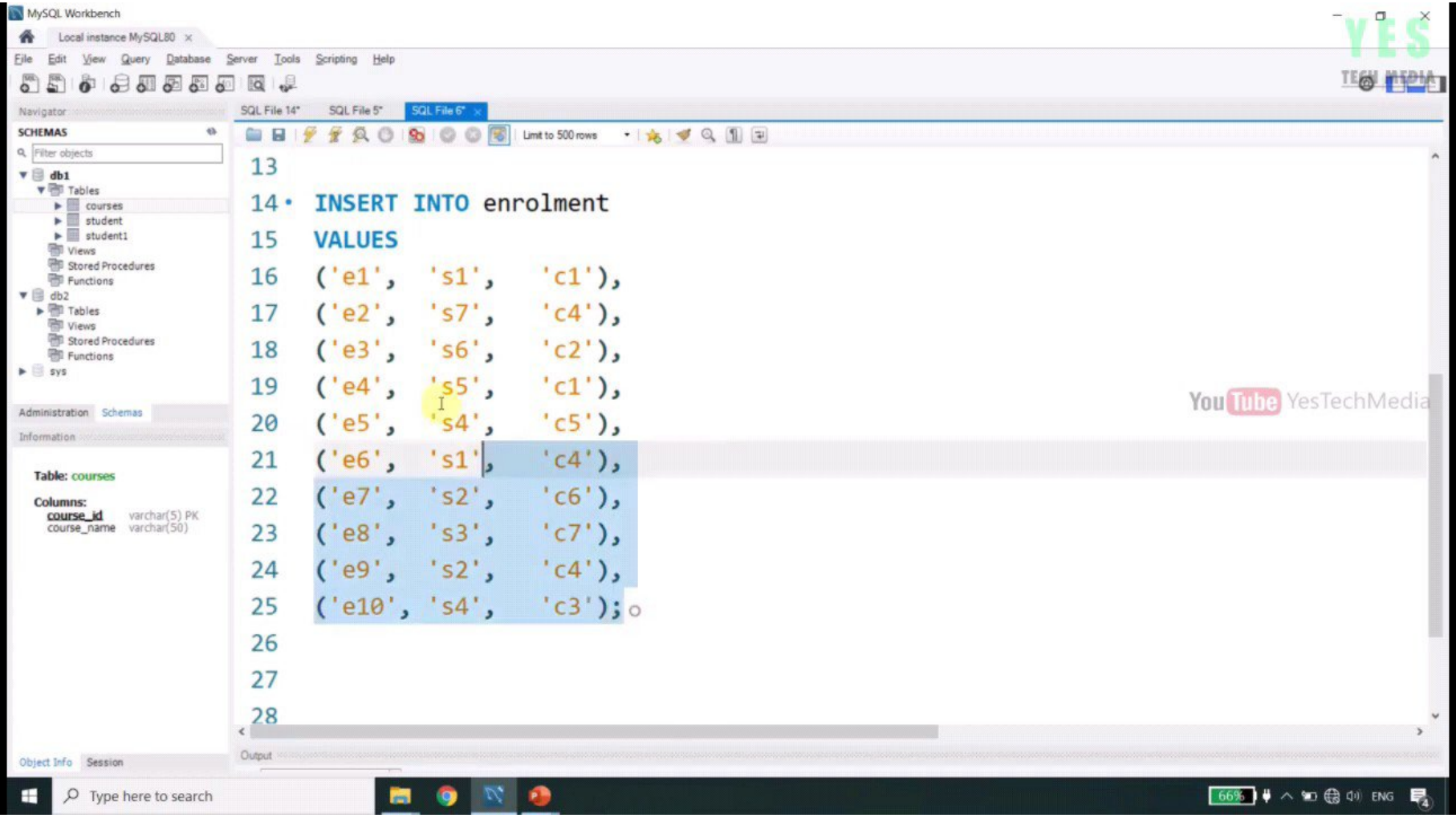
Course ID	Course Name
c1	Computer Hardware
c2	Networking
c3	Web Designing
c4	Graphic Designing
c5	Ms Office
c6	C++
c7	Java

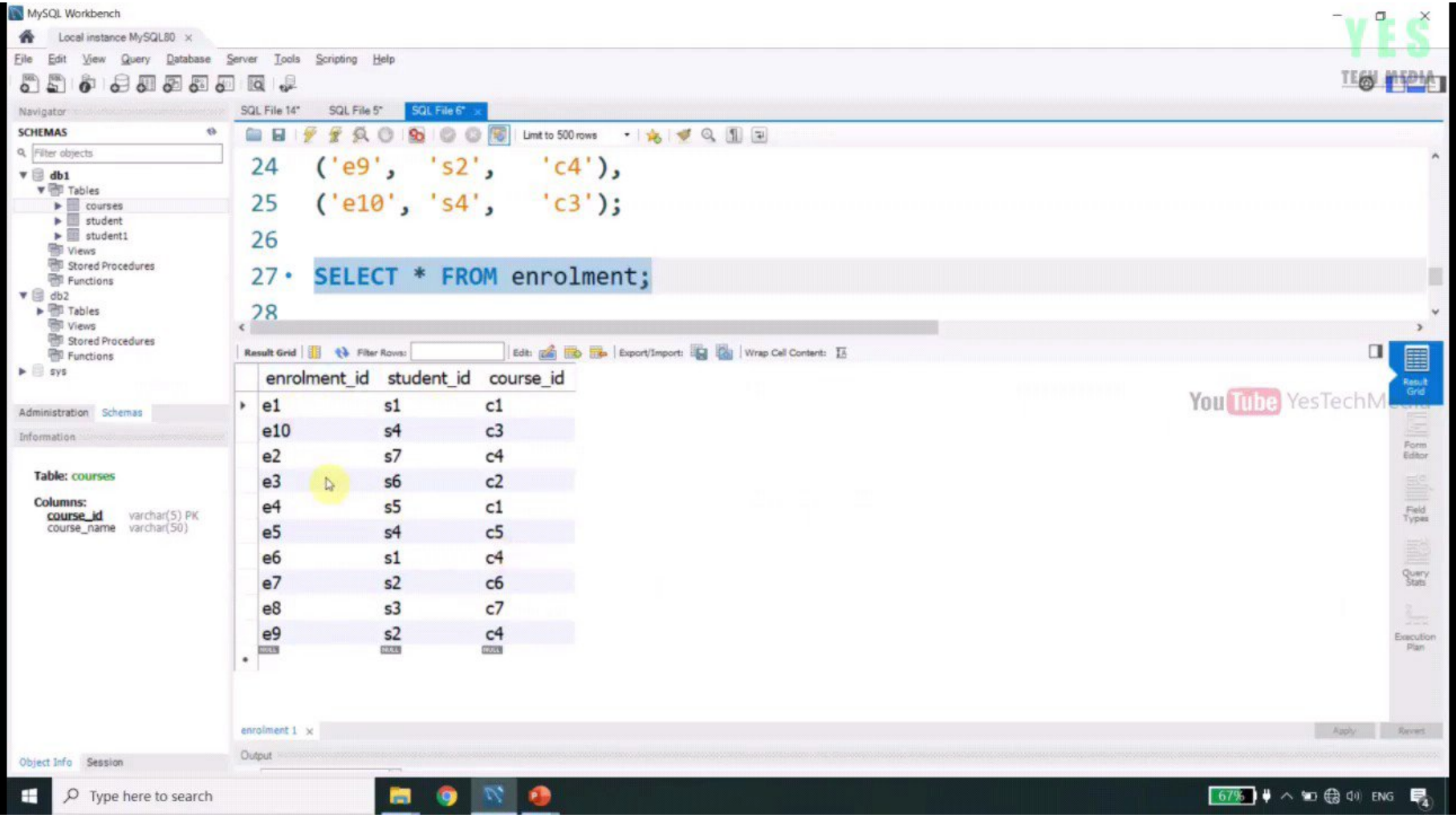
Enrolment

Enrolment ID	Student ID	Course ID
e1	s1	c1
e2	s7	c4
e3	s6	c2
e4	s5	c1
e5	s4	c5
e6	s1	c4
e7	s2	c6
e8	s3	c7
e9	s2	c4
e10	s4	c3

FOREIGN KEY


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
db1
Tables
courses
student
student1
Views
Stored Procedures
Functions
db2
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: courses
Columns:
course_id varchar(5) PK
course_name varchar(50)
Object Info Session
SQL File 14*
SQL File 5*
SQL File 6*
Limit to 500 rows
1 • USE db1;
2
3
4 • CREATE TABLE enrolment(
5 enrolment_id VARCHAR(100) NOT NULL,
6 student_id VARCHAR(10),
7 course_id VARCHAR(10),
8 PRIMARY KEY (enrolment_id),
9 FOREIGN KEY (student_id) REFERENCES student(student_id),
10 FOREIGN KEY (course_id) REFERENCES courses(course_id)
11);
12
13
14 • INSERT INTO enrolment
15 VALUES
16 ('e1', 's1', 'c1'),
Output
YouTube YesTechMedia
Type here to search
66%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
db1
Tables
courses
student
student1
Views
Stored Procedures
Functions
db2
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: courses
Columns:
course_id varchar(5) PK
course_name varchar(50)
Object Info Session
SQL File 14* SQL File 5* SQL File 6*
Limit to 500 rows
13
14 • INSERT INTO enrolment
15 VALUES
16 ('e1', 's1', 'c1'),
17 ('e2', 's7', 'c4'),
18 ('e3', 's6', 'c2'),
19 ('e4', 's5', 'c1'),
20 ('e5', 's4', 'c5'),
21 ('e6', 's1', 'c4'),
22 ('e7', 's2', 'c6'),
23 ('e8', 's3', 'c7'),
24 ('e9', 's2', 'c4'),
25 ('e10', 's4', 'c3');
26
27
28
Output
YouTube YesTechMedia
Type here to search
66%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
db1
Tables
courses
student
student1
Views
Stored Procedures
Functions
db2
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: courses
Columns:
course_id varchar(5) PK
course_name varchar(50)
Object Info Session
SQL File 14* SQL File 5* SQL File 6*
Limit to 500 rows
24 ('e9', 's2', 'c4'),
25 ('e10', 's4', 'c3');
26
27 • SELECT * FROM enrolment;
28
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
enrolment_id student_id course_id
e1 s1 c1
e10 s4 c3
e2 s7 c4
e3 s6 c2
e4 s5 c1
e5 s4 c5
e6 s1 c4
e7 s2 c6
e8 s3 c7
e9 s2 c4
enrolment 1
Output
Type here to search
67%
ENG

SQL/MySQL Malayalam Tutorial

MySQL

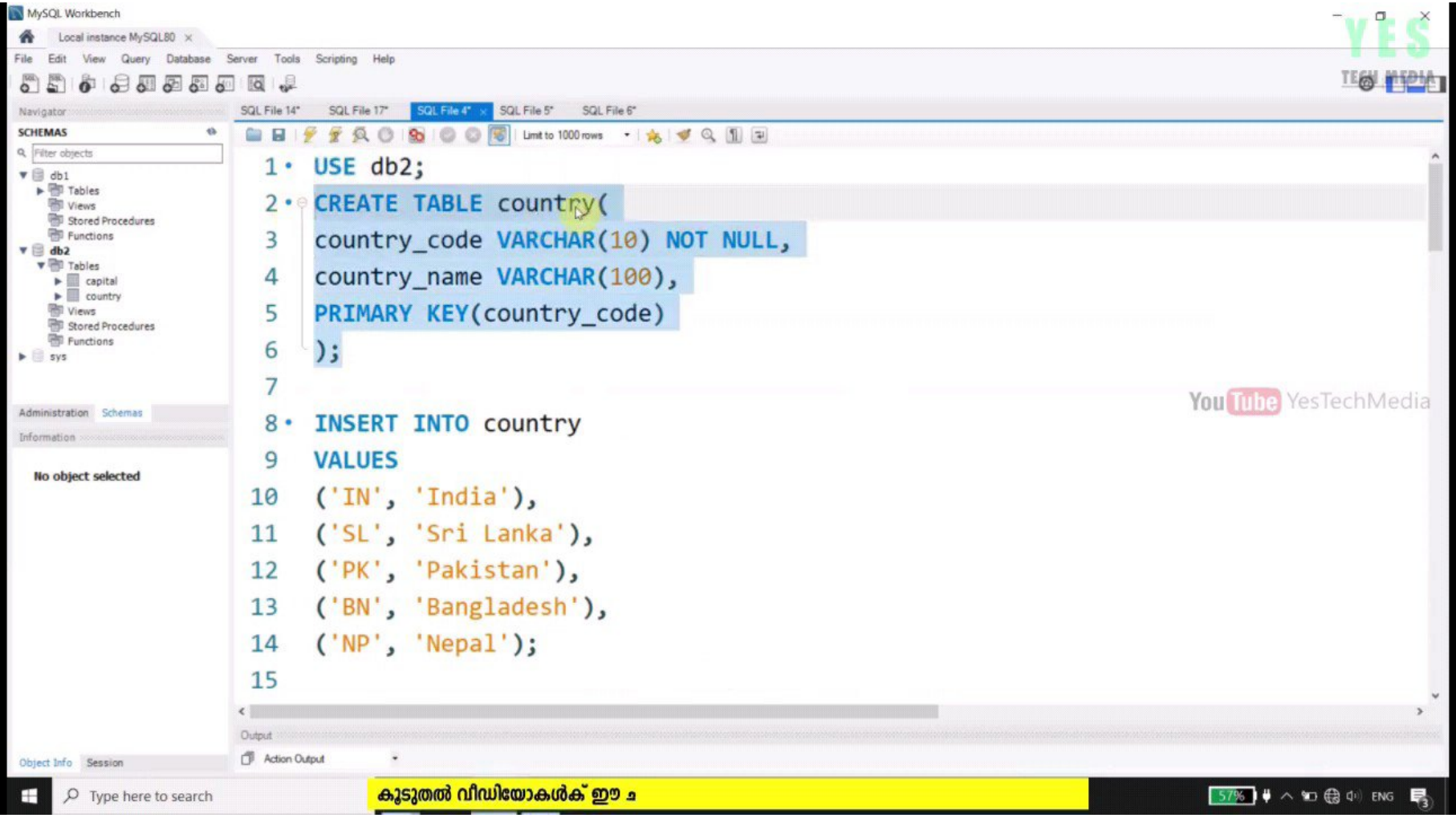
SQL Joins

SQL Tutorial

SQL JOINS

- SQL JOIN statement is used for combine rows/datas from two or more tables, based on a common field between them.

- INNER JOIN: Returns records that have matching values in both tables.
- LEFT [OUTER] JOIN: Returns all records from the left table and matched records from the right table.
- RIGHT [OUTER] JOIN: Returns all records from the right table and matched records from the left table.
- FULL [OUTER] JOIN: Returns all the records from all tables.


