

# Insights

## Chart-by-Chart Insights

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### 1 Boxplot: Request Hour Distribution by Status

```
sns.boxplot(x='Status', y='Request hour')
```

Insight:

- Trip Completed: Spread across full day, median around 13:00 (1 PM).
- Cancelled: Concentrated in early morning hours (5 AM–10 AM), very tight distribution.
- No Cars Available: Dominant in evening/night (5 PM–11 PM).

Conclusion:

- Cancellations spike in morning.
  - Car unavailability is mostly an evening supply issue.
- 

### 2 Pie Chart: Pickup Point Split

Shows City (52%) vs Airport (48%)

Insight:

- Very balanced split in request volume between City and Airport.

Conclusion:

- Demand is evenly split; problems should be separately investigated for each zone.
- 

### 3 Bar Plot: Number of Requests Per Hour

```
sns.countplot(x='Request hour')
```

Insight:

- Two major demand spikes:
  - Morning peak: 5 AM–9 AM
  - Evening peak: 5 PM–9 PM
- Afternoon (11 AM–4 PM) shows dip in demand.

Conclusion:

- These peaks match typical commute and airport transfer windows.
  - Need to optimize driver supply around these hours.
- 

#### 4 Status by Pickup Point

```
sns.countplot(x='Pickup point', hue='Status')
```

Insight:

- Airport:
  - High number of “No Cars Available”.
  - Few cancellations.
- City:
  - More cancellations than “No Cars Available”.

Conclusion:

- Airport → Supply shortage
  - City → Behavioral or policy issue (users/drivers cancelling)
- 

