

pythonMsql.py × database sunnydb created

pythonMsql.py > ...
1 import mysql.connector
2 # establish python connectivity with mysql data base using mysql connector
3 mycon=mysql.connector.connect(host='localhost',user='root',password='')
4 if mycon.is_connected():
5 print('python connection with mysql data base successfully established')
6 # create database named sunnydb
7 cur=mycon.cursor()
8 cur.execute("create database sunnydb")
9

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE
● PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
python connection with mysql data base successfully established
○ PS C:\Users\Admin\Desktop\python with Mysql\demo>

localhost / 127.0.0.1 / sunnydb

localhost/phpmyadmin/index.php?route=/database...

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phpMyAdmin

Recent Favorites

laravelcrud
migdb
migratedb
mydatabase
mydb
mysql
performance_schema
phpmyadmin
sunnydb
sunnydb11
test

Server: 127.0.0.1 Database: sunnydb

No tables found in database.

Create new table

Table name

Number of columns

4

Create

Console

Table "channels" created in sunnydb database

pythonMsql.py x

pymysqlconnect.py

pythonMsql.py > ...

```
1 import mysql.connector
2 # create table named Channel
3 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
4 str= 'create table channels(channel_id int(20) AUTO_INCREMENT PRIMARY KEY, channel_name varchar(255))'
5 cur=mycon.cursor()
6 cur.execute(str)
7
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE

```
PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
PS C:\Users\Admin\Desktop\python with Mysql\demo> 
```

localhost / 127.0.0.1 / sunnydb

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=sunnydb

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phpMyAdmin

Recent Favorites

- mydb
- mysql
- performance_schema
- phpmyadmin
- sunnydb
 - New
 - channels

Server: 127.0.0.1 Database: sunnydb

MySQL returned an empty result set (i.e. zero rows) in 0.0001 seconds.

SELECT * FROM `channels`

☐ Profiling [Edit inline] [Edit] [Explain]

channel_id	channel_name
------------	--------------

Query results operations

pythonMsql.py × pymysqlconnect.py

pythonMsql.py > ...
1 import mysql.connector
2 # craete table named Channel
3 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
4 str= 'ALTER TABLE channels ADD channel_description varchar(255)'
5 cur=mycon.cursor()
6 cur.execute(str)
7
8
9

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE
PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
● PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
○ PS C:\Users\Admin\Desktop\python with Mysql\demo>

localhost / 127.0.0.1 / sunnydb × +

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=sunnydb&ta...

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phpMyAdmin

Recent Favorites

mydatabase
mydb
mysql
performance_schema
phpmyadmin
sunnydb
New
channels

Server: 127.0.0.1 » Database: sunnydb » Table: channels

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0002 seconds.)

SELECT * FROM `channels`

☐ Profiling [Edit inline] [**Execute**] [Explain SQL] [Create PHP code] [Re

channel_id channel_name channel_description

Query results operations

Create view

Records inserted into table "channels"

```
pythonMsql.py x pymysqlconnect.py
pythonMsql.py > ...
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3 # insert values into table
4 str = "insert into channels(channel_id,channel_name, channel_description) values (%s,%s,%s)"
5 b = [(1,'ALRATV','Spiritual content'),(2,'TechExplode','Explore world of technology'),(3,'CookingFusion','where cooking meet
6      (5,'Crafty Creations',' From home decor to handmade gifts'),(6,'Melodic Vibes',' soulful tunes, music covers, and origi
7      ,(9,'Pop Culture Paradise','movies, TV shows, and celebrity news'),(10,'Cinephile Central','classic films, directors, a
8 cur=mycon.cursor()
9 cur.executemany(str,b)
10 mycon.commit()
11
12
```

PROBLEMS OUTPUT DEBUG CONSOLE **TERMINAL** PORTS SQL CONSOLE