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6*
Limit to 1000 rows
1 • USE db2;
2 • CREATE TABLE country(
3 country_code VARCHAR(10) NOT NULL,
4 country_name VARCHAR(100),
5 PRIMARY KEY(country_code)
6);
7
8 • INSERT INTO country
9 VALUES
10 ('IN', 'India'),
11 ('SL', 'Sri Lanka'),
12 ('PK', 'Pakistan'),
13 ('BN', 'Bangladesh'),
14 ('NP', 'Nepal');
15
YouTube YesTechMedia
Output
Action Output
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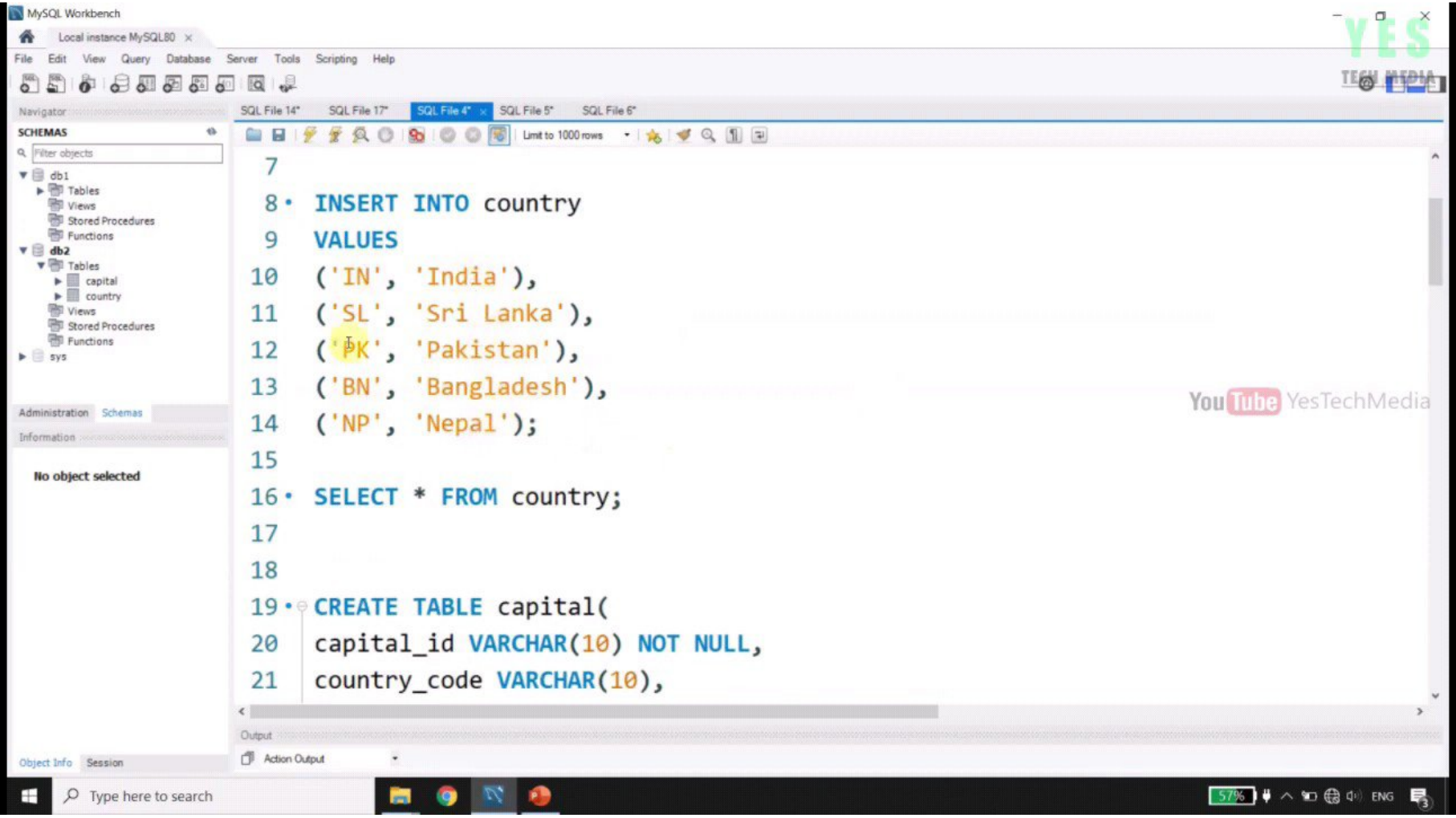
കൂടുതൽ വീഡിയോകൾക് ഈ ച
57%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
db1
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Stored Procedures
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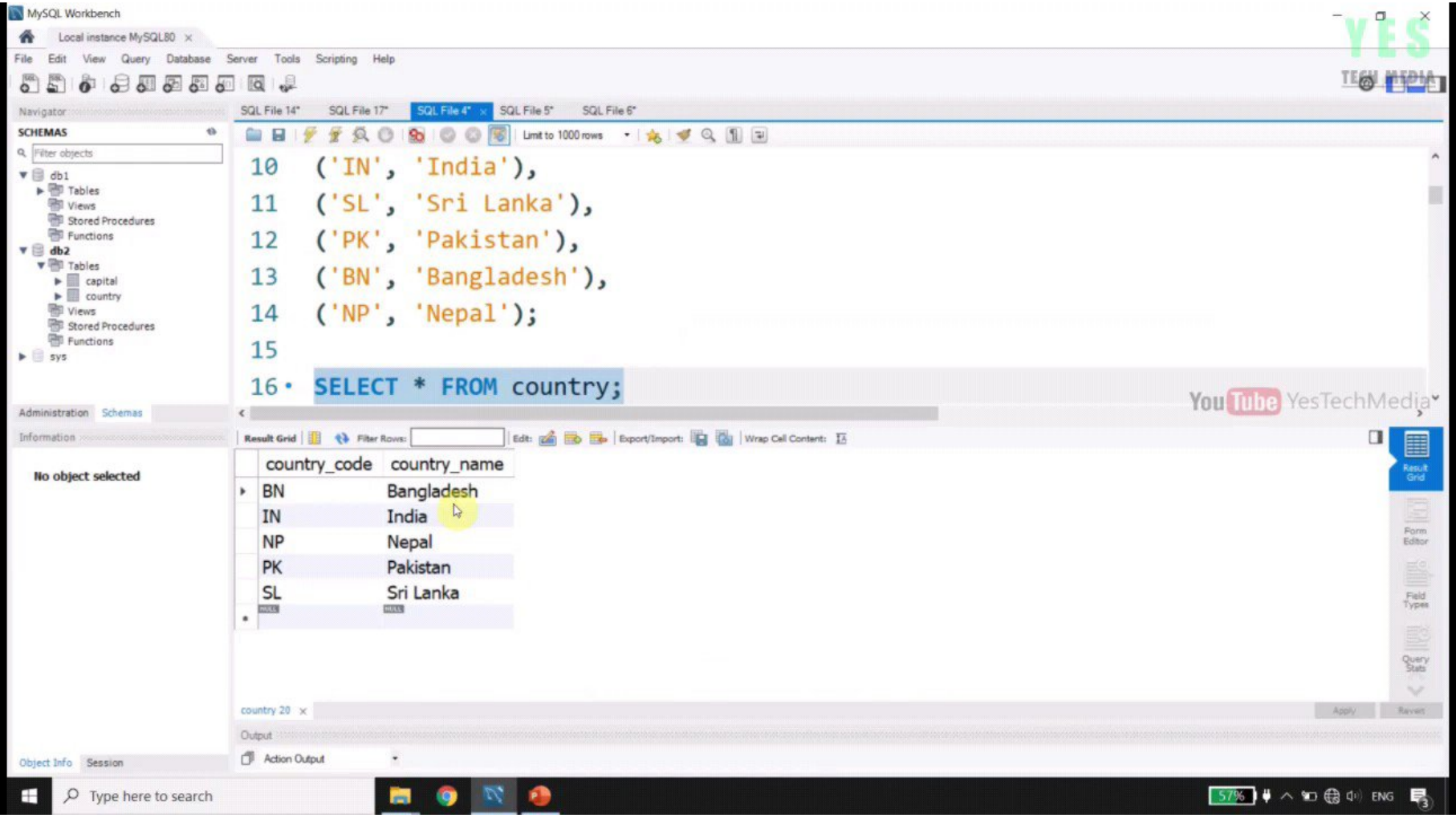
capital
country
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6*
Limit to 1000 rows
7
8 • INSERT INTO country
9 VALUES
10 ('IN', 'India'),
11 ('SL', 'Sri Lanka'),
12 ('PK', 'Pakistan'),
13 ('BN', 'Bangladesh'),
14 ('NP', 'Nepal');
15
16 • SELECT * FROM country;
17
18
19 • CREATE TABLE capital(
20 capital_id VARCHAR(10) NOT NULL,
21 country_code VARCHAR(10),
Output
Action Output
YES TECH MEDIA
YouTube YesTechMedia
Type here to search
57%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SCHEMAS
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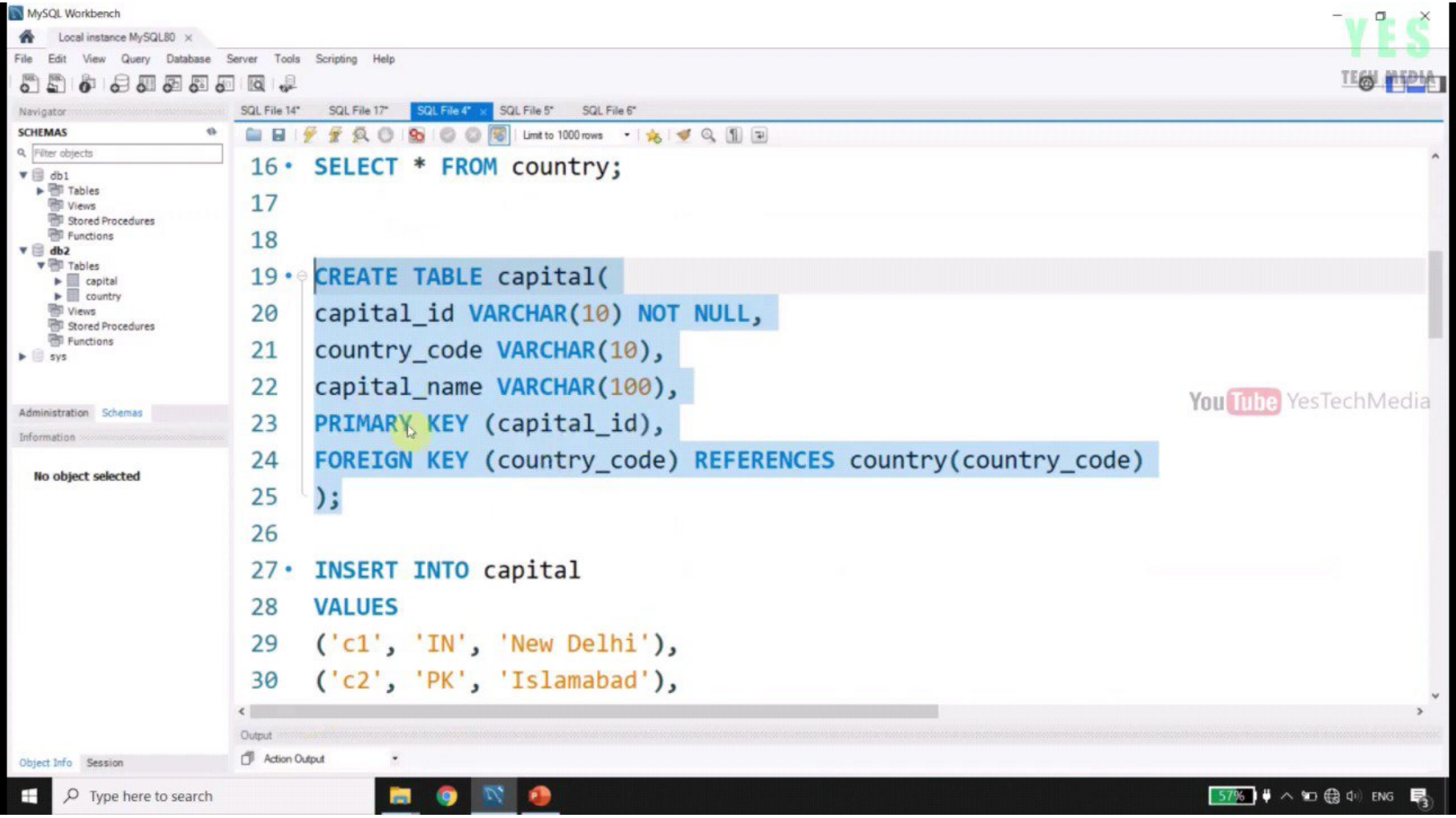
Stored Procedures
Functions
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6*
Limit to 1000 rows
10 ('IN', 'India'),
11 ('SL', 'Sri Lanka'),
12 ('PK', 'Pakistan'),
13 ('BN', 'Bangladesh'),
14 ('NP', 'Nepal');
15
16 SELECT * FROM country;
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
country_code country_name
BN Bangladesh
IN India
NP Nepal
PK Pakistan
SL Sri Lanka
No object selected
Administration Schemas
Information
Object Info Session
country 20
Output
Action Output
Type here to search
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
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SCHEMAS
Filter objects
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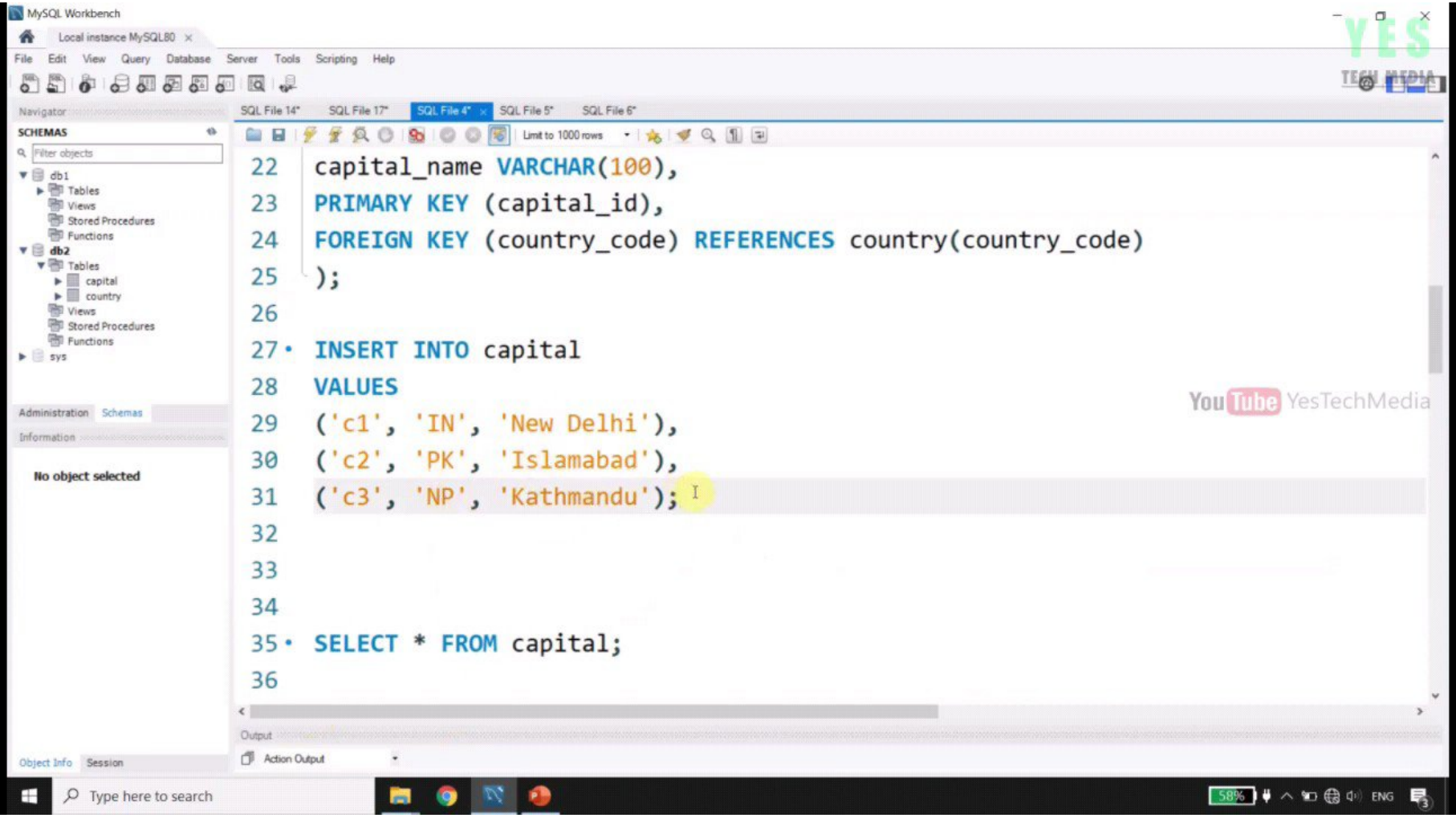
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6*
Limit to 1000 rows
16 SELECT * FROM country;
17
18
19 CREATE TABLE capital(
20 capital_id VARCHAR(10) NOT NULL,
21 country_code VARCHAR(10),
22 capital_name VARCHAR(100),
23 PRIMARY KEY (capital_id),
24 FOREIGN KEY (country_code) REFERENCES country(country_code)
25);
26
27 INSERT INTO capital
28 VALUES
29 ('c1', 'IN', 'New Delhi'),
30 ('c2', 'PK', 'Islamabad'),
Output
Action Output
YES TECH MEDIA
YouTube YesTechMedia
Type here to search
57%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
db1
Tables
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Stored Procedures
Functions
db2
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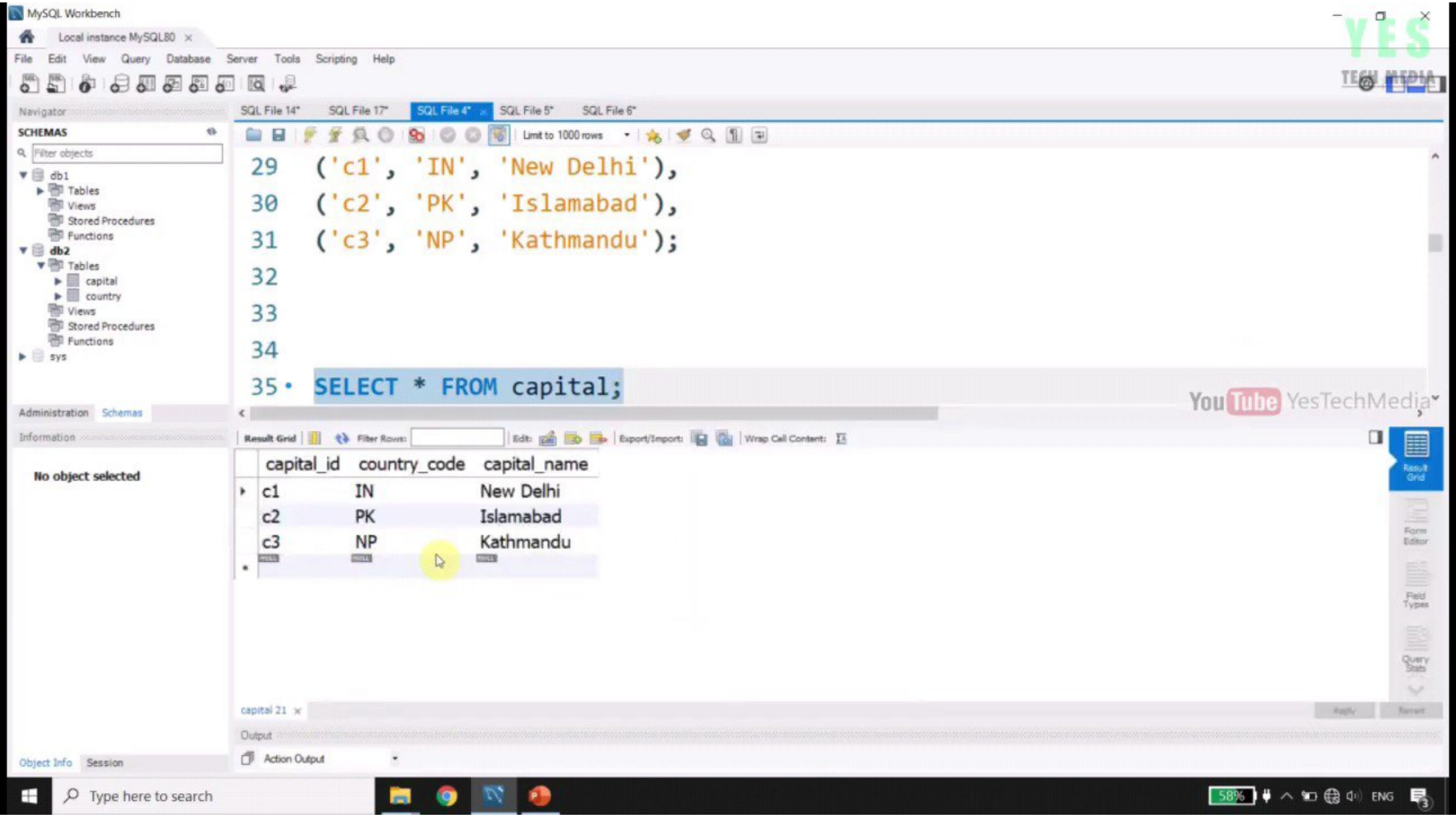
capital
country
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6*
Limit to 1000 rows
22 capital_name VARCHAR(100),
23 PRIMARY KEY (capital_id),
24 FOREIGN KEY (country_code) REFERENCES country(country_code)
25);
26
27 INSERT INTO capital
28 VALUES
29 ('c1', 'IN', 'New Delhi'),
30 ('c2', 'PK', 'Islamabad'),
31 ('c3', 'NP', 'Kathmandu');
32
33
34
35 SELECT * FROM capital;
36
Output
Action Output
YouTube YesTechMedia
Type here to search
58%
ENG

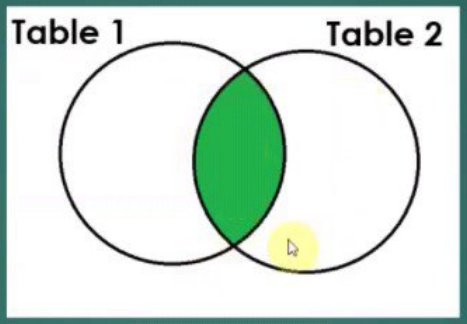

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6*
Limit to 1000 rows
('c1', 'IN', 'New Delhi'),
('c2', 'PK', 'Islamabad'),
('c3', 'NP', 'Kathmandu');
SELECT * FROM capital;
SCHEMAS
db1
Tables
Views
Stored Procedures
Functions
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
Result Grid
capital_id country_code capital_name
c1 IN New Delhi
c2 PK Islamabad
c3 NP Kathmandu
capital 21
Output
Action Output
Type here to search
ENG

SQL Tutorial

SQL JOINS

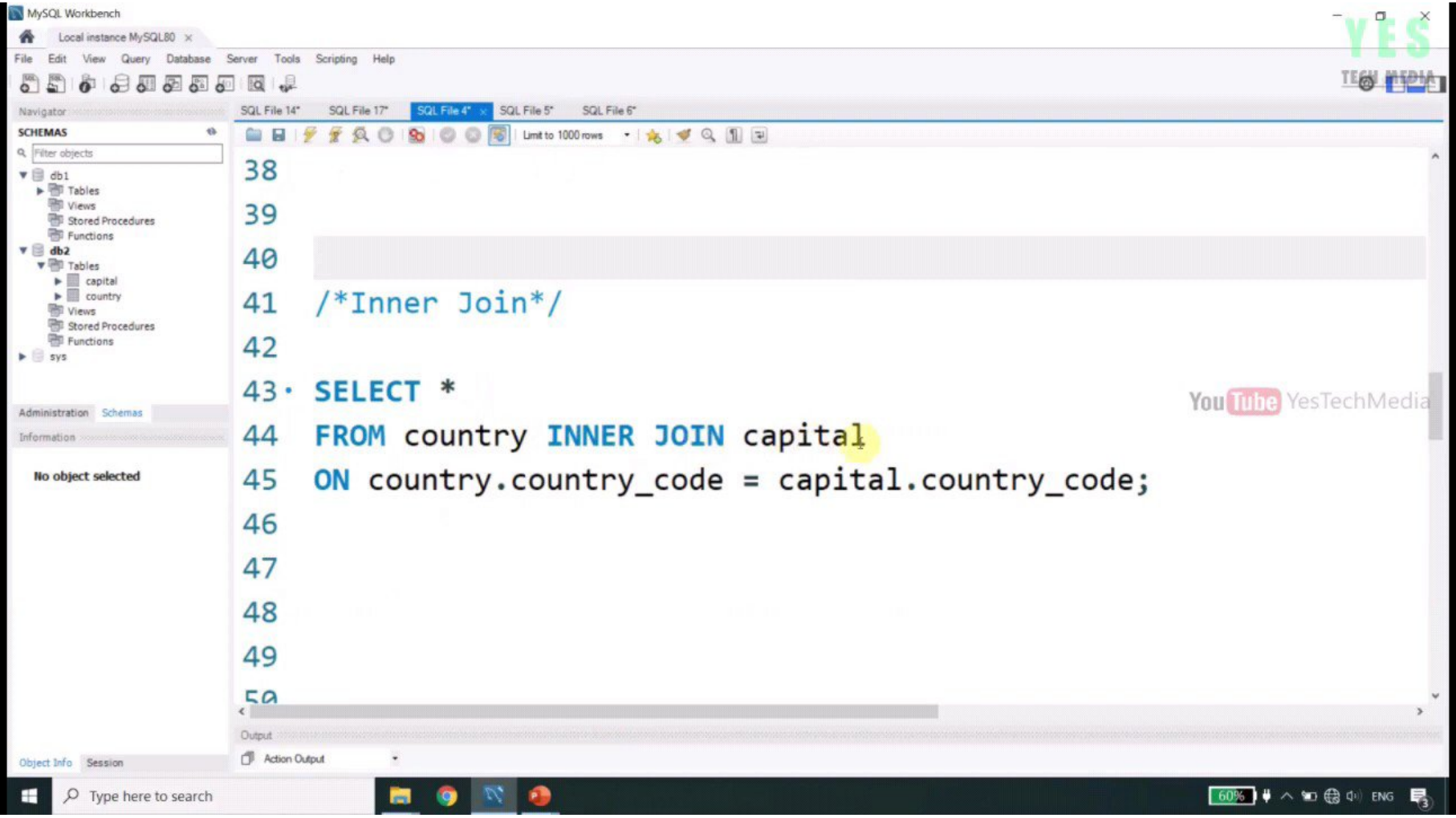
- **INNER JOIN:** Returns records that have matching values in both tables.