#### 5 Requests by Day of Week

```
sns.countplot(x='Day of Week')
```

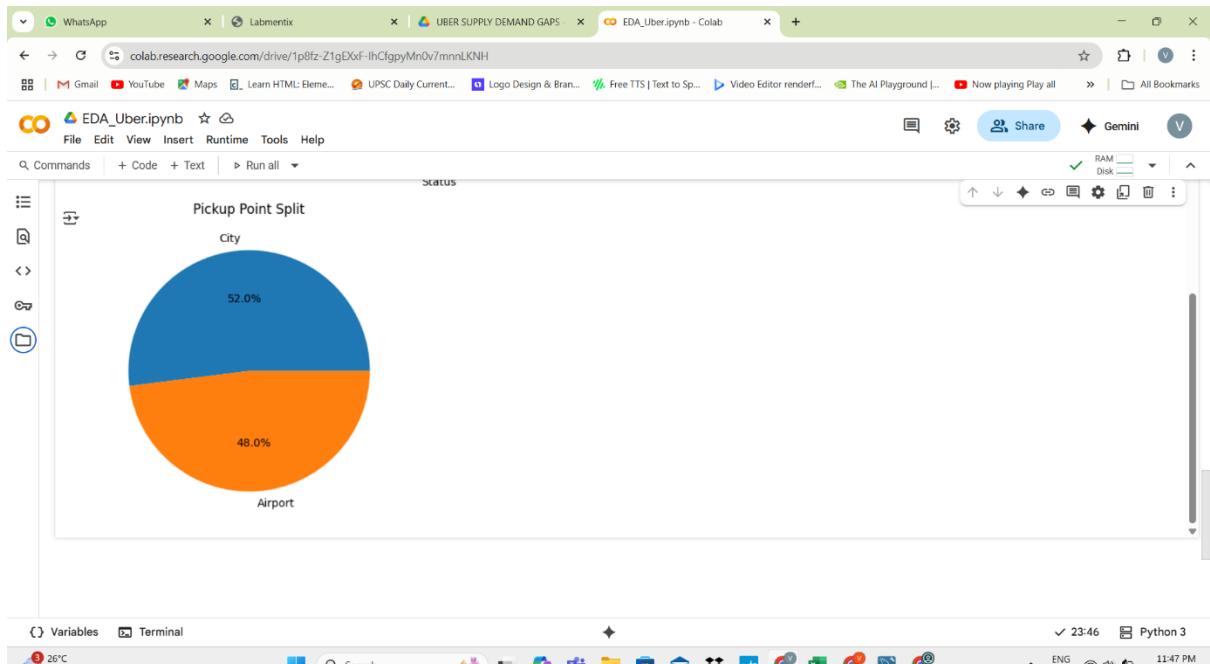
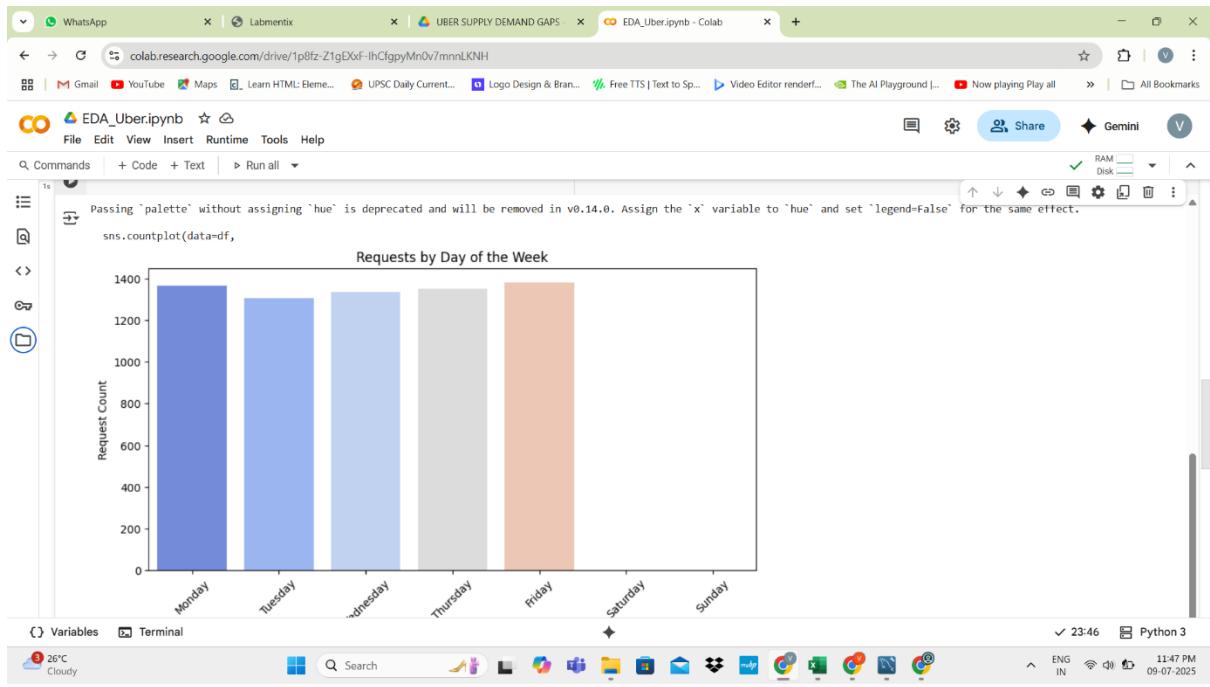
Insight:

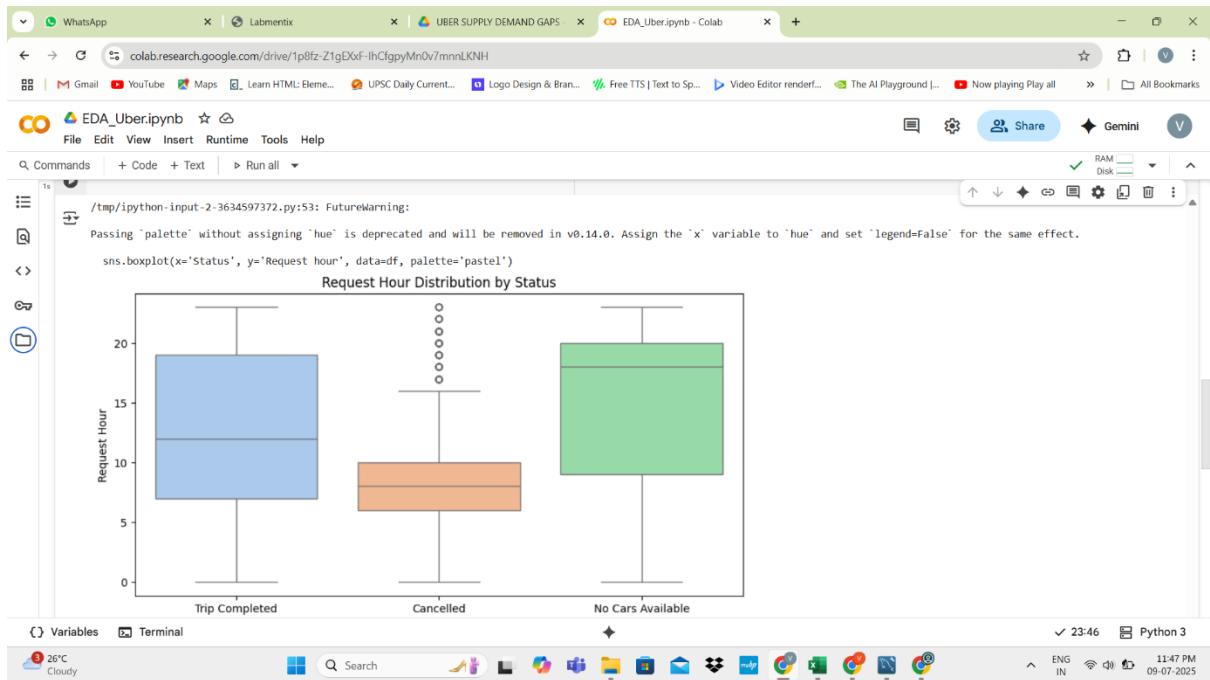
- Demand is fairly consistent across weekdays.
- No drastic dips or spikes—implies daily trends are hour-based, not weekday-based.