```
PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
PS C:\Users\Admin\Desktop\python with Mysql\demo>
```

localhost / 127.0.0.1 / sunnydb

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=sunnydb&table=c...

Server: 127.0.0.1 » Database: sunnydb » Table: channels

	channel_id	channel_name	channel_description
<input type="checkbox"/> Edit Copy Delete	1	ALRATV	Spiritual content
<input type="checkbox"/> Edit Copy Delete	2	TechExplode	Explore world of technology
<input type="checkbox"/> Edit Copy Delete	3	CookingFusion	where cooking meets creativity
<input type="checkbox"/> Edit Copy Delete	4	Gamers Haven	gameplay, walkthroughs, and gaming tips
<input type="checkbox"/> Edit Copy Delete	5	Crafty Creations	From home decor to handmade gifts
<input type="checkbox"/> Edit Copy Delete	6	Melodic Vibes	soulful tunes, music covers, and original composi...
<input type="checkbox"/> Edit Copy Delete	7	Tech Talk Reviews	gadgets, software, and tech trends
<input type="checkbox"/> Edit Copy Delete	8	Learn with Professor Smith	learning community
<input type="checkbox"/> Edit Copy Delete	9	Pop Culture Paradise	movies, TV shows, and celebrity news
<input type="checkbox"/> Edit Copy Delete	10	Cinephile Central	classic films, directors, and behind-the-scenes ma...

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by

Table "videos" created in sunnydb database

pythonMsql.py > ...

```
1 import mysql.connector
2 # craete table named videos
3 mycon=mysql.connector.connect(host='localhost',user='root',password='',database="sunnydb")
4 str= 'create table videos(video_id int(20) AUTO_INCREMENT PRIMARY KEY, video_title varchar(255),video_description varchar(255),channel_id int(20) AUTO_INCREMENT PRIMARY KEY)'
5 cur=mycon.cursor()
6 cur.execute(str)
```

PROBLEMS OUTPUT DEBUG CONSOLE **TERMINAL** PORTS SQL CONSOLE

```
PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
PS C:\Users\Admin\Desktop\python with Mysql\demo>
```

localhost / 127.0.0.1 / sunnydb

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=sunnydb...

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Server: 127.0.0.1 » Database: sunnydb » Table: videos

Recent Favorites

New

- acadmy
- database1
- db1
- information_schema
- laravelcrud
- migdb
- migratedb
- mydatabase
- mydb
- mysql
- performance_schema
- phpmyadmin
- sunnydb
 - New
 - channels
 - videos**

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0005 seconds.)

`SELECT * FROM `videos``

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

video_id	video_title	video_description	channel_id
----------	-------------	-------------------	------------

Query results operations

Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Bookmark this SQL query

Records inserted into table "videos"

pythonMsql.py > ...