country_code	country_name
BN	Bangladesh
IN	India
NP	Nepal
PK	Pakistan
SL	Sri Lanka



capital_id	country_code	capital_name
c1	IN	New Delhi
c2	PK	Islamabad
c3	NP	Kathmandu

country_code	country_name	capital_id	country_code	capital_name
IN	India	c1	IN	New Delhi
PK	Pakistan	c2	PK	Islamabad
NP	Nepal	c3	NP	Kathmandu

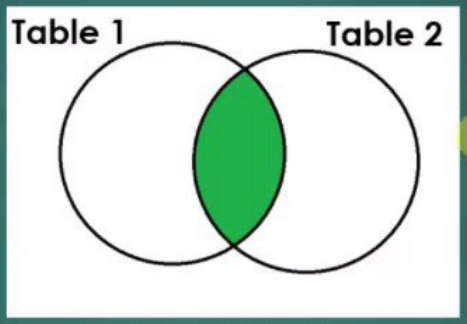

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6*
Limit to 1000 rows
38
39
40
41 /*Inner Join*/
42
43 SELECT *
44 FROM country INNER JOIN capital
45 ON country.country_code = capital.country_code;
46
47
48
49
50
YouTube YesTechMedia
Output
Action Output
Type here to search
60%
ENG

SQL Tutorial

SQL JOINS

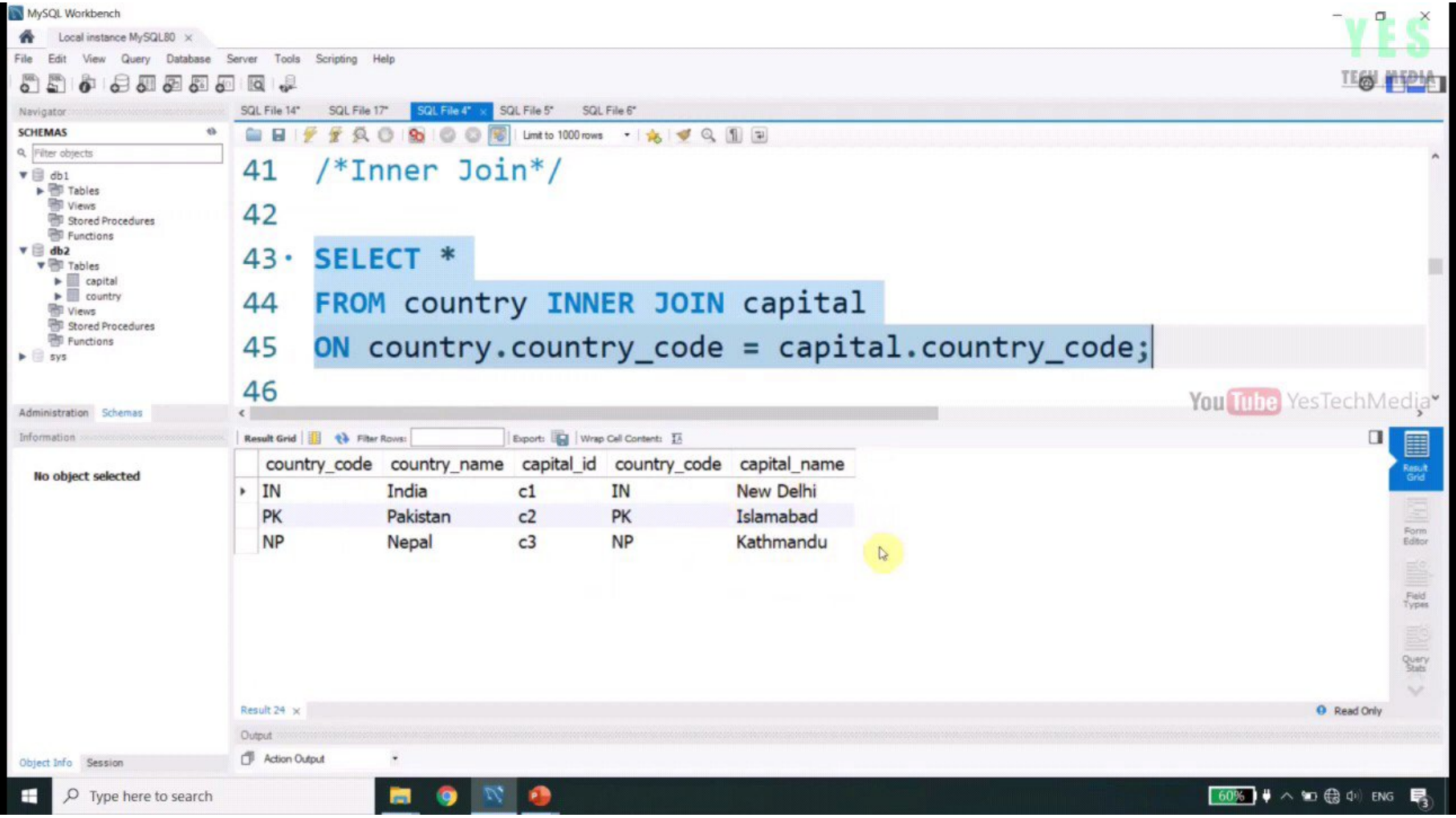
- **INNER JOIN:** Returns records that have matching values in both tables.

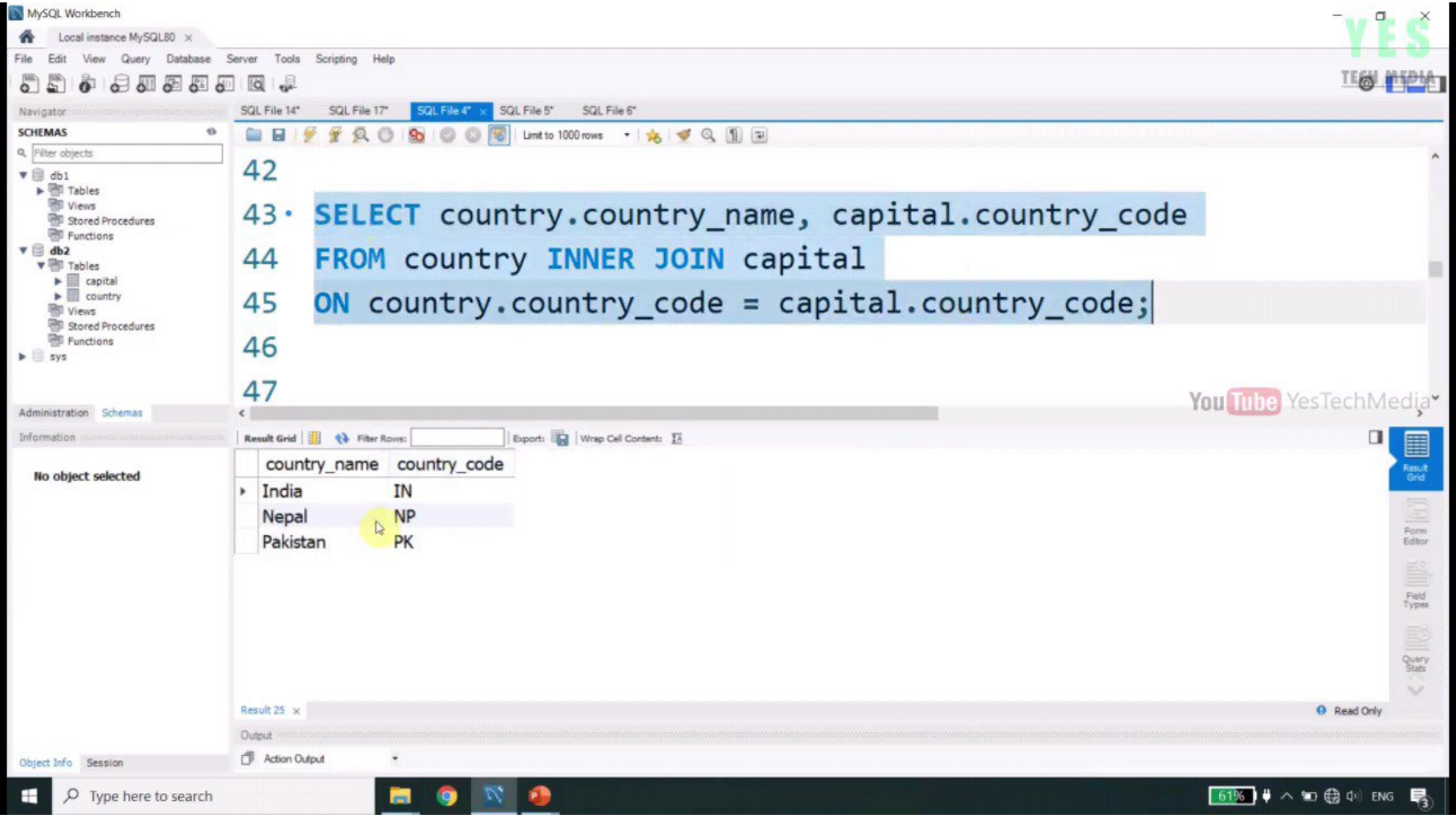
country_code	country_name
BN	Bangladesh
IN	India
NP	Nepal
PK	Pakistan
SL	Sri Lanka

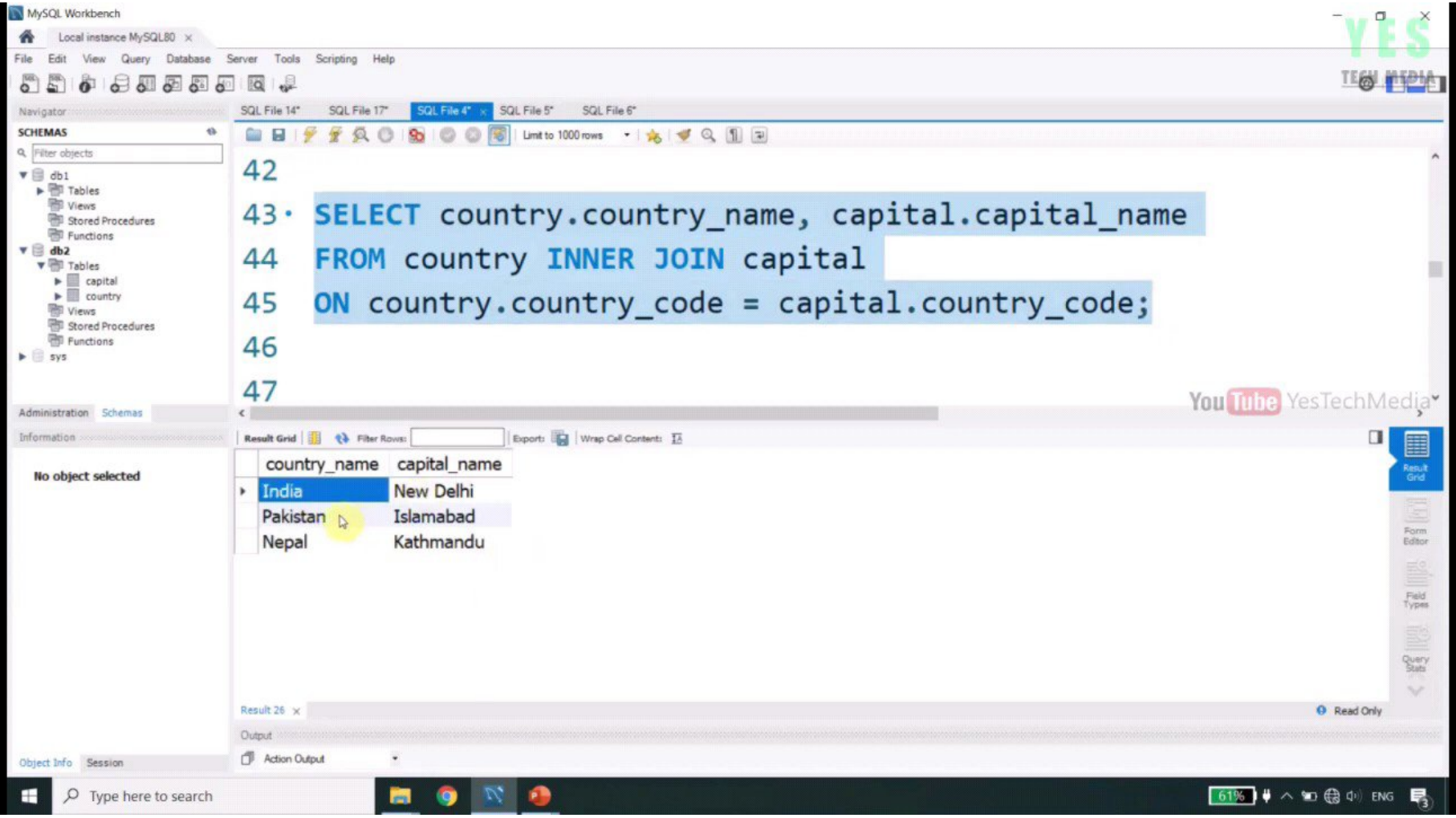


capital_id	country_code	capital_name
c1	IN	New Delhi
c2	PK	Islamabad
c3	NP	Kathmandu

country_code	country_name	capital_id	country_code	capital_name
IN	India	c1	IN	New Delhi
PK	Pakistan	c2	PK	Islamabad
NP	Nepal	c3	NP	Kathmandu


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6*
Limit to 1000 rows
SCHEMAS
db1
Tables
Views
Stored Procedures
Functions
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
41 /*Inner Join*/
42
43 SELECT *
44 FROM country INNER JOIN capital
45 ON country.country_code = capital.country_code;
46
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
country_code country_name capital_id country_code capital_name
IN India c1 IN New Delhi
PK Pakistan c2 PK Islamabad
NP Nepal c3 NP Kathmandu
Result 24
Read Only
Output
Action Output
Type here to search
60%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6*
Limit to 1000 rows
SCHEMAS
db1
Tables
Views
Stored Procedures
Functions
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
42
43 SELECT country.country_name, capital.country_code
44 FROM country INNER JOIN capital
45 ON country.country_code = capital.country_code;
46
47
YouTube YesTechMedia
Administration Schemas
Information
No object selected
Result Grid Filter Rows: Export: Wrap Cell Content:
country_name country_code
India IN
Nepal NP
Pakistan PK
Result 25
Read Only
Output
Action Output
Object Info Session
Type here to search
61%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6*
Limit to 1000 rows
SCHEMAS
db1
Tables
Views
Stored Procedures
Functions
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
42
43 SELECT country.country_name, capital.capital_name
44 FROM country INNER JOIN capital
45 ON country.country_code = capital.country_code;
46
47
YouTube YesTechMedia
Administration Schemas
Information
No object selected
Result Grid Filter Rows: Export: Wrap Cell Content:
country_name capital_name
India New Delhi
Pakistan Islamabad
Nepal Kathmandu
Result 26
Read Only
Output
Action Output
Object Info Session
Type here to search
61%
ENG

SQL/MySQL Malayalam Tutorial

MySQL

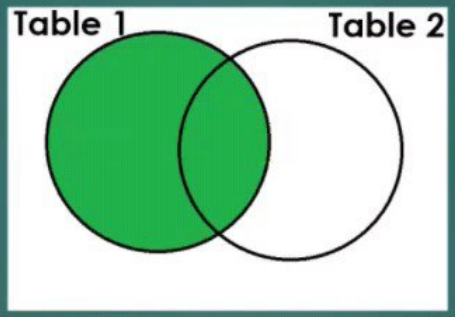
Left Join

SQL Tutorial

SQL JOINS

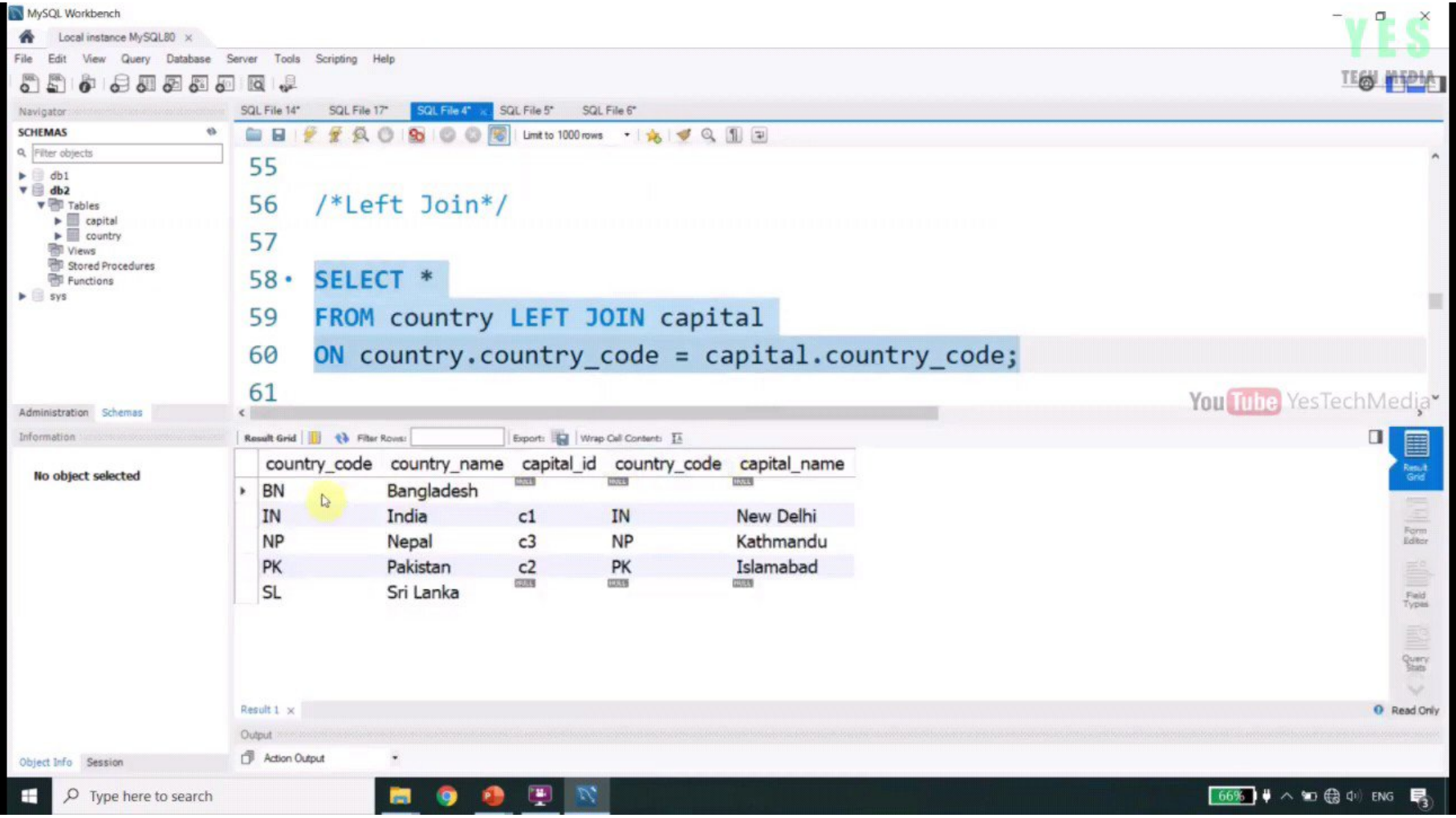
- **LEFT [OUTER] JOIN:** Returns all records from the left table and matched records from the right table.