Conclusion:

- Focus efforts on hourly supply-demand mismatch rather than day-level differences.
-







## 1. Overall Volume & Status Breakdown

- **Total rides: 6,745 requests.**
- **Status counts:**
  - **Completed trips: 2,831**
  - **“No Cars Available”: 2,650**
  - **Canceled: 1,264**
- **Completed rides represent ~42% of total, while ~58% weren’t successfully completed. That’s a high failure rate.**  
**(See your SQL: SELECT status, COUNT(\*) ...)**

## 2. Demand Patterns by Day of Week

- **Requests distributed evenly across the weekdays:**
  - **Monday: 1,367**
  - **Tuesday: 1,307**
  - **Wednesday: 1,337**
  - **Thursday: 1,353**
  - **Friday: 1,150**
- **Slight dip on Friday; peak demand mid-week.**

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### 3. Hourly Trends (Request Volume & Trip Duration)

- Volume spikes during morning (6–9 AM) and evening (5–8 PM) — typical commute periods.
  - Average trip duration aligns closely to the overall mean of ≈52.4 minutes, with slight dips in afternoon and late-night.
  - The steady duration hints at fairly consistent trip distances regardless of time.
- 

### 4. Pickup Location Impact

- Requests split between Airport and City.
  - Airport sees more “No Cars Available” than “Cancelled”, indicating strong demand but supply constraints.
  - City shows a higher proportion of cancelled rides (exact proportions from pivot: City had 1,066 cancelled out of 3,479, vs Airport’s 198 of 3,035).
  - This suggests:
    - Airport demand often fails due to supply shortage.
    - City demand sees more cancellations—could be user-initiated or driver-initiated.
- 

### 5. Drivers & Average Trip Length

- ~300 distinct drivers serviced this dataset.
  - Overall average trip duration is ≈52.4 minutes (SQL `AVG(TIMESTAMPDIFF(...))`) — aligns with Excel "clean trip" averages.
- 

## Key Insights & Recommendations

### Improve Completion Rate

- Nearly 58% of requests fail (no cars or canceled). You might:
  - Incentivize drivers during peak hours.
  - Improve surge pricing/dispatch at Airport to reduce “No Cars Available”.
  - Investigate cancellation reasons in City.
  -

### Demand Forecasting by Time/Day

- Focus driver availability on peak commute windows (6–9 AM, 5–8 PM).
- Slightly reduce weekend Friday capacity.

### Location Strategy

- Airport: Add airport-specific vehicles or queueing strategies.
- City: Look into why cancellations are higher—analyze location hot spots or driver preferences.

### Driver Supply

- With ~300 drivers, supplying more during peak slots could improve completion rates.