```
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database="sunnydb")
3
4 # insert values into videos
5 str = "insert into videos(video_id,video_title,video_description,channel_id) values (%s,%s,%s,%s)"
6 b = [(101,'Introduction','welcome to ALRATV',1),(102,'Tech Reviews','latest gadgets',2),(103,'Pasta Recipe','make deli
7      (106,'CHRONOS: Epic Orchestral Music','Dive into the timeless realm of CHRONOS',6),(107,'Tech Trends 2024: Predic
8      (109,'Pop Culture Quest','Embark on a quest with us',9),(110,'Bihe Pass Nepali movie','Bihe Pass Full Movie review
9 cur=mycon.cursor()
10 cur.executemany(str,b)
11 mycon.commit()
12
```

PROBLEMS OUTPUT DEBUG CONSOLE **TERMINAL** PORTS

PS C:\Users\Admin\Desktop\python with Mysql\demo>

PS C:\Users\Admin\Desktop\python with Mysql\demo>

localhost / 127.0.0.1 / sunnydb

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=sunnydb&table=videos

Server: 127.0.0.1 Database: sunnydb Table: videos

	video_id	video_title	video_description	channel_id
delete	101	Introduction	welcome to ALRATV	1
delete	102	Tech Reviews	latest gadgets	2
delete	103	Pasta Recipe	make delicious Pasta	3
delete	104	Gamers Odyssey: Quests and Challenges	Embark on epic quests, solve puzzles	4
delete	105	Crafty Creations Unleashed	Showcase your artistic flair and creativity	5
delete	106	CHRONOS: Epic Orchestral Music	Dive into the timeless realm of CHRONOS	6
delete	107	Tech Trends 2024: Predictions and Insights	Buckle up for a glimpse into the future!	7
delete	108	Lets Learn Science with Dr. Smith	Explore science	8
delete	109	Pop Culture Quest	Embark on a quest with us	9

pythonMsql.py × pymysqlconnect.py

pythonMsql.py > ...
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3
4 str= 'create table playlists(playlist_id int(20) AUTO_INCREMENT PRIMARY KEY, playlist_name varchar(255), channel_id int ,FOREIGN KEY (channel_id) RI
5 cur=mycon.cursor()
6 cur.execute(str)
7
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15

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE
S C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
S C:\Users\Admin\Desktop\python with Mysql\demo>

localhost / 127.0.0.1 / sunnydb × +

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=sunnydb&table=playlists

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phpMyAdmin

Recent Favorites

db1
information_schema
laravelcrud
migdb
migratedb
mydatabase
mydb
mysql
performance_schema
phpmyadmin
sunnydb
New
channels
playlists
videos

Table: playlists

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0005 seconds.)

SELECT * FROM `playlists`

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code]

playlist_id playlist_name channel_id

Query results operations

Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Bookmark this SQ

pythonMsql.py × pymysqlconnect.py

pythonMsql.py > ...
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3
4 # insert values into table playlists
5 str = "insert into playlists(playlist_id,playlist_name,channel_id) values (%s,%s,%s)"
6 b = [(201,'Ramadan 2024',1),(202,'Cinematic Sensations',2),(203,'Popcorn Picks',3),(204,'Movie Magic Marathon',4),
7 | (205,'Film Fanatic Flicks',5),(206,'Silver Screen Gems',6),(207,'Blockbuster Binge',7),(208,'Cinephile Classics',8),(209,'R
8 cur=mycon.cursor()
9 cur.executemany(str,b)
10 mycon.commit()
11
12
13
14
15
16
17
18

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS C:\Users\Admin\Desktop\python with Mysql\demo> py
PS C:\Users\Admin\Desktop\python with Mysql\demo> |

demo

localhost / 127.0.0.1 / sunnydb

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=sunnydb&table=playlists

YouTube Maps HD HHub4u | Downlo... AliExpress New Tab Unfolding Data Stor... YouTube

Server: 127.0.0.1 Database: sunnydb Table: playlists

Showing rows 0 - 9 (10 total, Query took 0.0002 seconds.)
SELECT * FROM `playlists`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP

Show all Number of rows: 25 Filter rows: Search this table

Extra options

	playlist_id	playlist_name	channel_id
<input type="checkbox"/> Edit Copy Delete	201	Ramadan 2024	1
<input type="checkbox"/> Edit Copy Delete	202	Cinematic Sensations	2
<input type="checkbox"/> Edit Copy Delete	203	Popcorn Picks	3
<input type="checkbox"/> Edit Copy Delete	204	Movie Magic Marathon	4
<input type="checkbox"/> Edit Copy Delete	205	Film Fanatic Flicks	5
<input type="checkbox"/> Edit Copy Delete	206	Silver Screen Gems	6
<input type="checkbox"/> Edit Copy Delete	207	Blockbuster Binge	7
<input type="checkbox"/> Edit Copy Delete	208	Cinephile Classics	8
<input type="checkbox"/> Edit Copy Delete	209	Reel Reviews	9
<input type="checkbox"/> Edit Copy Delete	210	Hollywood Hits Hub	10

Records inserted into table "playlists"

Records inserted into table "comments"