country_code	country_name
BN	Bangladesh
IN	India
NP	Nepal
PK	Pakistan
SL	Sri Lanka



capital_id	country_code	capital_name
c1	IN	New Delhi
c2	PK	Islamabad
c3	NP	Kathmandu

country_code	country_name	capital_id	country_code	capital_name
BN	Bangladesh	NULL	NULL	NULL
IN	India	c1	IN	New Delhi
NP	Nepal	c3	NP	Kathmandu
PK	Pakistan	c2	PK	Islamabad
SL	Sri Lanka	NULL	NULL	NULL


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SCHEMAS
db1
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6*
Limit to 1000 rows
55
56 /*Left Join*/
57
58 SELECT *
59 FROM country LEFT JOIN capital
60 ON country.country_code = capital.country_code;
61
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
country_code country_name capital_id country_code capital_name
BN Bangladesh NULL NULL NULL
IN India c1 IN New Delhi
NP Nepal c3 NP Kathmandu
PK Pakistan c2 PK Islamabad
SL Sri Lanka NULL NULL NULL
Administration Schemas
Information
No object selected
Object Info Session
Result 1
Output
Action Output
Read Only
Type here to search
66%
ENG

SQL/MySQL Malayalam Tutorial

MySQL

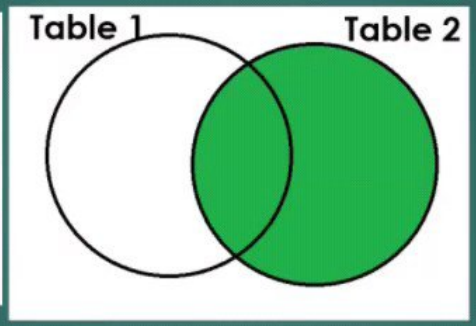
Right Join

SQL Tutorial

SQL JOINS

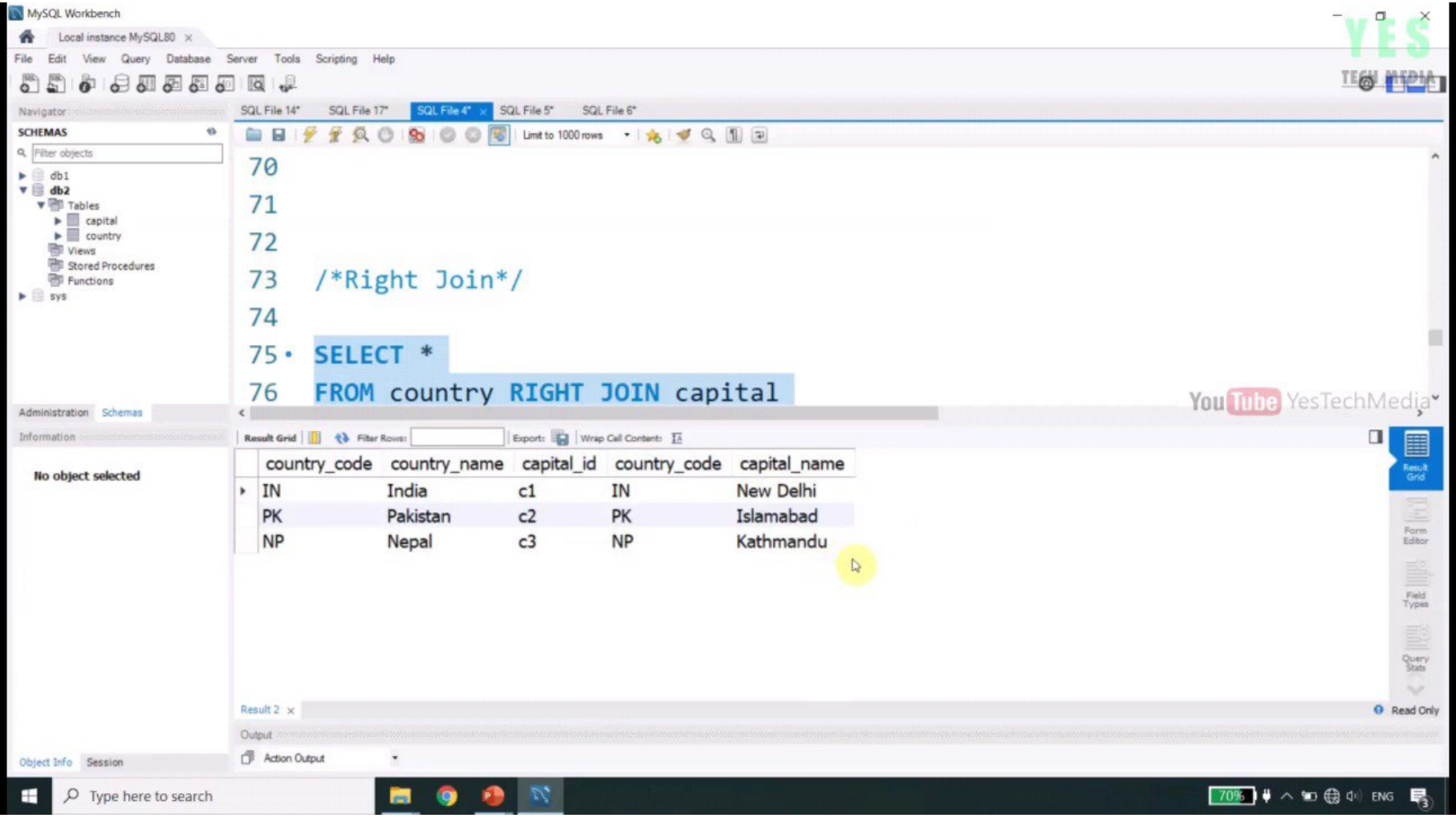
- **RIGHT [OUTER] JOIN:** Returns all records from the right table and matched records from the left table.

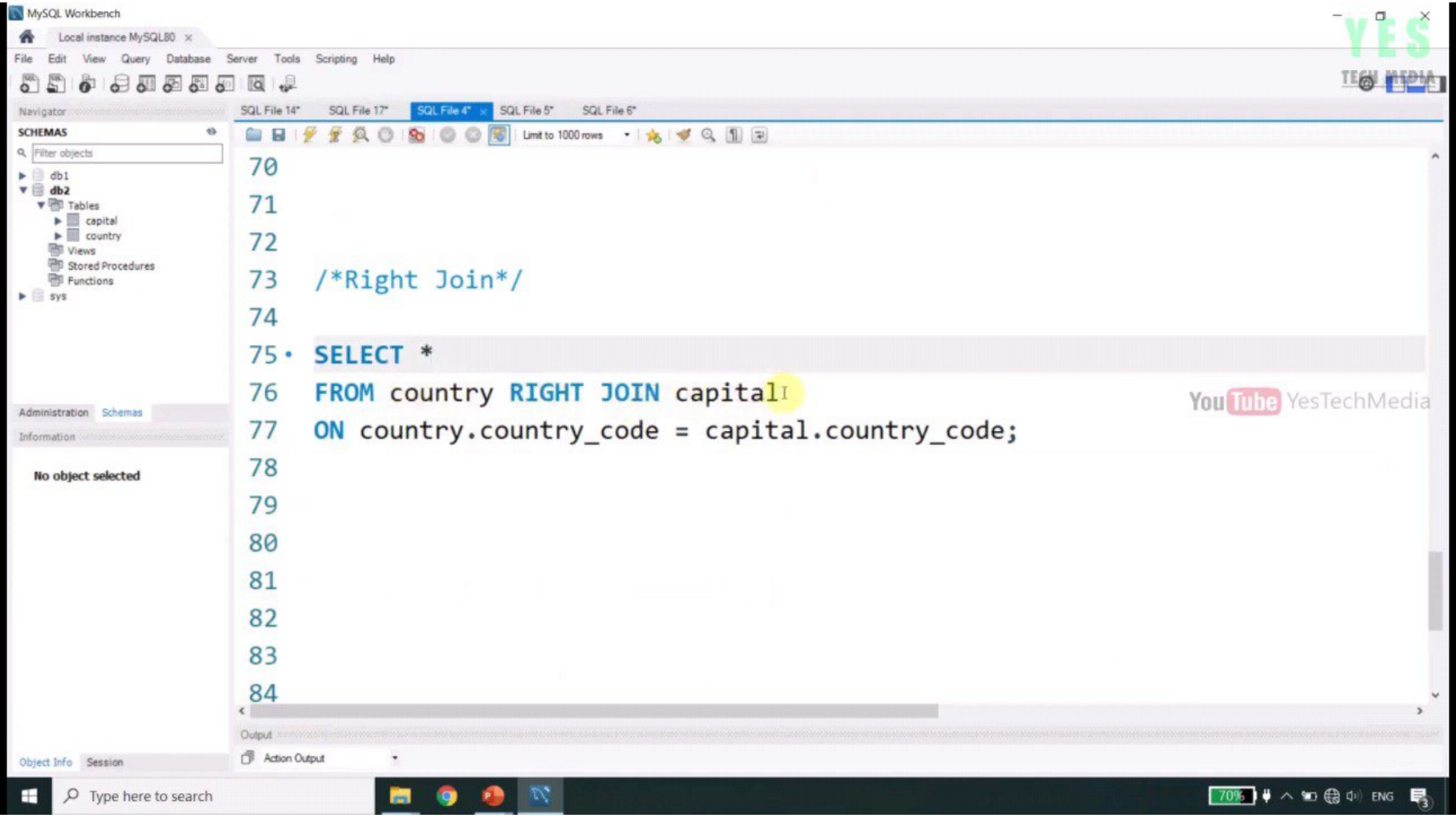
country_code	country_name
BN	Bangladesh
IN	India
NP	Nepal
PK	Pakistan
SL	Sri Lanka

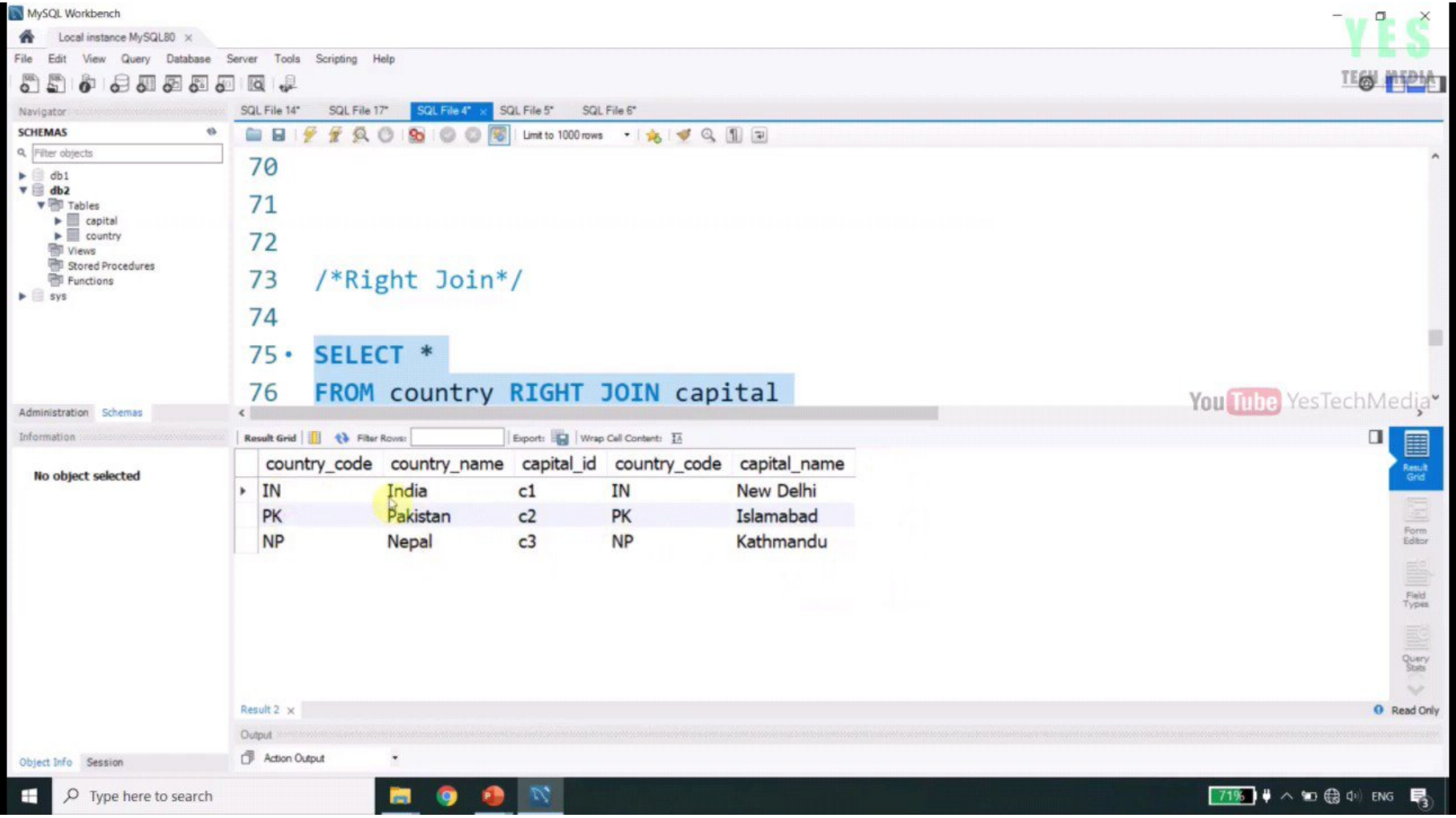


capital_id	country_code	capital_name
c1	IN	New Delhi
c2	PK	Islamabad
c3	NP	Kathmandu

country_code	country_name	capital_id	country_code	capital_name
IN	India	c1	IN	New Delhi
PK	Pakistan	c2	PK	Islamabad
NP	Nepal	c3	NP	Kathmandu


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6*
Limit to 1000 rows
SCHEMAS
db1
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
70 71 72 73 /*Right Join*/ 74 75 SELECT * 76 FROM country RIGHT JOIN capital
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
country_code country_name capital_id country_code capital_name
IN India c1 IN New Delhi
PK Pakistan c2 PK Islamabad
NP Nepal c3 NP Kathmandu
No object selected
Result 2
Read Only
Output
Action Output
Type here to search
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
db1
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6*
Limit to 1000 rows
70 /*Right Join*/
71
72
73 SELECT *
74 FROM country RIGHT JOIN capital
75 ON country.country_code = capital.country_code;
76
77
78
79
80
81
82
83
84
Output
Action Output
YouTube YesTechMedia
Type here to search
70%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6*
Limit to 1000 rows
SCHEMAS
db1
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
70
71
72
73 /*Right Join*/
74
75 SELECT *
76 FROM country RIGHT JOIN capital
YouTube YesTechMedia
Administration Schemas
Information
No object selected
Result Grid Filter Rows: Export: Wrap Cell Content:
country_code country_name capital_id country_code capital_name
IN India c1 IN New Delhi
PK Pakistan c2 PK Islamabad
NP Nepal c3 NP Kathmandu
Result 2
Read Only
Output
Action Output
Object Info Session
Type here to search
ENG

SQL/MySQL Malayalam Tutorial

MySQL

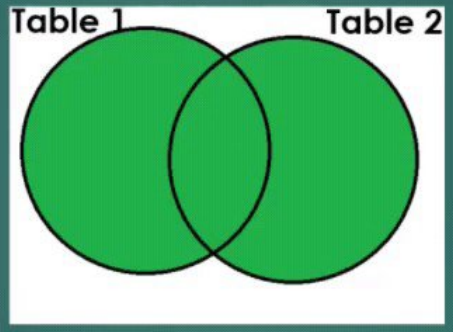
Full Join

SQL Tutorial

SQL JOINS

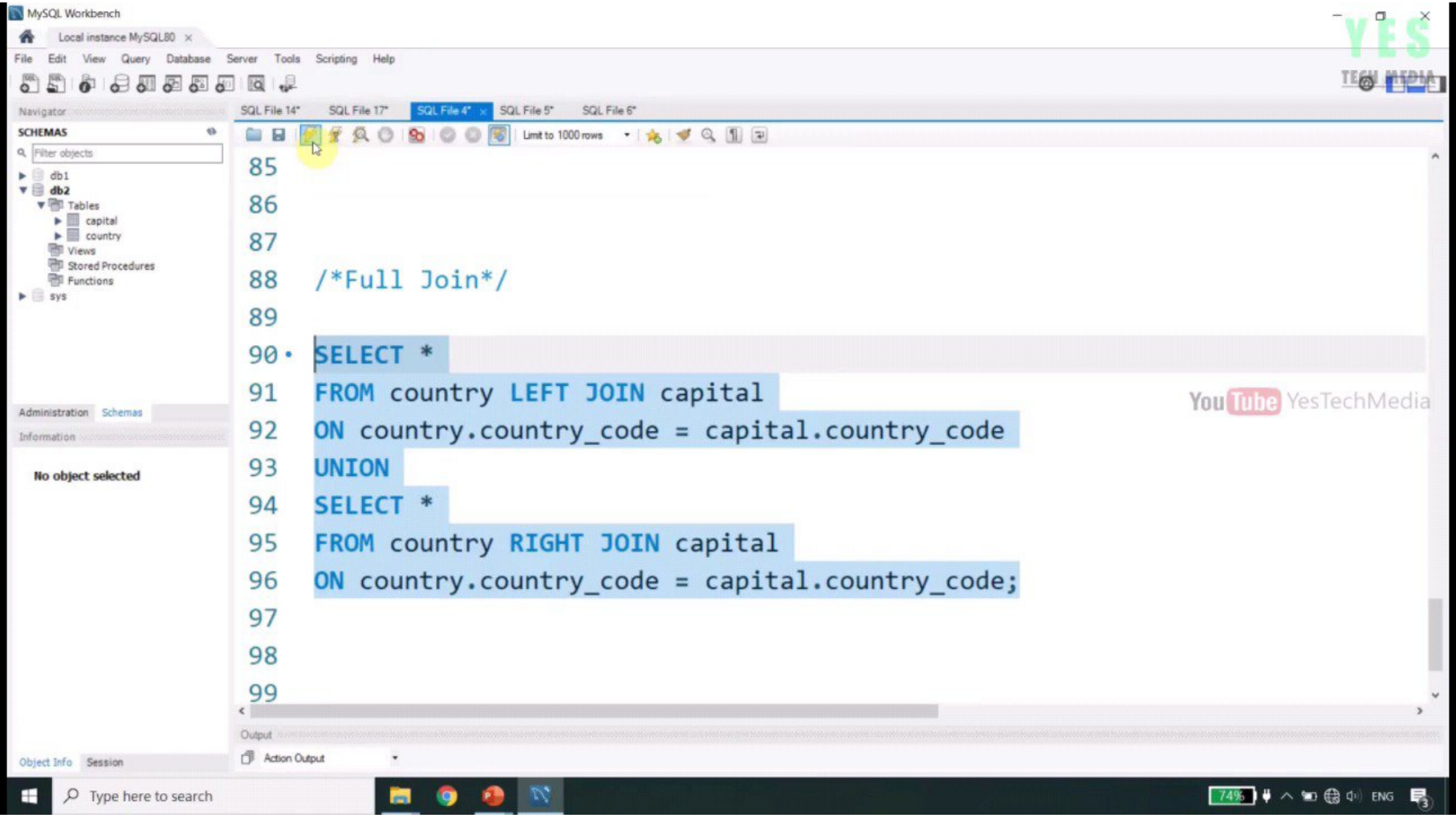
- **FULL [OUTER] JOIN:** Returns all the records from all tables. Combination of Left & Right joins. MySQL doesnot support FULL JOIN, we can achieve it by doing UNION of LEFT and RIGHT Joins.