Uber Request Data.xlsx - Excel

File Home Insert Draw Page Layout Formulas Data Review View Help Acrobat AI-aided Formula Editor Tell me what you want to do

L27

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Request id	Pickup point	Driver id	Status	Request hour	Drop timestamp	Request	Request Day	Trip Duration	clean trip duration							
2	619	Airport	1	Trip Completed	11-07-2016 11:51	11-07-2016 13:00		11 Monday	68.99999999	68.99999999							
3	867	Airport	1	Trip Completed	11-07-2016 17:57	11-07-2016 18:47		17 Monday	50	50							
4	1807	City	1	Trip Completed	12-07-2016 09:17	12-07-2016 09:58		9 Tuesday	41	41							
5	2532	Airport	1	Trip Completed	12-07-2016 21:08	12-07-2016 22:03		21 Tuesday	54.99999999	54.99999999							
6	3112	City	1	Trip Completed	13-07-2016 08:33	13-07-2016 09:25		8 Wednesday	52.51666667	52.51666667							
7	3879	Airport	1	Trip Completed	13-07-2016 21:57	13-07-2016 22:28		21 Wednesday	31.51666667	31.51666667							
8	4270	Airport	1	Trip Completed	14-07-2016 06:15	14-07-2016 07:13		6 Thursday	57.71666667	57.71666667							
9	5510	Airport	1	Trip Completed	15-07-2016 05:11	15-07-2016 06:07		5 Friday	55.99999999	55.99999999							
10	6248	City	1	Trip Completed	15-07-2016 17:57	15-07-2016 18:50		17 Friday	53.39999999	53.39999999							
11	267	City	2	Trip Completed	11-07-2016 06:46	11-07-2016 07:25		6 Monday	39	39							
12	1467	Airport	2	Trip Completed	12-07-2016 05:08	12-07-2016 06:02		5 Tuesday	54	54							
13	1983	City	2	Trip Completed	12-07-2016 12:30	12-07-2016 12:57		12 Tuesday	26.99999999	26.99999999							
14	2784	Airport	2	Trip Completed	13-07-2016 04:49	13-07-2016 05:23		4 Wednesday	33.71666666	33.71666666							
15	3075	City	2	Trip Completed	13-07-2016 08:02	13-07-2016 09:16		8 Wednesday	73.43333334	73.43333334							
16	3379	City	2	Trip Completed	13-07-2016 14:23	13-07-2016 15:35		14 Wednesday	72.26666666	72.26666666							
17	3482	Airport	2	Trip Completed	13-07-2016 17:23	13-07-2016 18:20		17 Wednesday	57.55	57.55							
18	4652	City	2	Trip Completed	14-07-2016 12:01	14-07-2016 12:36		12 Thursday	35.73333334	35.73333334							
19	5335	Airport	2	Trip Completed	14-07-2016 22:24	14-07-2016 23:18		22 Thursday	54.65	54.65							
20	535	Airport	3	Trip Completed	11-07-2016 10:00	11-07-2016 10:31		10 Monday	31.00000001	31.00000001							
21	960	Airport	3	Trip Completed	11-07-2016 18:45	11-07-2016 19:23		18 Monday	38	38							
22	1934	Airport	3	Trip Completed	12-07-2016 11:17	12-07-2016 12:23		11 Tuesday	66.00000001	66.00000001							
23	2083	Airport	3	Trip Completed	12-07-2016 15:46	12-07-2016 16:40		15 Tuesday	54	54							
24	2211	Airport	3	Trip Completed	12-07-2016 18:00	12-07-2016 18:28		18 Tuesday	28	28							
25	3096	Airport	3	Trip Completed	13-07-2016 08:17	13-07-2016 09:22		8 Wednesday	65.13333332	65.13333332							
26	3881	Airport	3	Trip Completed	13-07-2016 21:54	13-07-2016 22:51		21 Wednesday	57.08333333	57.08333333							
27	5254	City	3	Trip Completed	14-07-2016 21:23	14-07-2016 22:25		21 Thursday	62.26666666	62.26666666							
28	5434	City	3	Trip Completed	15-07-2016 02:41	15-07-2016 03:24		2 Friday	43.0833334	43.0833334							

Uber Request Data

Ready Rain warning In effect

11:20 PM 09-07-2025

ENG IN

Uber Request Data.xlsx - Excel

File Home Insert Draw Page Layout Formulas Data Review View Help Acrobat AI-aided Formula Editor Tell me what you want to do