```
pythonMsql.py > ...
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3 # insert values into table comments
4 str = "insert into comments(comment_id,comment_text,video_id) values (%s,%s,%s)"
5 b = [(301,'Excellent',101),(302,'Good',102),(303,'Very Good',103),(304,'Good',104),(305,'Excellent',105),
6      (306,'Good',106),(307,'Very Good',107),(308,'Excellent',108),(309,'Excellent',109),(310,'Good',110)]
7
8 cur=mycon.cursor()
9 cur.executemany(str,b)
10 mycon.commit()
11
12
13
14
15
16
17
18
```

PROBLEMS OUTPUT DEBUG CONSOLE

PS C:\Users\Admin\Desktop\python
PS C:\Users\Admin\Desktop\python

localhost / 127.0.0.1 / sunnydb

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=sunnydb&table=comments

Server: 127.0.0.1 Database: sunnydb Table: comments

Showing rows 0 - 9 (10 total, Query took 0.0003 seconds.)

SELECT * FROM `comments`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PH

Show all Number of rows: 25 Filter rows: Search this table

Extra options

	comment_id	comment_text	video_id
<input type="checkbox"/> Edit Copy Delete	301	Excellent	101
<input type="checkbox"/> Edit Copy Delete	302	Good	102
<input type="checkbox"/> Edit Copy Delete	303	Very Good	103
<input type="checkbox"/> Edit Copy Delete	304	Good	104
<input type="checkbox"/> Edit Copy Delete	305	Excellent	105
<input type="checkbox"/> Edit Copy Delete	306	Good	106
<input type="checkbox"/> Edit Copy Delete	307	Very Good	107
<input type="checkbox"/> Edit Copy Delete	308	Excellent	108
<input type="checkbox"/> Edit Copy Delete	309	Excellent	109
<input type="checkbox"/> Edit Copy Delete	310	Good	110

pythonMsql.py ×

pymysqlconnect.py

pythonMsql.py > ...

Count of rows of table "channels"

```
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3 # read/fech /extract data from database table doctors
4 str = 'SELECT COUNT(*) FROM channels;'
5 cur=mycon.cursor()
6 cur.execute(str)
7 result=cur.fetchall()
8 for i in result:
9     print(i)
```

10

11

12

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

SQL CONSOLE

● PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
(10,)

○ PS C:\Users\Admin\Desktop\python with Mysql\demo>

o Run Terminal Help

pythonMsql.py X pymysqlconnect.py

pythonMsql.py > ...

```
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3 # read/fech /extract data from database table doctors
4 str = 'SELECT COUNT(*) FROM videos;'
5 cur=mycon.cursor()
6 cur.execute(str)
7 result=cur.fetchall()
8 for i in result:
9     print(i)
10
11
12
```

Count of rows of table "videos"

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE

```
● PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
(10,)
○ PS C:\Users\Admin\Desktop\python with Mysql\demo> 
```

3

Count of rows of table "playlists"

pythonMsql.py > ...

```
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3 # read/fech /extract data from database table doctors
4 str = 'SELECT COUNT(*) FROM playlists;'
5 cur=mycon.cursor()
6 cur.execute(str)
7 result=cur.fetchall()
8 for i in result:
9     print(i)
10
11
12
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

SQL CONSOLE

- PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
(10,)
- PS C:\Users\Admin\Desktop\python with Mysql\demo>

Run Terminal Help

← →

demo



pythonMsql.py × pymysqlconnect.py

Count of rows of table "comments"

pythonMsql.py > ...

```
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3 # read/fech /extract data from database table doctors
4 str = 'SELECT COUNT(*) FROM comments;'
5 cur=mycon.cursor()
6 cur.execute(str)
7 result=cur.fetchall()
8 for i in result:
9     print(i)
10
11
12
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE

```
● PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
(10,)
○ PS C:\Users\Admin\Desktop\python with Mysql\demo> 
```


Run Terminal Help

demo

pythonMsql.py × pymysqlconnect.py ×

pythonMsql.py > ...

3 rows from table "channels"

```
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3 # read/fech /extract data from database table doctors
4 str = 'SELECT * FROM channels LIMIT 3;'
5 cur=mycon.cursor()
6 cur.execute(str)
7 result=cur.fetchall()
8 for i in result:
9     print(i)
10
11
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE

- PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
(1, 'ALRATV', 'Spiritual content')
(2, 'TechExplode', 'Explore world of technology')
(3, 'CookingFusion', 'where cooking meets creativity')
PS C:\Users\Admin\Desktop\python with Mysql\demo>

o Run Terminal Help

pythonMsql.py pymysqlconnect.py

pythonMsql.py > ...