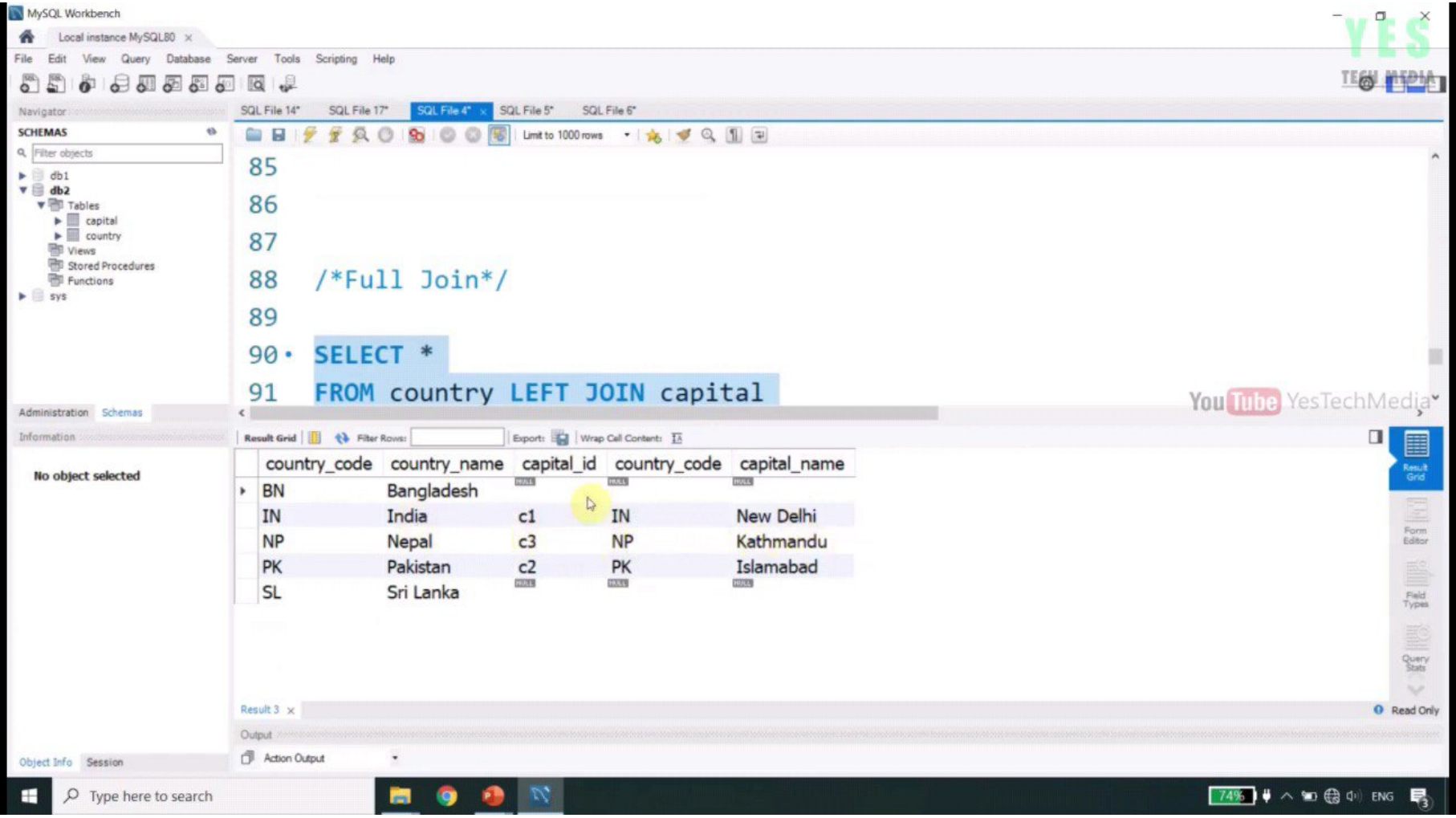
country_code	country_name
BN	Bangladesh
IN	India
NP	Nepal
PK	Pakistan
SL	Sri Lanka



capital_id	country_code	capital_name
c1	IN	New Delhi
c2	PK	Islamabad
c3	NP	Kathmandu

country_code	country_name	capital_id	country_code	capital_name
BN	Bangladesh	NULL	NULL	NULL
IN	India	c1	IN	New Delhi
NP	Nepal	c3	NP	Kathmandu
PK	Pakistan	c2	PK	Islamabad
SL	Sri Lanka	NULL	NULL	NULL

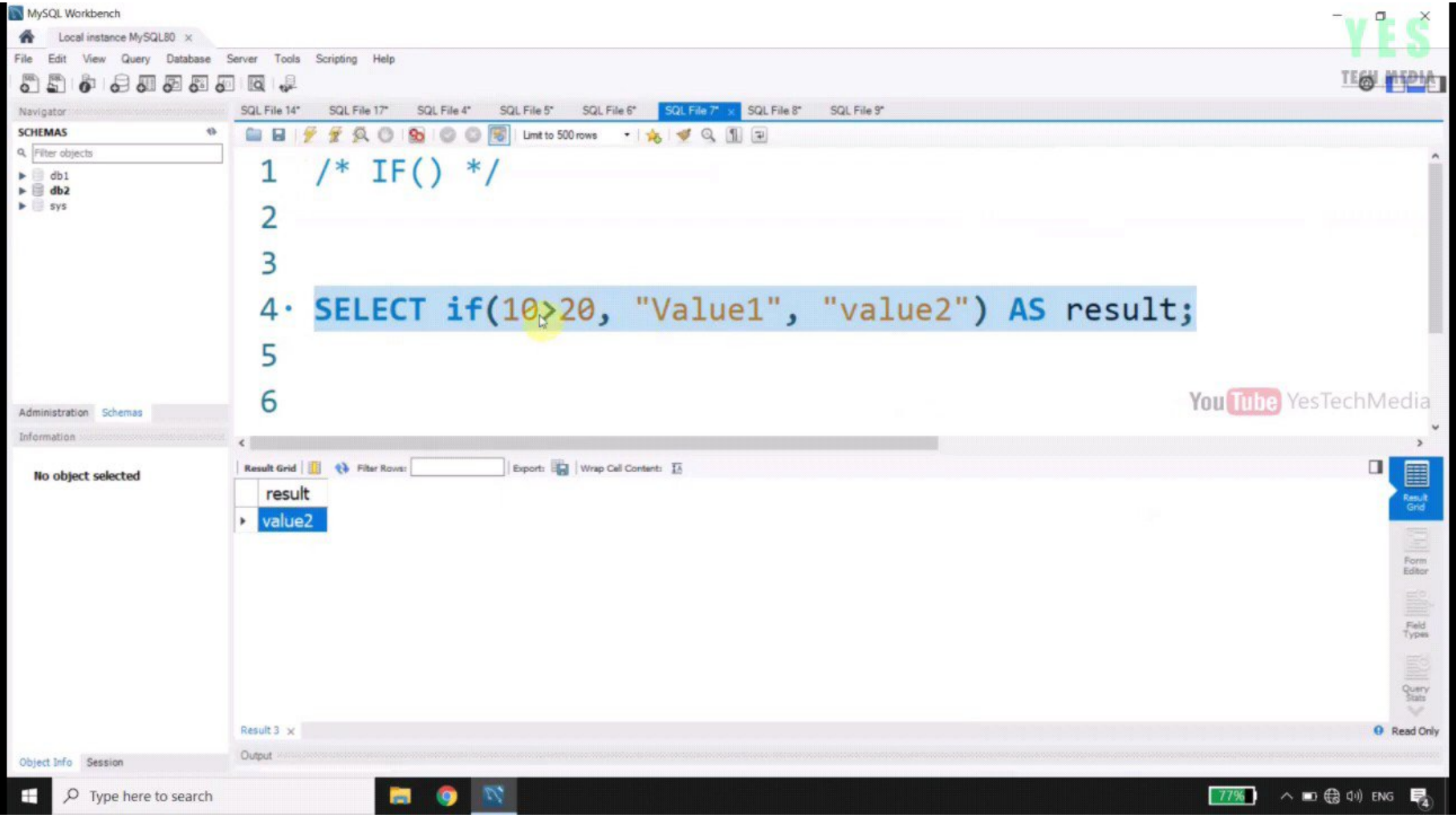

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
db1
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6*
Limit to 1000 rows
85
86
87
88 /*Full Join*/
89
90 SELECT *
91 FROM country LEFT JOIN capital
92 ON country.country_code = capital.country_code
93 UNION
94 SELECT *
95 FROM country RIGHT JOIN capital
96 ON country.country_code = capital.country_code;
97
98
99
YouTube YesTechMedia
Output
Action Output
Type here to search
74%
ENG

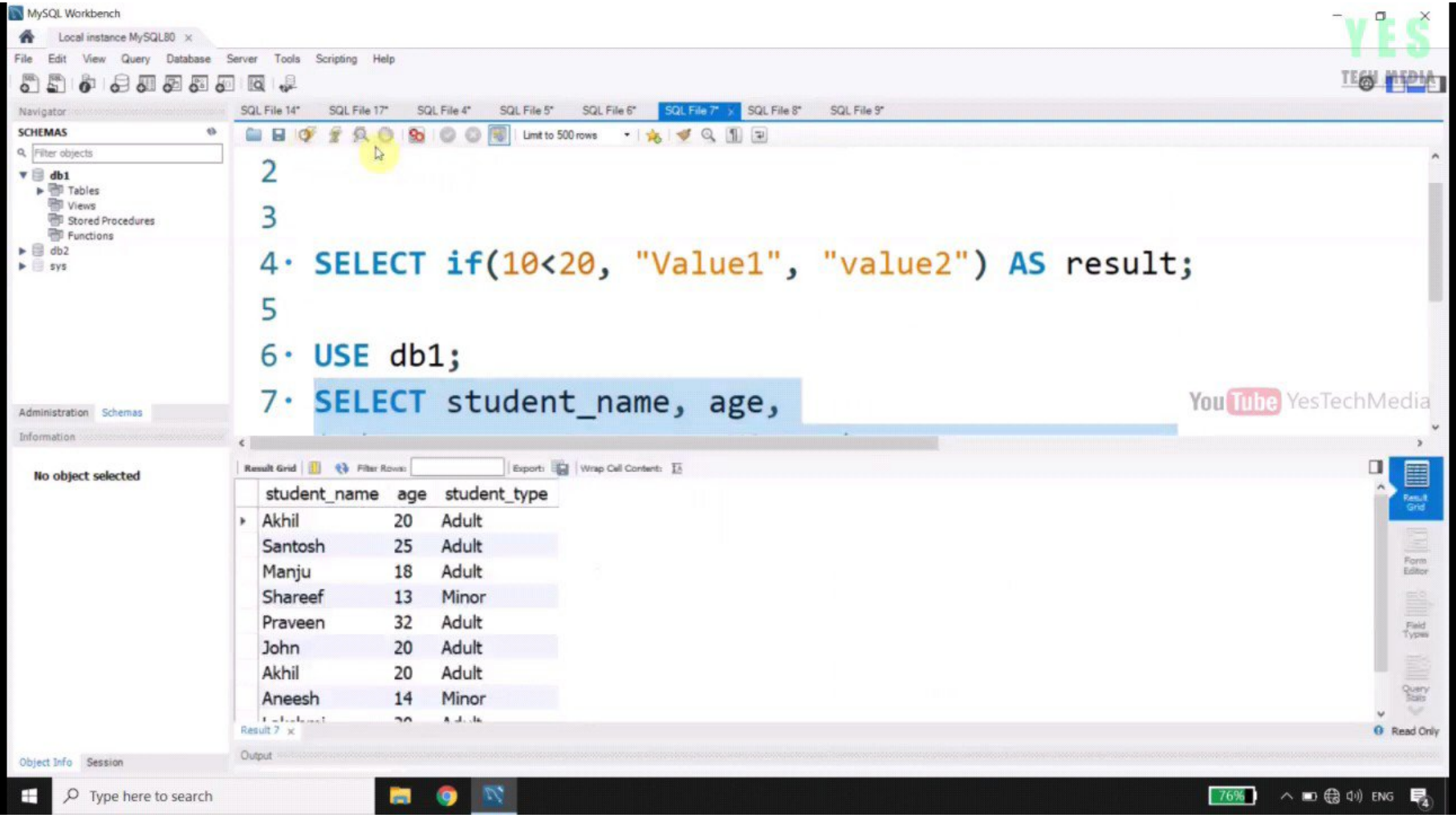

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6*
Limit to 1000 rows
SCHEMAS
db1
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
85
86
87
88 /*Full Join*/
89
90 SELECT *
91 FROM country LEFT JOIN capital
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
country_code country_name capital_id country_code capital_name
BN Bangladesh
IN India c1 IN New Delhi
NP Nepal c3 NP Kathmandu
PK Pakistan c2 PK Islamabad
SL Sri Lanka
No object selected
Result 3
Output
Action Output
Read Only
Type here to search
ENG

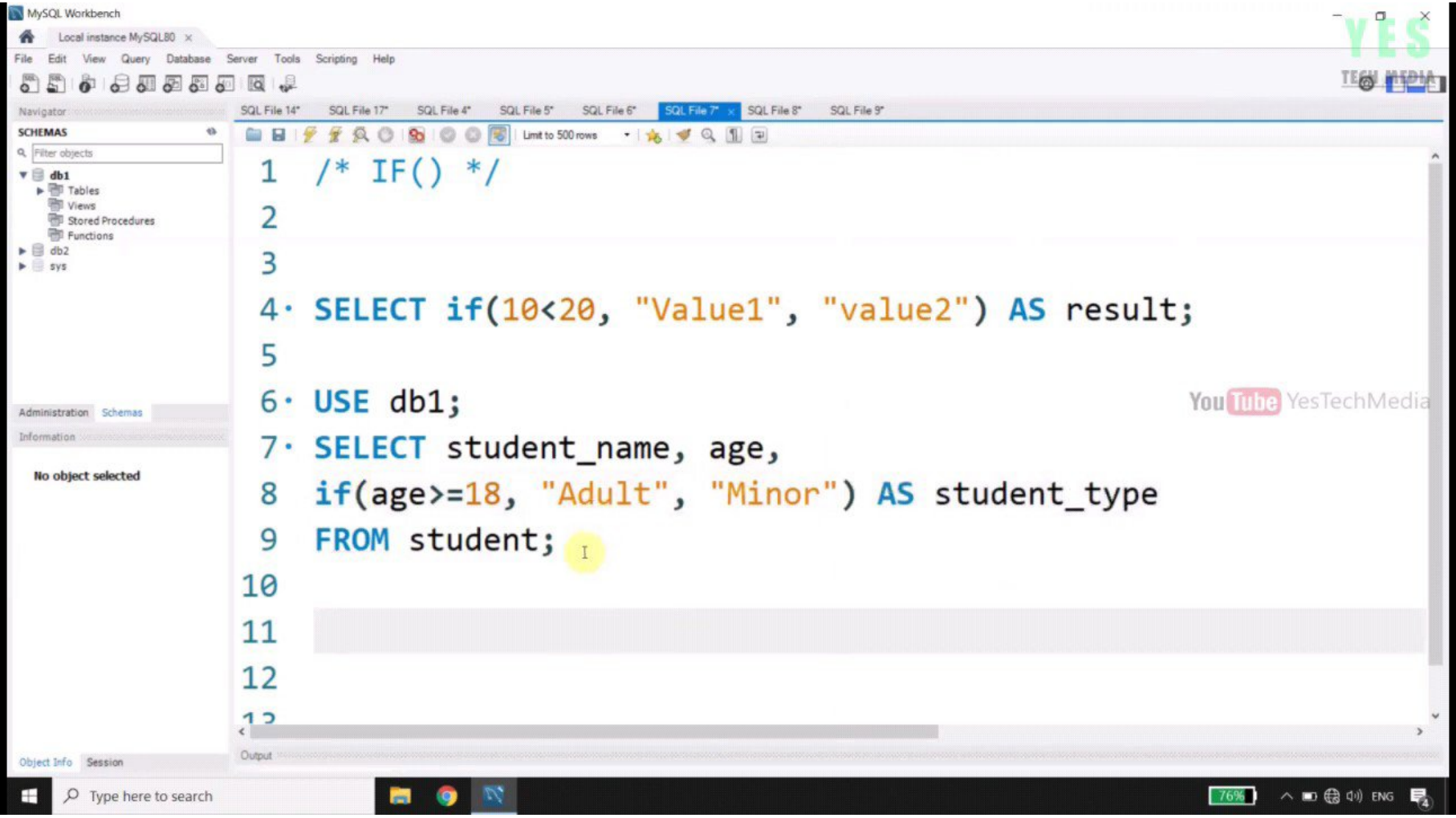
SQL/MySQL Malayalam Tutorial

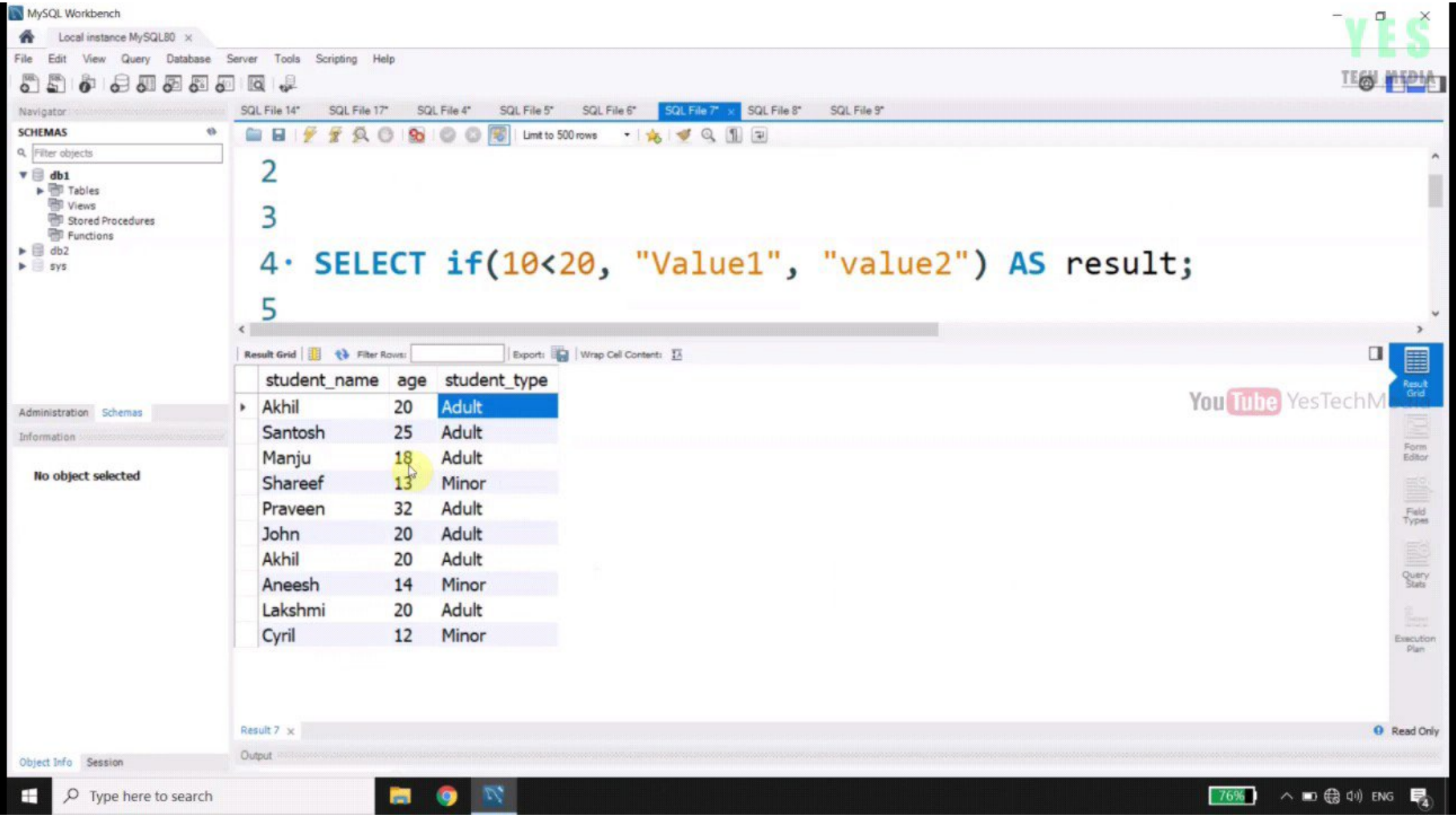
MySQL

IF Function


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6* SQL File 7* SQL File 8* SQL File 9*
Limit to 500 rows
1 /* IF() */
2
3
4 · SELECT if(10>20, "Value1", "value2") AS result;
5
6
YouTube YesTechMedia
SCHEMAS
Filter objects
db1
db2
sys
Administration Schemas
Information
No object selected
Object Info Session
Result Grid Filter Rows: Export: Wrap Cell Content:
result
value2
Result 3
Read Only
Output
Type here to search
77%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6* SQL File 7* SQL File 8* SQL File 9*
Limit to 500 rows
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
db2
sys
2
3
4· SELECT if(10<20, "Value1", "value2") AS result;
5
6· USE db1;
7· SELECT student_name, age,
YouTube YesTechMedia
Administration Schemas
Information
No object selected
Result Grid Filter Rows: Export: Wrap Cell Content:
student_name age student_type
Akhil 20 Adult
Santosh 25 Adult
Manju 18 Adult
Shareef 13 Minor
Praveen 32 Adult
John 20 Adult
Akhil 20 Adult
Aneesh 14 Minor
Result 7
Read Only
Output
Object Info Session
Type here to search
76%
ENG