Q22

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
63																											
64																											
65																											
66	Count of Req Column Labels																										
67	Row Labels	Cancelled																									
68	Airport	198	1510	1327	3035																						
69	City	1066	909	1504	3479																						
70	Grand Total	1264	2419	2831	6514																						
71																											
72	Row Labels	Average of clean trip duration																									
73	0																										
74	1																										
75	2																										
76	3																										
77	4																										
78	5																										
79	6																										
80	7																										
81	8																										
82	9																										
83	10																										
84	11																										
85	12																										
86	13																										
87	14																										
88	15																										
89	16																										
90	17																										
91	18																										
92	19																										
93	20																										
94	21																										
95	22																										
96	23																										
97	Grand Total																										
98																											
99																											
100																											

Uber Request Data

Sheet2

Ready Rain warning In effect

11:20 PM 09-07-2025

ENG IN

The screenshot shows a Microsoft Excel spreadsheet titled "Uber Request Data.xlsx - Excel". The ribbon menu is visible at the top, with "Home" selected. The main content area displays two tables of data:

**Table 1: Row Labels - Count of Request id**

Request id	Count
1	99
2	85
3	99
4	92
5	203
6	445
7	398
8	406
9	423
10	431
11	243
12	171
13	184
14	160
15	136
16	171
17	159
18	418
19	510
20	473
21	402
22	449
23	304
24	194
Grand Total	6745

**Table 2: Row Labels - Count of Request id**

Day	Count
Monday	1367
Tuesday	1307
Wednesday	1337
Thursday	1353
Friday	1150
Grand Total	6514

The status bar at the bottom right shows "ENG IN" and the date "09-07-2025".

Uber Request Data.xlsx - Excel

File Home Insert Draw Page Layout Formulas Data Review View Help Acrobat AI-aided Formula Editor Tell me what you want to do

Clipboard Paste Format Painter Font Alignment Number Styles Cells Editing

E19 W X Y Z AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ BA

**Count of Request ID**

Ride Request Volume by Day of the Week

Day	Total Requests
Monday	1350
Tuesday	1300
Wednesday	1350
Thursday	1350
Friday	1050

Request Day

**Hourly Distribution of Uber Ride Requests**

Hour	Total Requests
0	100
1	150
2	400
3	450
4	400
5	450
6	400
7	450
8	400
9	350
10	250
11	200
12	150
13	100
14	150
15	200
16	300
17	400
18	450
19	400
20	450
21	400
22	350
23	250

Request Hour

**Average of Clean trip duration**

Hourly Trends in Average Uber Trip Duration

Hour	Avg Trip Duration (min)
0	55
1	50
2	55
3	50
4	55
5	50
6	55
7	50
8	55
9	50
10	55
11	50
12	55
13	50
14	55
15	50
16	55
17	50
18	55
19	50
20	55
21	50
22	55
23	50

Total

**Count of Request ID**

Ride Status Comparison by Pickup Point

Pickup Point	Status	Total Requests
Airport	Cancelled	100
	No Cars Available	1500
	Trip Completed	1300
City	Cancelled	800
	No Cars Available	700
	Trip Completed	1000

Status

Pickup point

Sheet2

Ready Accessibility: Investigate Rain warning In effect

MySQL Workbench Local instance MySQL8.0

File Edit View Query Database Server Tools Scripting Help

Navigator: Local instance MySQL8.0

SCHEMAS: Local instance MySQL8.0

Tables: Local instance MySQL8.0

uber\* Tables: Local instance MySQL8.0

sys Tables: Local instance MySQL8.0

uber\_data Tables: Local instance MySQL8.0

Views: Local instance MySQL8.0

Stored Procedures: Local instance MySQL8.0

Functions: Local instance MySQL8.0

SQL Editor: Local instance MySQL8.0

SQL Additions: Local instance MySQL8.0

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

Result Grid: Filter Rows: Export: Wrap Cell Content: COUNT(\*)