3 rows from table "videos"

1 import mysql.connector

2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')

3 # read/fech /extract data from database table doctors

4 str = 'SELECT * FROM videos LIMIT 3;'

5 cur=mycon.cursor()

6 cur.execute(str)

7 result=cur.fetchall()

8 for i in result:

9 | print(i)

10

11

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE

PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py

(101, 'Introduction', 'welcome to ALRATV', 1)

(102, 'Tech Reviews', 'latest gadgets', 2)

(103, 'Pasta Recipe', 'make delicious Pasta', 3)

PS C:\Users\Admin\Desktop\python with Mysql\demo>

...

pythonMsql.py ×

pymysqlconnect.py

7

pythonMsql.py > ...

3 rows from table "playlists"

```
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3 # read/fech /extract data from database table doctors
4 str = 'SELECT * FROM playlists LIMIT 3;'
5 cur=mycon.cursor()
6 cur.execute(str)
7 result=cur.fetchall()
8 for i in result:
9     print(i)
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

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SQL CONSOLE

- PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
(201, 'Ramadan 2024', 1)
(202, 'Cinematic Sensations', 2)
(203, 'Popcorn Picks', 3)
- PS C:\Users\Admin\Desktop\python with Mysql\demo>

pythonMsql.py ×

pymysqlconnect.py

pythonMsql.py > ...

3 rows from table "comments"

```
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3 # read/fech /extract data from database table doctors
4 str = 'SELECT * FROM comments LIMIT 3;'
5 cur=mycon.cursor()
6 cur.execute(str)
7 result=cur.fetchall()
8 for i in result:
9     print(i)
10
11
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

SQL CONSOLE

- PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
(301, 'Excellent', 101)
(302, 'Good', 102)
(303, 'Very Good', 103)
- PS C:\Users\Admin\Desktop\python with Mysql\demo> □

pythonMsql.py x pymysqlconnect.py

pythonMsql.py > ...

```
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3 # read/fech /extract data from database table doctors
4 str = 'SELECT videos.video_title, channels.channel_name FROM videos INNER JOIN channels ON channels.channel_id = videos.channel_id;'
5 cur=mycon.cursor()
6 cur.execute(str)
7 result=cur.fetchall()
8 for i in result:
9     print(i)
10
11
12
```

inner join b/w tables "videos" & "channels"