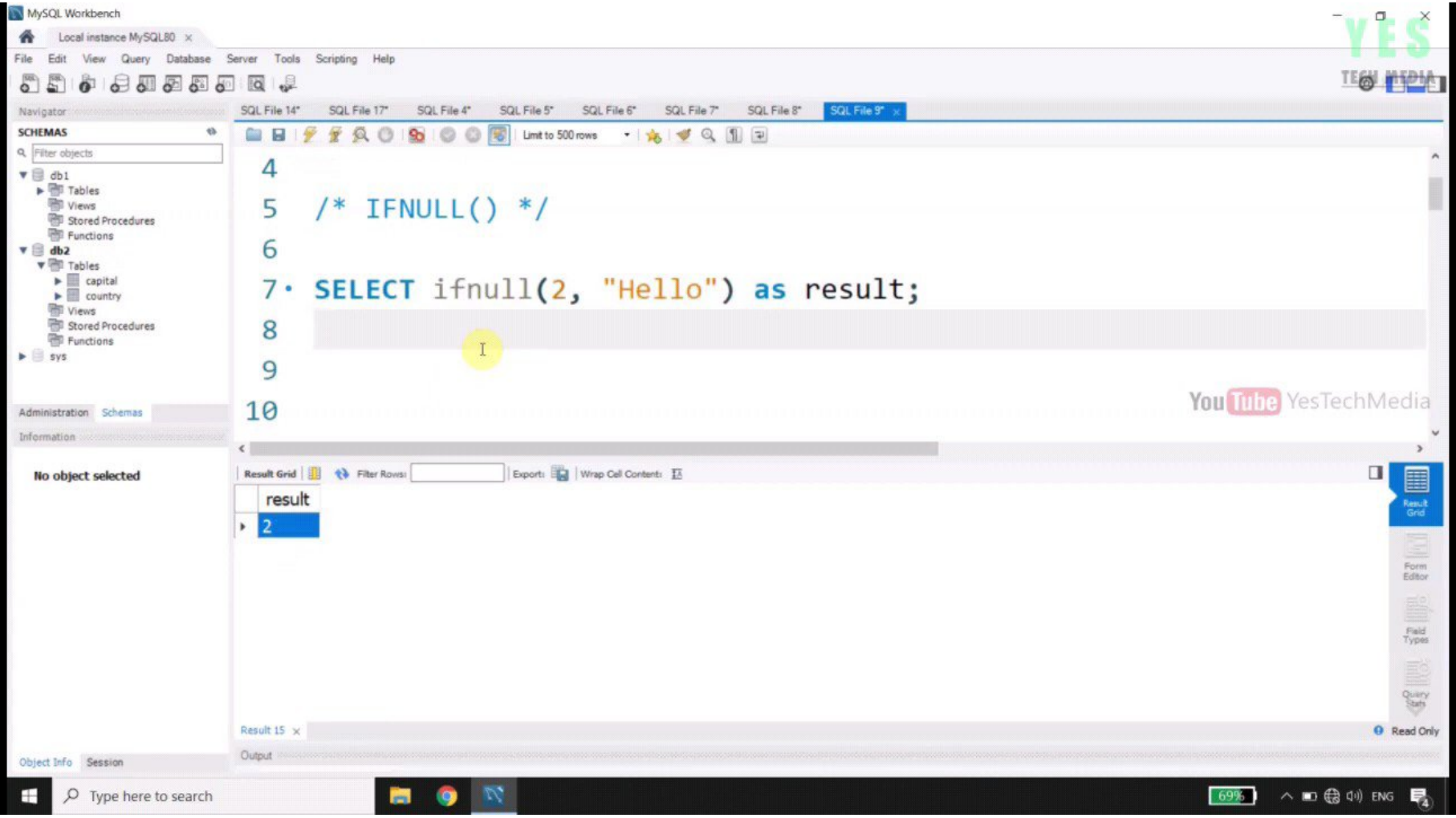

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6* SQL File 7* SQL File 8* SQL File 9*
Limit to 500 rows
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
db2
sys
Administration Schemas
Information
No object selected
Object Info Session
1 /* IF() */
2
3
4 SELECT if(10<20, "Value1", "value2") AS result;
5
6 USE db1;
7 SELECT student_name, age,
8 if(age>=18, "Adult", "Minor") AS student_type
9 FROM student;
10
11
12
Output
YouTube YesTechMedia
Type here to search
76%
ENG

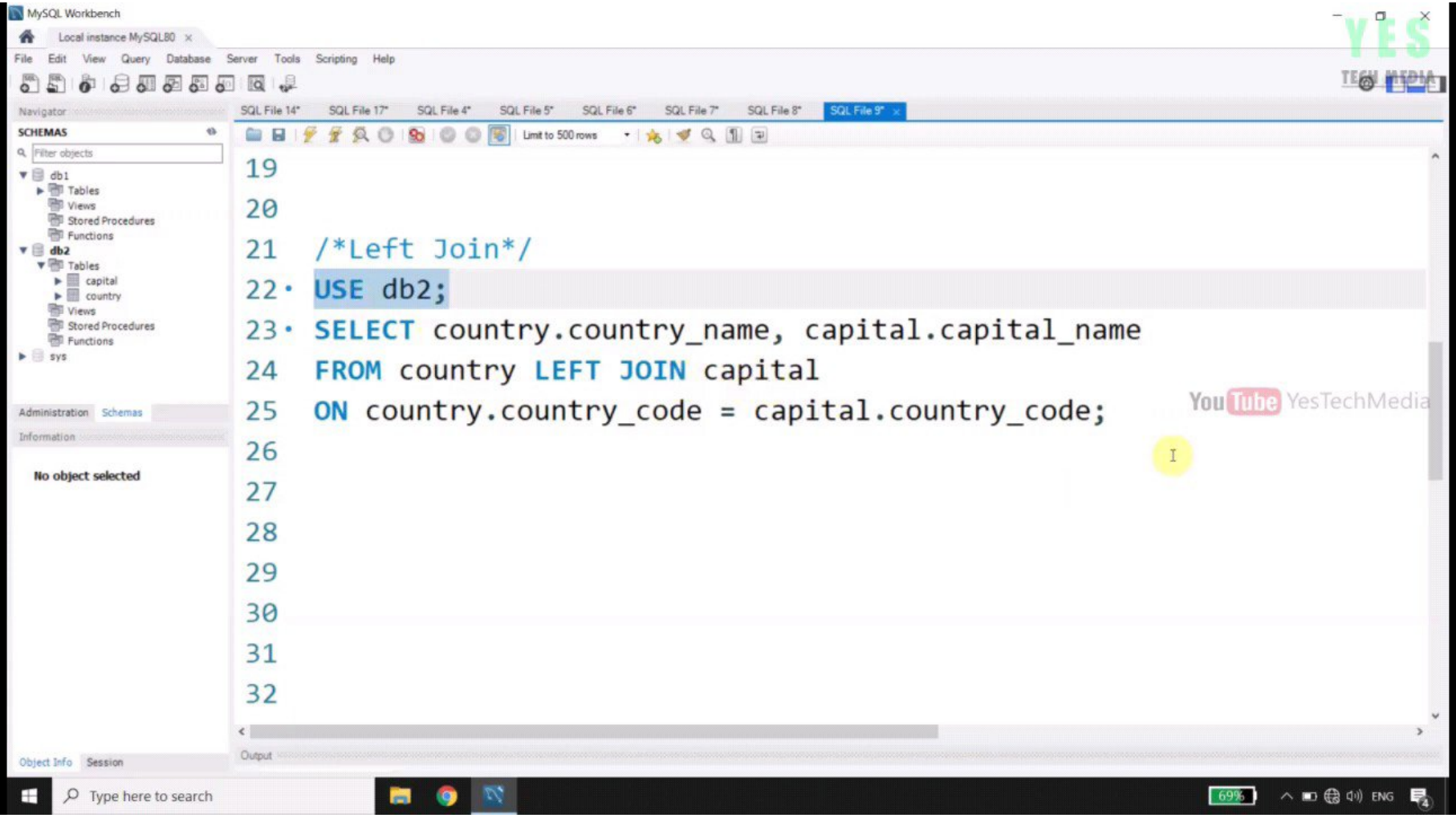

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6* SQL File 7* SQL File 8* SQL File 9*
Limit to 500 rows
2
3
4· SELECT if(10<20, "Value1", "value2") AS result;
5
Result Grid Filter Rows: Export: Wrap Cell Content:
student_name age student_type
Akhil 20 Adult
Santosh 25 Adult
Manju 18 Adult
Shareef 13 Minor
Praveen 32 Adult
John 20 Adult
Akhil 20 Adult
Aneesh 14 Minor
Lakshmi 20 Adult
Cyril 12 Minor
SCHEMAS
db1
Tables
Views
Stored Procedures
Functions
db2
sys
Administration Schemas
Information
No object selected
Object Info Session
Result 7
Output
Read Only
Type here to search
76%
ENG