Result Grid: Filter Rows: Export: Wrap Cell Content: 6745

Result Grid: Filter Rows: Export: Wrap Cell Content: 1 row(s) returned

Result 8: Read Only Context Help Snippets

Action Output: # Time Action Message Duration / Fetch

#	Time	Action	Message	Duration / Fetch
40	23:37:28	CREATE TABLE `uber_request_data_temp` ( `request_id` TEXT, `pickup_point` TEXT, `driver_id` TEXT, ... ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;	0 rows(a) affected	0.047 sec
41	23:37:34	LOAD DATA INFILE C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/Uber Request Data.csv INTO TABLE `uber_request_data_temp`;	6745 rows(a) affected Records: 6745 Deleted: 0 Skipped: 0 Warnings: 0	0.189 sec
42	23:37:49	INSERT INTO `uber_request_data` ( `request_id`, `pickup_point`, `driver_id`, `status`, `request_timestamp` ) SELECT * FROM `uber_request_data_temp`;	Error Code: 1411. Incorrect datetime value: 'NA' for function str_to_date	0.141 sec
43	23:38:32	INSERT INTO `uber_request_data` ( `request_id`, `pickup_point`, `driver_id`, `status`, `request_timestamp` ) SELECT * FROM `uber_request_data_temp`;	Error Code: 1411. Incorrect datetime value: 'NA' for function str_to_date	0.141 sec
44	23:39:16	INSERT INTO `uber_request_data` ( `request_id`, `pickup_point`, `driver_id`, `status`, `request_timestamp` ) SELECT * FROM `uber_request_data_temp`;	6745 rows(a) affected Records: 6745 Duplicates: 0 Warnings: 0	0.235 sec
45	23:39:22	SELECT COUNT(*) FROM `uber_request_data` LIMIT 0, 1000	1 row(s) returned	0.031 sec / 0.000 sec

Object Info Session

Trending videos Downton Abbey...

ENG IN 11:20 PM 09-07-2025

ENG IN 11:39 PM 09-07-2025

**MySQL Workbench**

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- sys
- uber\_data
  - Tables
    - uber\_request\_data
  - Columns
  - Indexes
  - Foreign Keys
  - Triggers
- Views
- Stored Procedures
- Functions

uber\* >

```

63 -- Total number of rides
64 • SELECT COUNT(*) FROM uber_request_data;
65
66 -- Rides per status
67 • SELECT status, COUNT(*) FROM uber_request_data GROUP BY status;
68
69

```

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid

status	COUNT(*)
Trip Completed	2831
No Cars Available	2650
Cancelled	1264

Form Editor

Field Types

SQLAdditions

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

Administration Schemas Result 9 x

Information Output

No object selected

Action Output

#	Time	Action	Message	Duration / Fetch
41	23:37:34	LOAD DATA INFILE C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/Uber Request Data.csv INTO TABLE `uber_request_data`	6745 row(s) affected Records: 6745 Deleted: 0 Skipped: 0 Warnings: 0	0.188 sec
42	23:37:49	INSERT INTO `uber_request_data`(`request_id`, `pickup_point`, `driver_id`, `status`, `request_timestamp`) VALUES('1', '1', '1', '1', '2023-09-07 23:37:49')	Error Code: 1411. Incorrect datetime value: 'NA' for function str_to_date	0.141 sec
43	23:38:32	INSERT INTO `uber_request_data`(`request_id`, `pickup_point`, `driver_id`, `status`, `request_timestamp`) VALUES('2', '2', '2', '2', '2023-09-07 23:38:32')	Error Code: 1411. Incorrect datetime value: 'NA' for function str_to_date	0.141 sec
44	23:39:16	INSERT INTO `uber_request_data`(`request_id`, `pickup_point`, `driver_id`, `status`, `request_timestamp`) VALUES('3', '3', '3', '3', '2023-09-07 23:39:16')	6745 row(s) affected Records: 6745 Deleted: 0 Skipped: 0 Warnings: 0	0.235 sec
45	23:39:22	SELECT COUNT(*) FROM `uber_request_data` LIMIT 0, 1000	1 row(s) returned	0.031 sec / 0.000 sec
46	23:39:34	SELECT status, COUNT(*) FROM `uber_request_data` GROUP BY status LIMIT 0, 1000	3 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

26°C Cloudy

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

- sys
- uber\_data
  - Tables
    - uber\_request\_data
  - Columns
  - Indexes
  - Foreign Keys
  - Triggers
- Views
- Stored Procedures
- Functions

uber\* >

```

69
70 -- Average trip duration (in minutes)
71 • SELECT
72   AVG(TIMESTAMPDIFF(MINUTE, request_timestamp, drop_timestamp)) AS avg_trip_duration
73   FROM `uber_request_data`
74   WHERE drop_timestamp IS NOT NULL;
75