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE

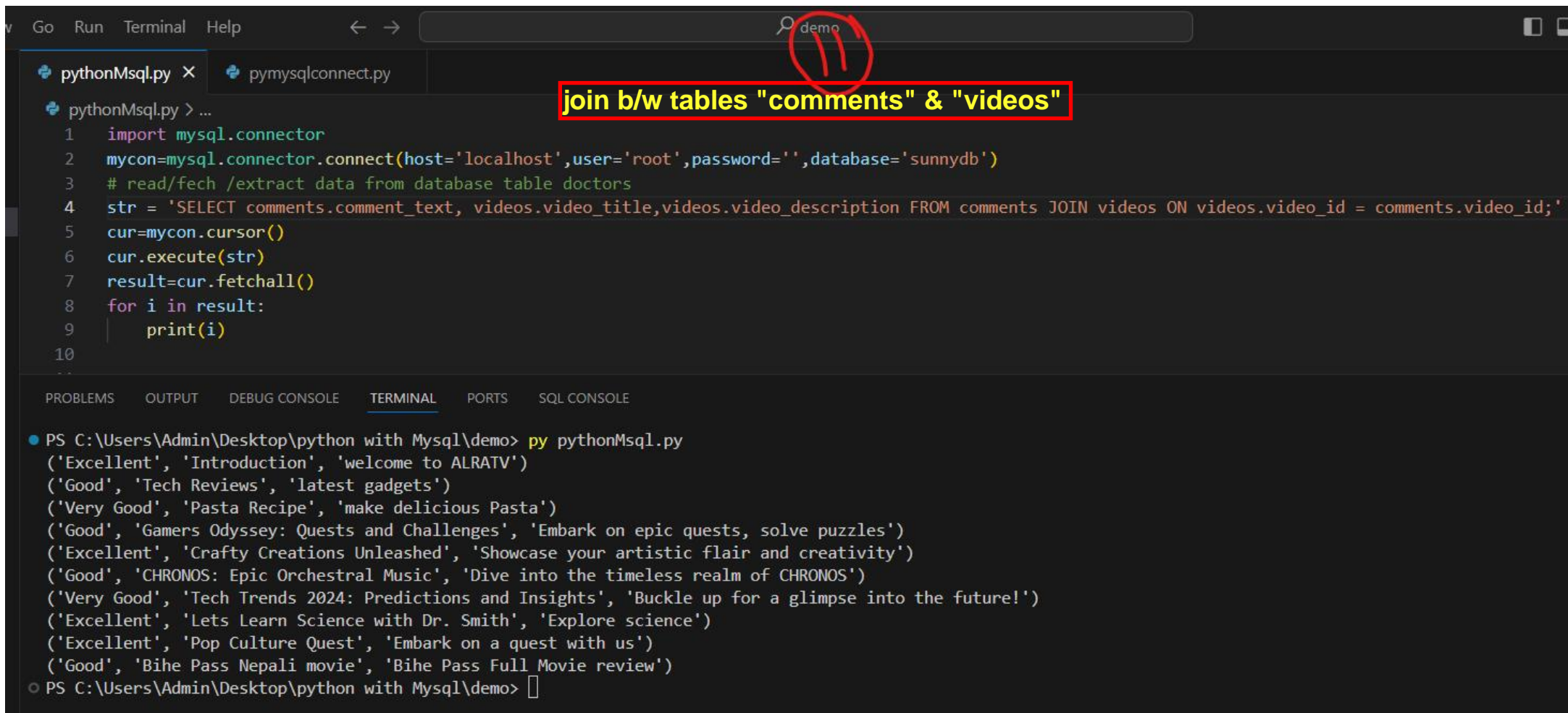
```
● PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
('Introduction', 'ALRATV')
('Tech Reviews', 'TechExplode')
('Pasta Recipe', 'CookingFusion')
('Gamers Odyssey: Quests and Challenges', 'Gamers Haven')
('Crafty Creations Unleashed', 'Crafty Creations')
('CHRONOS: Epic Orchestral Music', 'Melodic Vibes')
('Tech Trends 2024: Predictions and Insights', 'Tech Talk Reviews')
('Lets Learn Science with Dr. Smith', 'Learn with Professor Smith')
('Pop Culture Quest', 'Pop Culture Paradise')
('Bihe Pass Nepali movie', 'Cinephile Central')
○ PS C:\Users\Admin\Desktop\python with Mysql\demo> 
```

10
join b/w tables "playlists" & "channels"

```
pythonMsql.py > ...
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3 # read/fech /extract data from database table doctors
4 str = 'SELECT playlists.playlist_name, channels.channel_name,channels.channel_description FROM playlists JOIN channels ON channels.channel_id = playlists.ch
5 cur=mycon.cursor()
6 cur.execute(str)
7 result=cur.fetchall()
8 for i in result:
9     print(i)
10
11
12
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE