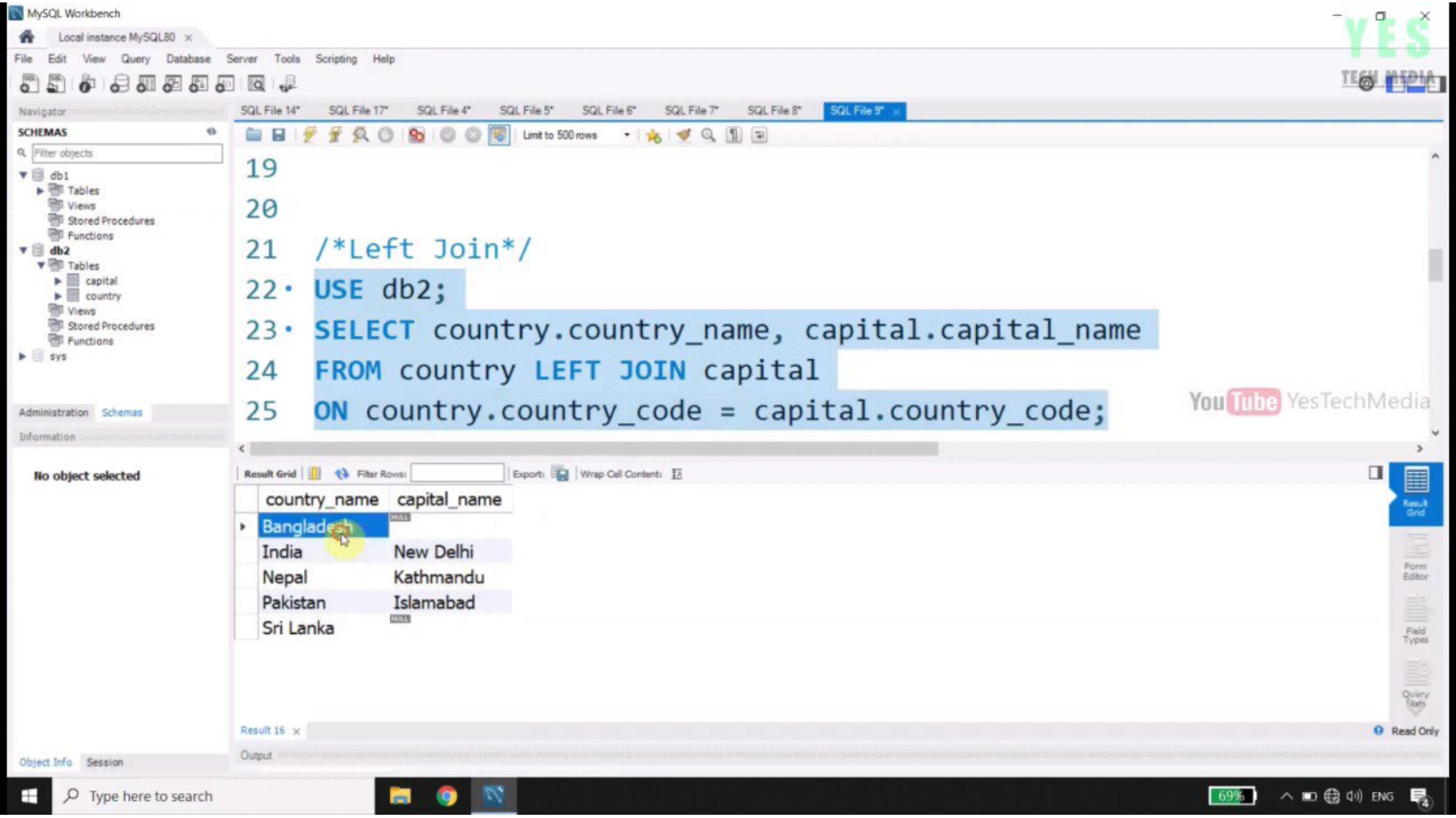
SQL/MySQL Malayalam Tutorial

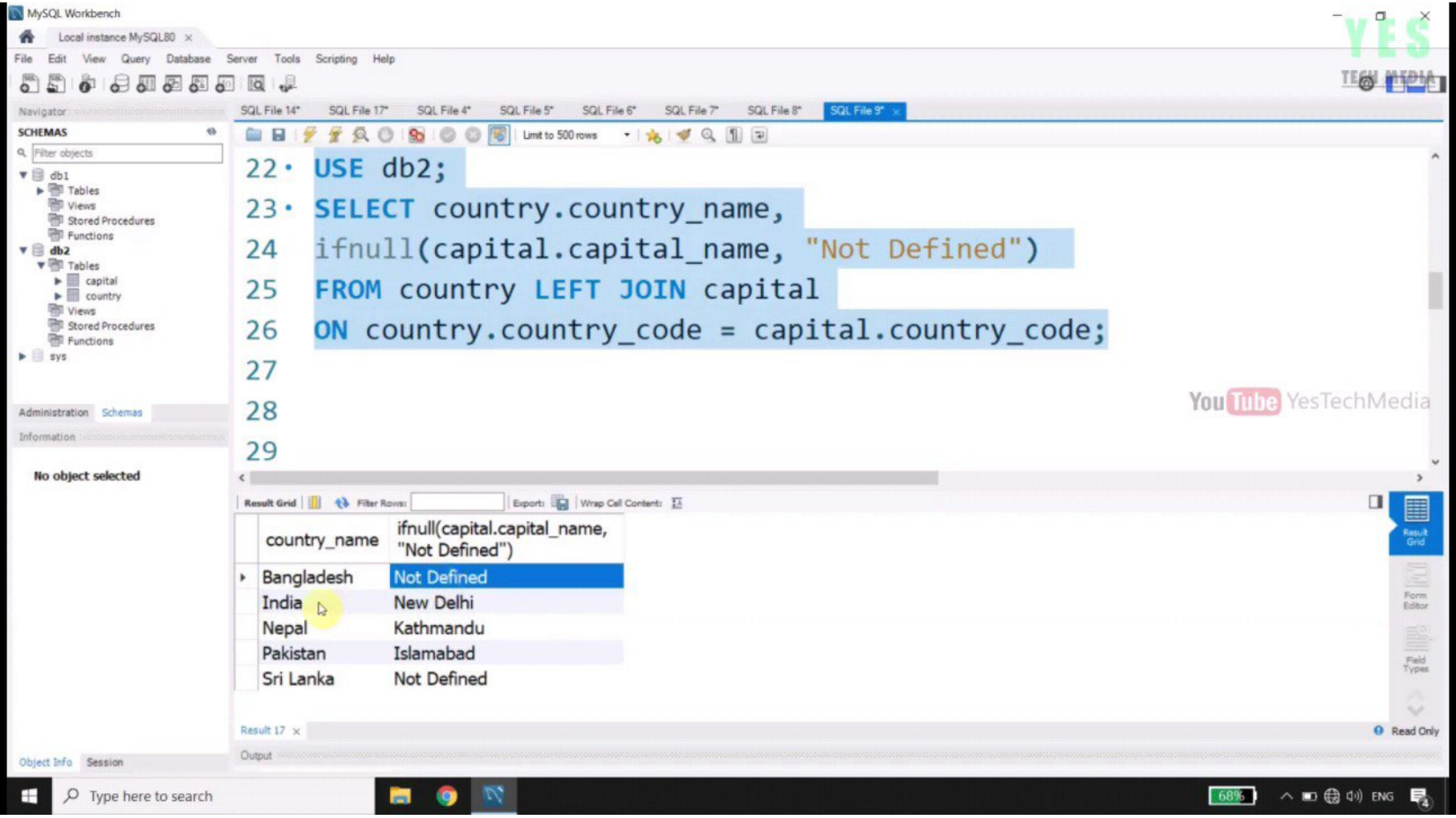
MySQL

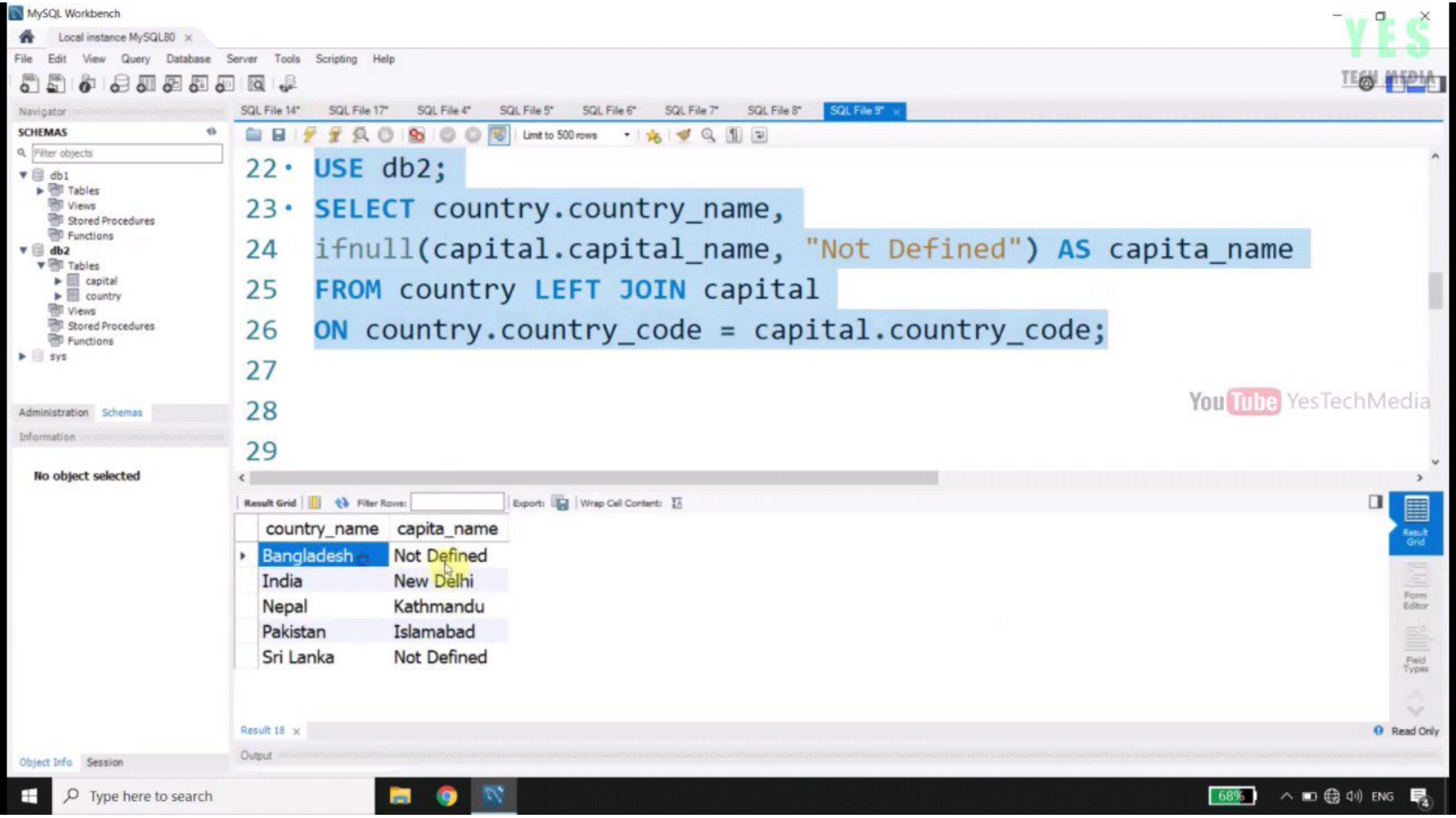
IFNULL Function


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6* SQL File 7* SQL File 8* SQL File 9*
Limit to 500 rows
4
5 /* IFNULL() */
6
7 SELECT ifnull(2, "Hello") as result;
8
9
10
YouTube YesTechMedia
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
Result Grid Filter Rows: Export: Wrap Cell Content:
result
2
Result 15
Read Only
Output
Type here to search
69%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6* SQL File 7* SQL File 8* SQL File 9*
Limit to 500 rows
19
20
21 /*Left Join*/
22 USE db2;
23 SELECT country.country_name, capital.capital_name
24 FROM country LEFT JOIN capital
25 ON country.country_code = capital.country_code;
26
27
28
29
30
31
32
Output
YouTube YesTechMedia
Type here to search
69%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6* SQL File 7* SQL File 8* SQL File 9*
Limit to 500 rows
19
20
21 /*Left Join*/
22 USE db2;
23 SELECT country.country_name, capital.capital_name
24 FROM country LEFT JOIN capital
25 ON country.country_code = capital.country_code;
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
country_name capital_name
Bangladesh NULL
India New Delhi
Nepal Kathmandu
Pakistan Islamabad
Sri Lanka NULL
Result 16
Read Only
Output
SCHEMAS
db1
Tables
Views
Stored Procedures
Functions
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
Type here to search
69%
ENG

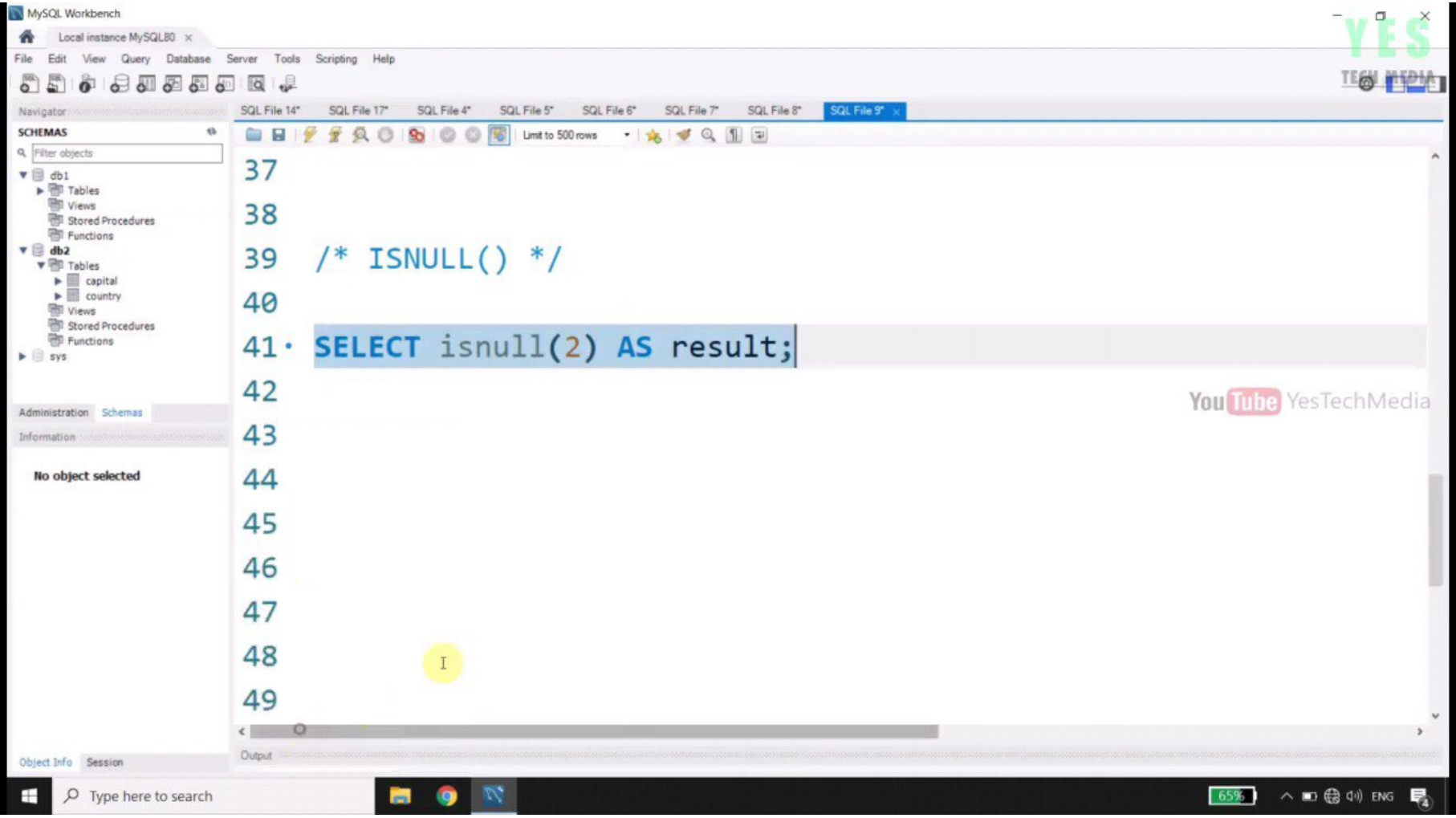

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6* SQL File 7* SQL File 8* SQL File 9*
Limit to 500 rows
22 USE db2;
23 SELECT country.country_name,
24 ifnull(capital.capital_name, "Not Defined")
25 FROM country LEFT JOIN capital
26 ON country.country_code = capital.country_code;
27
28
29
YouTube YesTechMedia
SCHEMAS
db1
Tables
Views
Stored Procedures
Functions
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
Result Grid Filter Rows: Export: Wrap Cell Content:
country_name | ifnull(capital.capital_name, "Not Defined")
Bangladesh | Not Defined
India | New Delhi
Nepal | Kathmandu
Pakistan | Islamabad
Sri Lanka | Not Defined
Result 17
Read Only
Output
Type here to search
68%
ENG

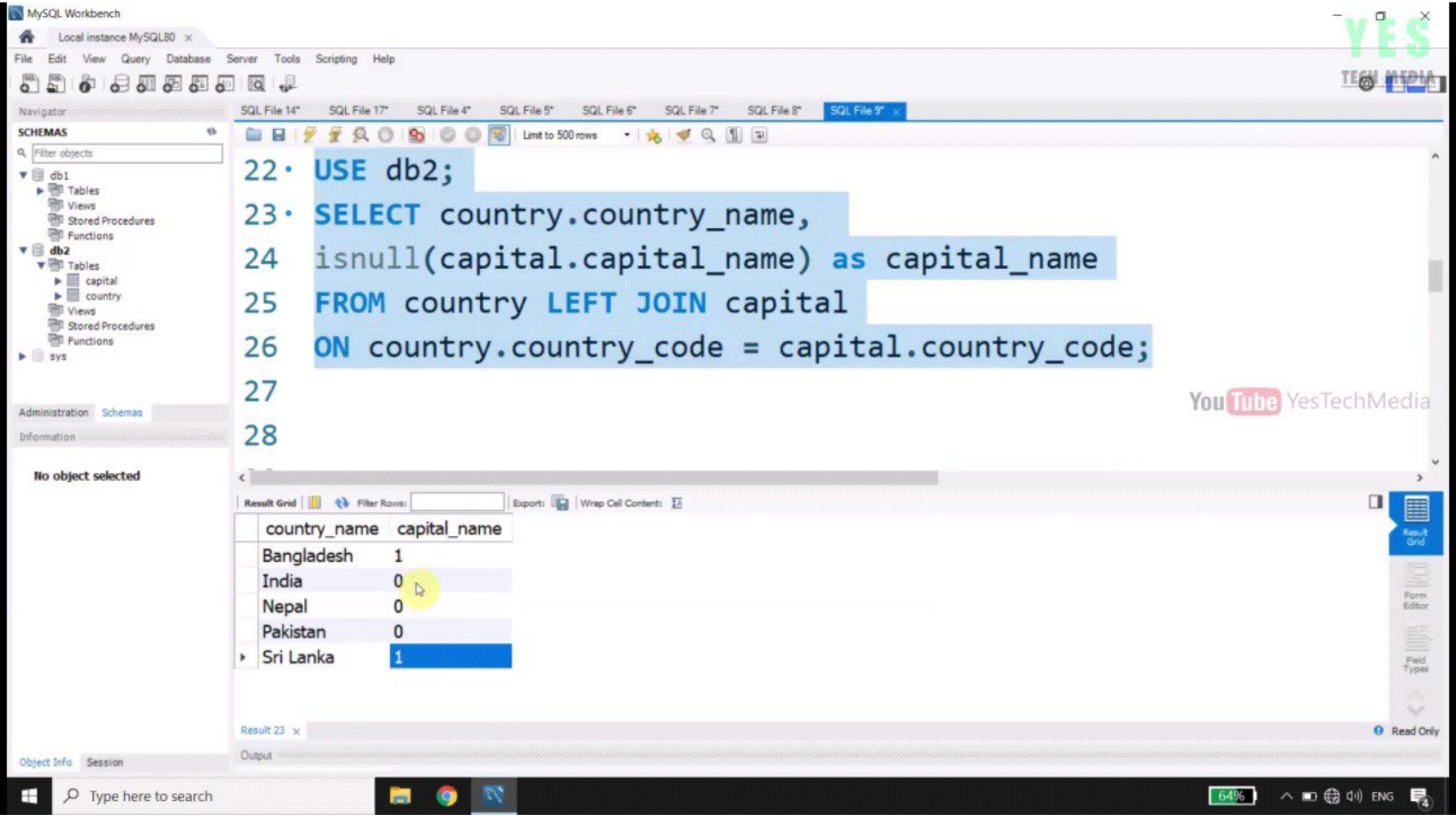

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6* SQL File 7* SQL File 8* SQL File 9*
Limit to 500 rows
22 USE db2;
23 SELECT country.country_name,
24 ifnull(capital.capital_name, "Not Defined") AS capita_name
25 FROM country LEFT JOIN capital
26 ON country.country_code = capital.country_code;
27
28
29
YouTube YesTechMedia
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
Result Grid Filter Rows: Export: Wrap Cell Content:
country_name capita_name
Bangladesh Not Defined
India New Delhi
Nepal Kathmandu
Pakistan Islamabad
Sri Lanka Not Defined
Result 18
Read Only
Output
Type here to search
68%
ENG

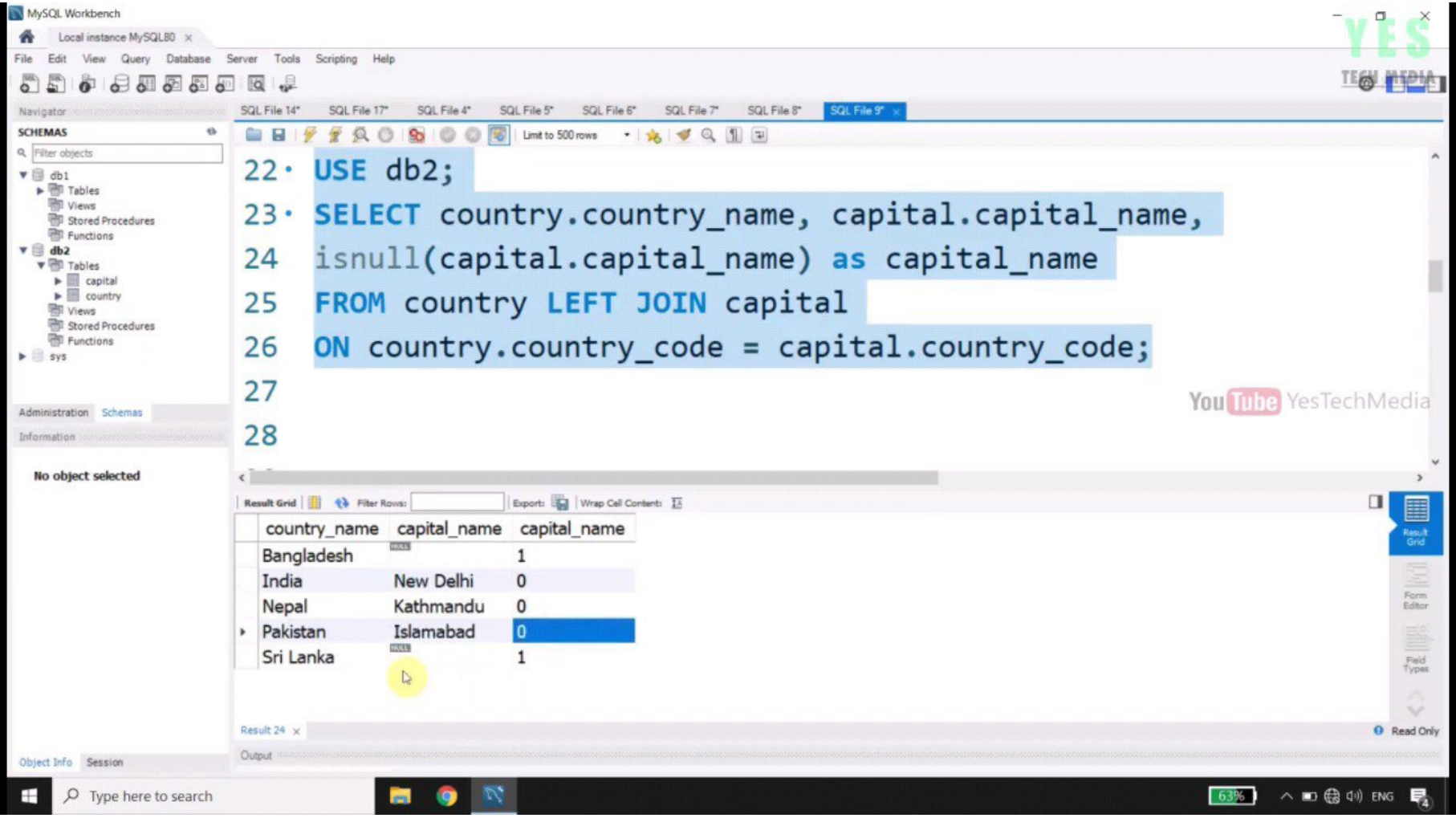
SQL/MySQL Malayalam Tutorial

MySQL

ISNULL Function


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6* SQL File 7* SQL File 8* SQL File 9*
Limit to 500 rows
37
38
39 /* ISNULL() */
40
41 SELECT isnull(2) AS result;
42
43
44
45
46
47
48
49
YouTube YesTechMedia
Output
Type here to search
65%
ENG

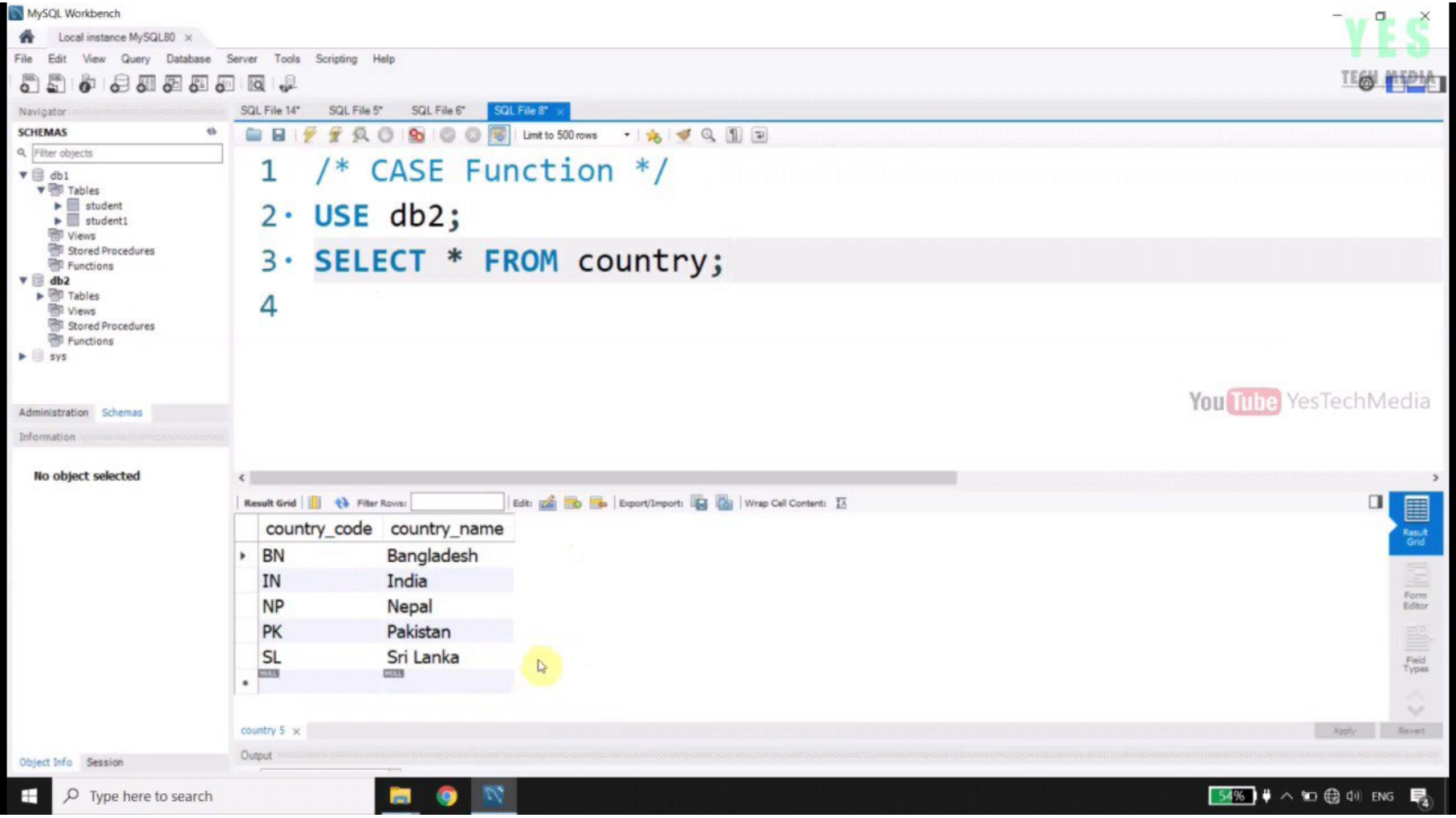

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6* SQL File 7* SQL File 8* SQL File 9*
Limit to 500 rows
22 USE db2;
23 SELECT country.country_name,
24 isnull(capital.capital_name) as capital_name
25 FROM country LEFT JOIN capital
26 ON country.country_code = capital.country_code;
27
28
YouTube YesTechMedia
Navigator
SCHEMAS
Filter objects
db1
Tables
Views
Stored Procedures
Functions
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
Result Grid Filter Rows: Export: Wrap Cell Content:
country_name capital_name
Bangladesh 1
India 0
Nepal 0
Pakistan 0
Sri Lanka 1
Result 23
Read Only
Output
Type here to search
64%
ENG