```

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid

avg_trip.duration
52.4115

Form Editor

Field Types

SQLAdditions

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

Administration Schemas Result 10 x

Information Output

No object selected

Action Output

#	Time	Action	Message	Duration / Fetch
42	23:37:49	INSERT INTO `uber_request_data`(`request_id`, `pickup_point`, `driver_id`, `status`, `request_timestamp`) VALUES('1', '1', '1', '1', '2023-09-07 23:37:49')	Error Code: 1411. Incorrect datetime value: 'NA' for function str_to_date	0.141 sec
43	23:38:32	INSERT INTO `uber_request_data`(`request_id`, `pickup_point`, `driver_id`, `status`, `request_timestamp`) VALUES('2', '2', '2', '2', '2023-09-07 23:38:32')	Error Code: 1411. Incorrect datetime value: 'NA' for function str_to_date	0.141 sec
44	23:39:16	INSERT INTO `uber_request_data`(`request_id`, `pickup_point`, `driver_id`, `status`, `request_timestamp`) VALUES('3', '3', '3', '3', '2023-09-07 23:39:16')	6745 row(s) affected Records: 6745 Deleted: 0 Skipped: 0 Warnings: 0	0.235 sec
45	23:39:22	SELECT COUNT(*) FROM `uber_request_data` LIMIT 0, 1000	1 row(s) returned	0.031 sec / 0.000 sec
46	23:39:34	SELECT status, COUNT(*) FROM `uber_request_data` GROUP BY status LIMIT 0, 1000	3 row(s) returned	0.016 sec / 0.000 sec
47	23:39:47	SELECT AVG(TIMESTAMPDIFF(MINUTE, request_timestamp, drop_timestamp)) AS avg_trip_duration FROM `uber_request_data`	1 row(s) returned	0.032 sec / 0.000 sec

Object Info Session

26°C Cloudy

ENG IN 11:39 PM 09-07-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Tables

uber

uber\_request\_data

Columns

Indexes

Foreign Keys

Triggers

VIEWS

Stored Procedures

Functions

uber\*

Limit to 1000 rows

Execute the selected portion of the script or everything, if there is no selection.

72     AVG(TIMESTAMPDIFF(MINUTE, request\_timestamp, drop\_timestamp)) AS avg\_trip\_duration

73     FRC Execute the selected portion of the script or everything, if there is no selection.

74     WHERE drop\_timestamp IS NOT NULL;

75

76     -- Unique drivers

77     SELECT COUNT(DISTINCT driver\_id) AS total\_drivers FROM uber\_request\_data;

78

Result Grid | Filter Rows: \_\_\_\_\_ | Export: | Wrap Cell Content: |

total\_drivers

300

SQLAdditions

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

Administration Schemas Result 11

No object selected

Action Output

#	Time	Action	Message	Duration / Fetch
43	23:38:32	INSERT INTO uber_request_data (request_id, pickup_point, driver_id, status, request_timestamp, drop_timestamp)	Error Code: 1411. Incorrect datetime value: 'NA' for function str_to_date	0.141 sec
44	23:39:16	INSERT INTO uber_request_data (request_id, pickup_point, driver_id, status, request_timestamp, drop_timestamp)	6745 row(s) affected. Records: 6745. Duplicates: 0 Warnings: 0	0.235 sec
45	23:39:22	SELECT COUNT(*) FROM uber_request_data LIMIT 0, 1000	1 row(s) returned	0.031 sec / 0.000 sec
46	23:39:34	SELECT status, COUNT(*) FROM uber_request_data GROUP BY status LIMIT 0, 1000	3 row(s) returned	0.016 sec / 0.000 sec
47	23:39:47	SELECT AVG(TIMESTAMPDIFF(MINUTE, request_timestamp, drop_timestamp)) AS avg_trip_duration FROM uber_request_data LIMIT 0, 1000	1 row(s) returned	0.032 sec / 0.000 sec
48	23:39:54	SELECT COUNT(DISTINCT driver_id) AS total_drivers FROM uber_request_data LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

ENG IN 11:39 PM 09-07-2025

The screenshot shows the MySQL Workbench interface. The top window displays a query editor with two scripts. The first script calculates average trip duration for trips where the drop timestamp is not null. The second script counts unique drivers. The results show 300 unique drivers. Below this is a history of recent actions, listing insertions into the 'uber\_request\_data' table, a count query, a status count query, an average trip duration query, and a final count query. The bottom part of the interface shows the system tray with weather information (26°C, Cloudy), system icons, and the date/time (11:39 PM, 09-07-2025).