```
PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
('Ramadan 2024', 'ALRATV', 'Spiritual content')
('Cinematic Sensations', 'TechExplode', 'Explore world of technology')
('Popcorn Picks', 'CookingFusion', 'where cooking meets creativity')
('Movie Magic Marathon', 'Gamers Haven', 'gameplay, walkthroughs, and gaming tips')
('Film Fanatic Flicks', 'Crafty Creations', ' From home decor to handmade gifts')
('Silver Screen Gems', 'Melodic Vibes', ' soulful tunes, music covers, and original compositions')
('Blockbuster Binge', 'Tech Talk Reviews', ' gadgets, software, and tech trends')
('Cinephile Classics', 'Learn with Professor Smith', 'learning community')
('Reel Reviews', 'Pop Culture Paradise', 'movies, TV shows, and celebrity news')
('Hollywood Hits Hub', 'Cinephile Central', 'classic films, directors, and behind-the-scenes magic')
PS C:\Users\Admin\Desktop\python with Mysql\demo>
```

The image shows a VS Code editor window with a Python script named `pythonMsql.py` and a terminal window. A red circle highlights the search bar in the top right corner, and a red box highlights the text "join b/w tables 'comments' & 'videos'" in the code editor.

```
pythonMsql.py > ...
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3 # read/fech /extract data from database table doctors
4 str = 'SELECT comments.comment_text, videos.video_title,videos.video_description FROM comments JOIN videos ON videos.video_id = comments.video_id;'
5 cur=mycon.cursor()
6 cur.execute(str)
7 result=cur.fetchall()
8 for i in result:
9     print(i)
10
```

PROBLEMS OUTPUT DEBUG CONSOLE **TERMINAL** PORTS SQL CONSOLE

```
● PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
('Excellent', 'Introduction', 'welcome to ALRATV')
('Good', 'Tech Reviews', 'latest gadgets')
('Very Good', 'Pasta Recipe', 'make delicious Pasta')
('Good', 'Gamers Odyssey: Quests and Challenges', 'Embark on epic quests, solve puzzles')
('Excellent', 'Crafty Creations Unleashed', 'Showcase your artistic flair and creativity')
('Good', 'CHRONOS: Epic Orchestral Music', 'Dive into the timeless realm of CHRONOS')
('Very Good', 'Tech Trends 2024: Predictions and Insights', 'Buckle up for a glimpse into the future!')
('Excellent', 'Lets Learn Science with Dr. Smith', 'Explore science')
('Excellent', 'Pop Culture Quest', 'Embark on a quest with us')
('Good', 'Bihe Pass Nepali movie', 'Bihe Pass Full Movie review')
○ PS C:\Users\Admin\Desktop\python with Mysql\demo>
```

pythonMsql.py X

pymysqlconnect.py

Inner Join b/w Tables "playlists" & "channels"

pythonMsql.py > ...

```
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3 # read/fech /extract data from database table doctors
4 str = """SELECT playlists.playlist_name,channels.channel_name,channels.channel_description
5 FROM playlists INNER JOIN channels ON channels.channel_id = playlists.channel_id;"""
6 cur=mycon.cursor()
7 cur.execute(str)
8 result=cur.fetchall()
9 for i in result:
10     print(i)
11
12
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE

PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py

```
o ('Ramadan 2024', 'ALRATV', 'Spiritual content')
('Cinematic Sensations', 'TechExplode', 'Explore world of technology')
('Popcorn Picks', 'CookingFusion', 'where cooking meets creativity')
('Movie Magic Marathon', 'Gamers Haven', 'gameplay, walkthroughs, and gaming tips')
('Film Fanatic Flicks', 'Crafty Creations', ' From home decor to handmade gifts')
('Silver Screen Gems', 'Melodic Vibes', ' soulful tunes, music covers, and original compositions')
('Blockbuster Binge', 'Tech Talk Reviews', ' gadgets, software, and tech trends')
('Cinephile Classics', 'Learn with Professor Smith', 'learning community')
('Reel Reviews', 'Pop Culture Paradise', 'movies, TV shows, and celebrity news')
('Hollywood Hits Hub', 'Cinephile Central', 'classic films, directors, and behind-the-scenes magic')
PS C:\Users\Admin\Desktop\python with Mysql\demo> 
```


pythonMsql.py × pymysqlconnect.py

pythonMsql.py > ...

