**MYSQL AGENT**

**GET SCHEMA – FROM FILE**

**Your query: get the schema of the file C:\Users\Arun\Documents\INDIUM\_PROJ\Query\_MCP\amazon\_backup.csv**

=== Tool Output (DB Response) ===

[" ticker date open high low close volume\n0 AMZN 2025-01-02 222.03 225.15 218.19 220.22 33956600\n1 AMZN 2025-01-03 222.51 225.36 221.62 224.19 27515600\n2 AMZN 2025-01-06 226.78 228.84 224.84 227.61 31849800\n3 AMZN 2025-01-07 227.90 228.38 221.46 222.11 28084200\n4 AMZN 2025-01-08 223.19

223.52 220.20 222.13 25033300\n.. ... ... ... ... ... ... ...\n97 AMZN 2025-05-23 198.90 202.37 197.85 200.99 33393500\n98 AMZN 2025-05-27 203.09 206.69 202.19 206.02 34892000\n99 AMZN 2025-05-28 205.92 207.66 204.41 204.72 28549800\n100 AMZN 2025-05-29 208.03 208.81 204.23 205.70 34650000\n101 AMZN 2025-05-30 204.84 205.99 201.70 205.01 51679400\n\n[102 rows x 7 columns]",{"ticker":"object","date":"object","open":"float64","high":"float64","low":"float64","close":"float64","volume":"int64"}]

=== Final Agent Reply ===

The schema of the file `C:\Users\Arun\Documents\INDIUM\_PROJ\Query\_MCP\amazon\_backup.csv` is as follows:

- \*\*Columns:\*\*

- `ticker`: object (string)

- `date`: object (string)

- `open`: float64

- `high`: float64

- `low`: float64

- `close`: float64

- `volume`: int64

- \*\*Total Rows:\*\* 102

If you need any further actions, such as creating a table or inserting data, please let me know!

**CREATE TABLE – WITH DATA INSERTED**

**Your query:create a table excelsep14 using file C:\Users\Arun\Documents\INDIUM\_PROJ\Query\_MCP\excel\_user.xlsx**

=== Tool Output (DB Response) ===

{"status":"success","message":"Table 'excelsep14' created and data inserted successfully!"}

=== Final Agent Reply ===

The table named \*\*excelsep14\*\* has been successfully created from the file \*\*C:\Users\Arun\Documents\INDIUM\_PROJ\Query\_MCP\excel\_user.xlsx\*\*, and the data has been inserted successfully! If you need any further assistance, feel free to ask.

**CREATE TABLE : Check if the table is existing or not**

**Your query: create a table excelsep14 using file C:\Users\Arun\Documents\INDIUM\_PROJ\Query\_MCP\amazon\_backup.csv**

=== Final Agent Reply ===

It seems that the table "excelsep14" already exists. If you would like to create a new table with a different name or if you want to overwrite the existing table, please let me know how you would like to proceed!

**SHOW TABLE**

**Your query: show the table excelsep14**

=== Tool Output (DB Response) ===

[{"user":1,"user\_name":"A","department":"IT"},{"user":2,"user\_name":"B","department":"HR"},{"user":3,"user\_name":"C","department":"HR"},{"user":4,"user\_name":"D","department":"IT"}]

=== Final Agent Reply ===

Here are all the rows from the table \*\*excelsep14\*\*:

| user | user\_name | department |

|------|-----------|------------|

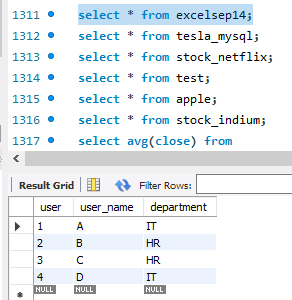
| 1 | A | IT |

| 2 | B | HR |

| 3 | C | HR |

| 4 | D | IT |

If you need any further assistance or have more queries, feel free to ask!



**INSERT CASE: NEW ROWS INSERTED TO THE EXISTING TABLE WITH DATA**

**Your query: INSERT file C:\Users\Arun\Documents\INDIUM\_PROJ\Query\_MCP\excel\_user\_1.xlsx IN THE TABLE excelsep14**

=== Tool Output (DB Response) ===

{"status":"updated","message":"Inserted 3 new rows into 'excelsep14'."}

=== Final Agent Reply ===

I have successfully inserted 3 new rows from the file into the table named "excelsep14." If you need any further assistance, feel free to ask!

**SHOW TABLE WITH NEW ROWS INSERTED**

**Your query: show the table**

=== Tool Output (DB Response) ===

[{"user":1,"user\_name":"A","department":"IT"},{"user":2,"user\_name":"B","department":"HR"},{"user":3,"user\_name":"C","department":"HR"},{"user":4,"user\_name":"D","department":"IT"},{"user":5,"user\_name":"E","department":"HR"},{"user":6,"user\_name":"F","department":"IT"},{"user":7,"user\_name":"G","department":"HR"}]

=== Final Agent Reply ===

Here are all the rows from the table "excelsep14":

| user | user\_name | department |

|------|-----------|------------|

| 1 | A | IT |

| 2 | B | HR |

| 3 | C | HR |

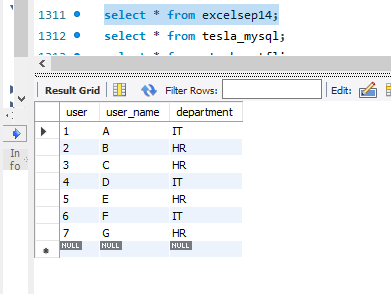
| 4 | D | IT |

| 5 | E | HR |

| 6 | F | IT |

| 7 | G | HR |

If you need any further assistance or have more queries, feel free to ask!



**UPSERT**

**Your query:**

**insert from the file C:\Users\Arun\Documents\INDIUM\_PROJ\Query\_MCP\excel\_user\_1.xlsx to the table excelsep14**

=== Tool Output (DB Response) ===

{"status":"updated","message":"Inserted 1 new rows into 'excelsep14'."}

=== Final Agent Reply ===

I have successfully inserted 1 new row into the table "excelsep14" from the file "C:\Users\Arun\Documents\INDIUM\_PROJ\Query\_MCP\excel\_user\_1.xlsx". If you need any further assistance, feel free to ask!

**Your query: SHOW THE TABLE**

=== Tool Output (DB Response) ===

[{"user":1,"user\_name":"A","department":"HR"},{"user":2,"user\_name":"B","department":"HR"},{"user":3,"user\_name":"C","department":"HR"},{"user":4,"user\_name":"D","department":"IT"},{"user":5,"user\_name":"E","department":"HR"},{"user":6,"user\_name":"F","department":"IT"},{"user":7,"user\_name":"G","department":"HR"}]

=== Final Agent Reply ===

Here are all the rows from the table "excelsep14":

| user | user\_name | department |

|------|-----------|------------|

| 1 | A | HR |

| 2 | B | HR |

| 3 | C | HR |

| 4 | D | IT |

| 5 | E | HR |

| 6 | F | IT |

| 7 | G | HR |

If you need any further assistance or have more queries, feel free to ask!