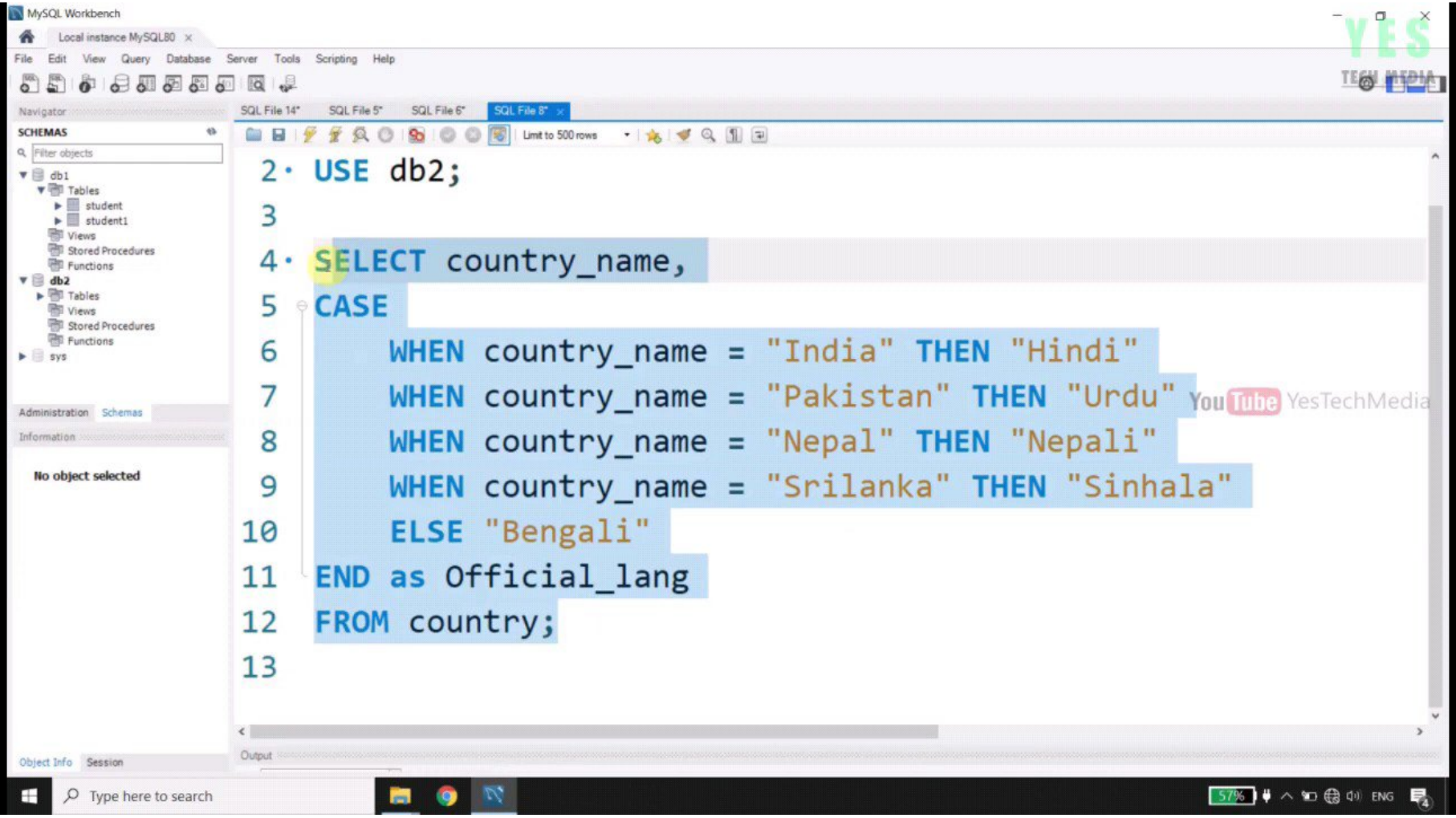

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SCHEMAS
db1
Tables
Views
Stored Procedures
Functions
db2
Tables
capital
country
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14* SQL File 17* SQL File 4* SQL File 5* SQL File 6* SQL File 7* SQL File 8* SQL File 9*
Limit to 500 rows
22 USE db2;
23 SELECT country.country_name, capital.capital_name,
24 isnull(capital.capital_name) as capital_name
25 FROM country LEFT JOIN capital
26 ON country.country_code = capital.country_code;
27
28
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
country_name capital_name capital_name
Bangladesh NULL 1
India New Delhi 0
Nepal Kathmandu 0
Pakistan Islamabad 0
Sri Lanka NULL 1
Result 24
Read Only
Output
Type here to search
63%
ENG

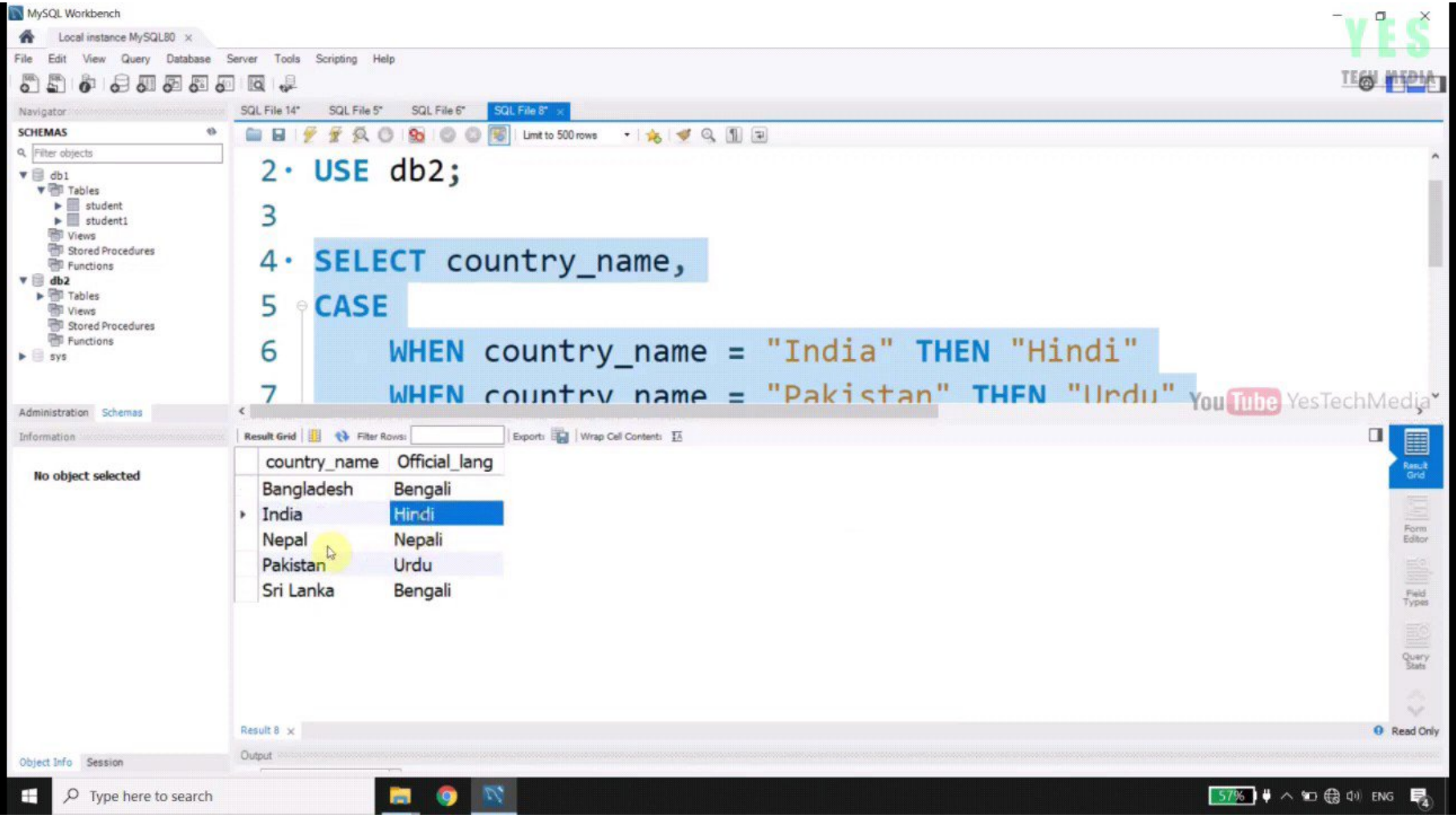
SQL/MySQL Malayalam Tutorial

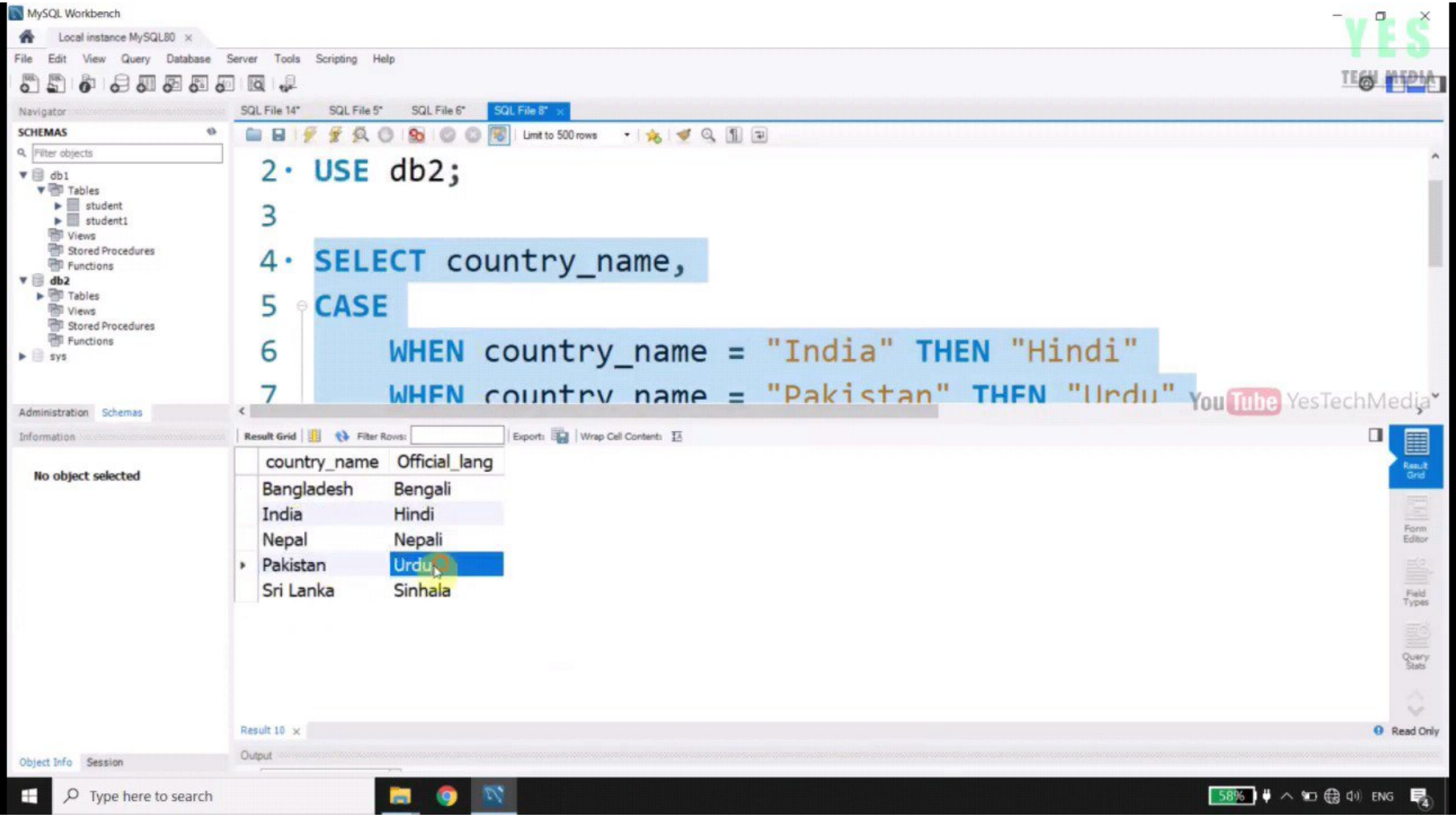
MySQL

CASE Function


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 5* SQL File 6* SQL File 8*
Limit to 500 rows
1 /* CASE Function */
2 USE db2;
3 SELECT * FROM country;
4
SCHEMAS
db1
Tables
student
student1
Views
Stored Procedures
Functions
db2
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
YouTube YesTechMedia
Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:
country_code country_name
BN Bangladesh
IN India
NP Nepal
PK Pakistan
SL Sri Lanka
country 5
Output
Type here to search
54%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
db1
Tables
student
student1
Views
Stored Procedures
Functions
db2
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
SQL File 14* SQL File 5* SQL File 6* SQL File 8*
Limit to 500 rows
2 USE db2;
3
4 SELECT country_name,
5 CASE
6 WHEN country_name = "India" THEN "Hindi"
7 WHEN country_name = "Pakistan" THEN "Urdu"
8 WHEN country_name = "Nepal" THEN "Nepali"
9 WHEN country_name = "Srilanka" THEN "Sinhala"
10 ELSE "Bengali"
11 END as Official_lang
12 FROM country;
13
Output
Type here to search
57%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 5* SQL File 6* SQL File 8*
Limit to 500 rows
SCHEMAS
db1
Tables
student
student1
Views
Stored Procedures
Functions
db2
Tables
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
No object selected
Object Info Session
2 USE db2;
3
4 SELECT country_name,
5 CASE
6 WHEN country_name = "India" THEN "Hindi"
7 WHEN country_name = "Pakistan" THEN "Urdu"
Result Grid Filter Rows: Export: Wrap Cell Content:
country_name Official_lang
Bangladesh Bengali
India Hindi
Nepal Nepali
Pakistan Urdu
Sri Lanka Bengali
Result 8
Read Only
Output
Type here to search
ENG
YES TECH MEDIA
YouTube YesTechMedia


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SQL File 14* SQL File 5* SQL File 6* SQL File 8*
Limit to 500 rows
SCHEMAS
db1
Tables
student
student1
Views
Stored Procedures
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No object selected
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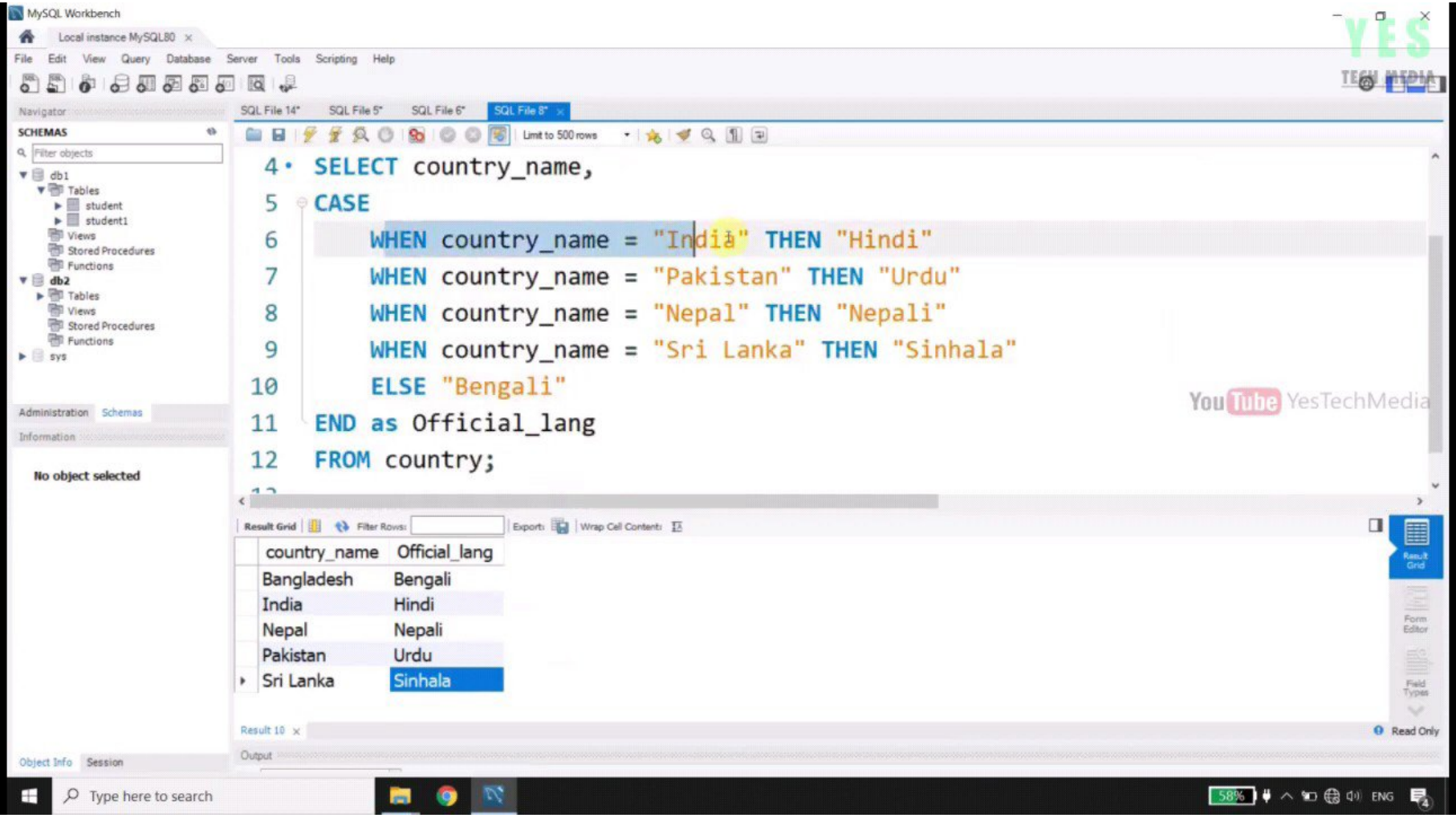
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
country_name Official_lang
Bangladesh Bengali
India Hindi
Nepal Nepali
Pakistan Urdu
Sri Lanka Sinhala
Result 10
Output
Read Only
Type here to search
58%
ENG


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SCHEMAS
db1
Tables
student
student1
Views
Stored Procedures
Functions
db2
Tables
Views
Stored Procedures
Functions
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9 WHEN country_name = "Sri Lanka" THEN "Sinhala"
10 ELSE "Bengali"
11 END as Official_lang
12 FROM country;
YouTube YesTechMedia
Result Grid Filter Rows: Export: Wrap Cell Content:
country_name Official_lang
Bangladesh Bengali
India Hindi
Nepal Nepali
Pakistan Urdu
Sri Lanka Sinhala
Result 10
Read Only
Output
Type here to search
58%
ENG