Left Join b/w tables "videos" & "channels"

```
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3
4 str = """SELECT videos.video_title, channels.channel_name
5 FROM videos Left JOIN channels ON channels.channel_id = videos.channel_id;"""
6 cur=mycon.cursor()
7 cur.execute(str)
8 result=cur.fetchall()
9 for i in result:
10     print(i)
11
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE

```
PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
('Introduction', 'ALRATV')
('Tech Reviews', 'TechExplode')
('Pasta Recipe', 'CookingFusion')
('Gamers Odyssey: Quests and Challenges', 'Gamers Haven')
('Crafty Creations Unleashed', 'Crafty Creations')
('CHRONOS: Epic Orchestral Music', 'Melodic Vibes')
('Tech Trends 2024: Predictions and Insights', 'Tech Talk Reviews')
('Lets Learn Science with Dr. Smith', 'Learn with Professor Smith')
('Pop Culture Quest', 'Pop Culture Paradise')
('Bihe Pass Nepali movie', 'Cinephile Central')
PS C:\Users\Admin\Desktop\python with Mysql\demo> 
```


pythonMsql.py × pymysqlconnect.py

pythonMsql.py > ...

Right Join b/w tables "videos" & "channels"

```
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3
4 str = """SELECT videos.video_title, channels.channel_name
5 FROM videos Right JOIN channels ON channels.channel_id = videos.channel_id;"""
6 cur=mycon.cursor()
7 cur.execute(str)
8 result=cur.fetchall()
9 for i in result:
10     print(i)
11
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE

```
● PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py
○ ('Introduction', 'ALRATV')
('Tech Reviews', 'TechExplode')
('Pasta Recipe', 'CookingFusion')
('Gamers Odyssey: Quests and Challenges', 'Gamers Haven')
('Crafty Creations Unleashed', 'Crafty Creations')
('CHRONOS: Epic Orchestral Music', 'Melodic Vibes')
('Tech Trends 2024: Predictions and Insights', 'Tech Talk Reviews')
('Lets Learn Science with Dr. Smith', 'Learn with Professor Smith')
('Pop Culture Quest', 'Pop Culture Paradise')
('Bihe Pass Nepali movie', 'Cinephile Central')
PS C:\Users\Admin\Desktop\python with Mysql\demo> 
```

pythonMsql.py × pymysqlconnect.py

pythonMsql.py > ...

Full Join b/w tables "playlists" & "channels"

```
1 import mysql.connector
2 mycon=mysql.connector.connect(host='localhost',user='root',password='',database='sunnydb')
3
4 str = """SELECT playlists.playlist_name, channels.channel_name,channels.channel_description
5 FROM playlists JOIN channels ON channels.channel_id = playlists.channel_id;"""
6 cur=mycon.cursor()
7 cur.execute(str)
8 result=cur.fetchall()
9 for i in result:
10     print(i)
11
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

SQL CONSOLE

PS C:\Users\Admin\Desktop\python with Mysql\demo> py pythonMsql.py

('Ramadan 2024', 'ALRATV', 'Spiritual content')

('Cinematic Sensations', 'TechExplode', 'Explore world of technology')

('Popcorn Picks', 'CookingFusion', 'where cooking meets creativity')

('Movie Magic Marathon', 'Gamers Haven', 'gameplay, walkthroughs, and gaming tips')

('Film Fanatic Flicks', 'Crafty Creations', ' From home decor to handmade gifts')

('Silver Screen Gems', 'Melodic Vibes', ' soulful tunes, music covers, and original compositions')

('Blockbuster Binge', 'Tech Talk Reviews', ' gadgets, software, and tech trends')

('Cinephile Classics', 'Learn with Professor Smith', 'learning community')

('Reel Reviews', 'Pop Culture Paradise', 'movies, TV shows, and celebrity news')

('Hollywood Hits Hub', 'Cinephile Central', 'classic films, directors, and behind-the-scenes magic')

PS C:\Users\Admin\Desktop\python with Mysql\demo> □