MySQL Workbench Local instance MySQL80

**SQL Editor (uber\*)**

```

75
76 -- Execute the selected portion of the script or everything, if there is no selection
77 • SELECT COUNT(DISTINCT driver_id) AS total_drivers FROM uber_request_data;
78
79 -- Distinct status types
80 • SELECT DISTINCT status FROM uber_request_data;
81

```

**Result Grid**

status
Trip Completed
No Cars Available
Cancelled

**Output**

Action	Time	Action	Message	Duration / Fetch
44	23:39:16	INSERT INTO uber_request_data (request_id, pickup_point, driver_id, status, request_timestamp, drop_timestamp)	6745 row(s) affected Records: 6745 Duplicates: 0 Warnings: 0	0.235 sec
45	23:39:22	SELECT COUNT(*) FROM uber_request_data LIMIT 0, 1000	1 row(s) returned	0.031 sec / 0.000 sec
46	23:39:34	SELECT status, COUNT(*) FROM uber_request_data GROUP BY status LIMIT 0, 1000	3 row(s) returned	0.016 sec / 0.000 sec
47	23:39:47	SELECT AVG(TIMESTAMPDIFF(MINUTE, request_timestamp, drop_timestamp)) AS avg_trip_duration FROM uber_request_data LIMIT 0, 1000	1 row(s) returned	0.032 sec / 0.000 sec
48	23:39:54	SELECT COUNT(DISTINCT driver_id) AS total_drivers FROM uber_request_data LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
49	23:39:59	SELECT DISTINCT status FROM uber_request_data LIMIT 0, 1000	3 row(s) returned	0.016 sec / 0.000 sec

**Information**

No object selected

**Object Info** Session

26°C Cloudy

MySQL Workbench Local instance MySQL80

**SQL Editor (uber\*)**

```

78
79 -- Distinct status types
80 • SELECT DISTINCT status FROM uber_request_data;
81
82 -- Cancelled rides
83 • SELECT * FROM uber_request_data WHERE status = 'cancelled';
84

```

**Result Grid**

request_id	pickup_point	driver_id	status	request_timestamp	drop_timestamp
18	City	201	Cancelled	2016-07-11 01:16:00	NULL
76	City	158	Cancelled	2016-07-11 04:45:00	NULL
77	City	171	Cancelled	2016-07-11 04:46:00	NULL
80	City	3	Cancelled	2016-07-11 04:47:00	NULL
85	City	144	Cancelled	2016-07-11 04:47:00	NULL
86	City	174	Cancelled	2016-07-11 04:51:00	NULL
92	City	16	Cancelled	2016-07-11 04:53:00	NULL
96	City	21	Cancelled	2016-07-11 04:58:00	NULL
98	City	205	Cancelled	2016-07-11 04:58:00	NULL
99	City	70	Cancelled	2016-07-11 05:00:00	NULL
105	City	182	Cancelled	2016-07-11 04:58:00	NULL
107	City	215	Cancelled	2016-07-11 05:02:00	NULL

**Output**

Action	Time	Action	Message	Duration / Fetch
45	23:39:22	SELECT COUNT(*) FROM uber_request_data LIMIT 0, 1000	1 row(s) returned	0.031 sec / 0.000 sec
46	23:39:34	SELECT status, COUNT(*) FROM uber_request_data GROUP BY status LIMIT 0, 1000	3 row(s) returned	0.016 sec / 0.000 sec
47	23:39:47	SELECT AVG(TIMESTAMPDIFF(MINUTE, request_timestamp, drop_timestamp)) AS avg_trip_duration FROM uber_request_data LIMIT 0, 1000	1 row(s) returned	0.032 sec / 0.000 sec
48	23:39:54	SELECT COUNT(DISTINCT driver_id) AS total_drivers FROM uber_request_data LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec
49	23:39:59	SELECT DISTINCT status FROM uber_request_data LIMIT 0, 1000	3 row(s) returned	0.016 sec / 0.000 sec
50	23:40:05	SELECT * FROM uber_request_data WHERE status = 'cancelled' LIMIT 0, 1000	1000 row(s) returned	0.015 sec / 0.000 sec

**Information**

No object selected

**Object Info** Session

26°C Cloudy