

MySQL Workbench

Local instance MySQL x

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

hospital

mydb

newschema

recession

sakila

sys

world

world\_layoffs\_schema

Tables

layoff\_stagging

layoff\_stagging2

layoffs

Views

Stored Procedures

Functions

Administration

Schemas

Information

Table: layoff\_stagging2

Columns:

company

location

industry

total\_laid\_off

percentage\_laid\_off

date

stage

country

funds\_raised\_millions

text

text

text

int

text

date

text

text

int

World\_layoffs\_data

airbnb\_scenario

SQL File 4\*

World\_layoffs\_EDA\_Analysis\*

Limit to 50000 rows

1

2

3

4

5

6

7

## Exploratory DataAnalysis ##

## Retrieve All Records from Layoff Staging Data ##

SELECT \*

FROM layoff\_stagging2;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	company	location	industry	total_laid_off	percentage_laid_off	date	stage	country	funds_raised_millions
▶	Included Health	SF Bay Area	Healthcare	NULL	0.06	2022-07-25	Series E	United States	272
	&Open	Dublin	Marketing	9	0.09	2022-11-17	Series A	Ireland	35
	#Paid	Toronto	Marketing	19	0.17	2023-01-27	Series B	Canada	21
	100 Thieves	Los Angeles	Consumer	12	NULL	2022-07-13	Series C	United States	120
	10X Genomics	SF Bay Area	Healthcare	100	0.08	2022-08-04	Post-IPO	United States	242
	1stdibs	New York City	Retail	70	0.17	2020-04-02	Series D	United States	253
	2TM	Sao Paulo	crypto	90	0.12	2022-06-01	Unknown	Brazil	250
	2TM	Sao Paulo	crypto	100	0.15	2022-09-01	Unknown	Brazil	250
	2U	Washington D.C.	Education	100	0.2	2022-07-28	Post-IPO	United States	426
	54gene	Washington D.C.	Healthcare	95	0.3	2022-08-29	Series B	United States	44
	5B Solar	Sydney	Energy	NULL	0.25	2022-06-03	Series A	Australia	12
	6sense	SF Bay Area	Sales	150	0.1	2022-10-12	Series E	United States	426
	80 Acres Farms	Cincinnati	Food	NULL	0.1	2023-01-18	Unknown	United States	275
	8x8	SF Bay Area	Support	155	0.07	2023-01-18	Post-IPO	United States	253
	8x8	SF Bay Area	Support	200	0.09	2022-10-04	Post-IPO	United States	253
	98point6	Seattle	Healthcare	NULL	0.1	2022-07-21	Series E	United States	247
	99	Sao Paulo	Transport...	75	0.02	2022-09-20	Acquired	Brazil	244

layoff\_stagging2.70 x

Object Info

Session

Output

Read Only

Result Grid

Form Editor

Field Types

Query Stats

Olympic Games Medal updates

Search

ENG IN

03:42 PM 01-08-2024

MySQL Workbench

Local instance MySQL x

File Edit View Query Database Server Tools Scripting Help

Navigator

World\_layoffs\_data airbnb\_scenario SQL File 4\* World\_layoffs\_EDA\_Analysis\*

**SCHEMAS**

Filter objects

- hospital
- mydb
- newschema
- recession
- sakila
- sys
- world
- world\_layoffs\_schema**
  - Tables
    - layoff\_stagging
    - layoff\_stagging2
    - layoffs
  - Views
  - Stored Procedures
  - Functions

Administration Schemas

Information

**Table: layoff\_stagging2**

**Columns:**

company	text
location	text
industry	text
total_laid_off	int
percentage_laid_off	text
date	date
stage	text
country	text
funds_raised_millions	int

**Query Editor**

```
11  ## Query to Retrieve Maximum Values for Total and Percentage Layoffs ##
12
13  •  SELECT MAX(total_laid_off),MAX(percentage_laid_off)
14  FROM
15  layoff_stagging2;
16
17
```

Limit to 50000 rows

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

	MAX(total_laid_off)	MAX(percentage_laid_off)
▶	12000	1

**Object Info** | Session

Result 71 x

Output

Athletics Final result

Search

ENG IN

03:45 PM 01-08-2024

MySQL Workbench

Local instance MySQL x

FileEditViewQueryDatabaseServerToolsScriptingHelp

World\_layoffs\_dataairbnb\_scenarioSQL File 4\*World\_layoffs\_EDA\_Analysis x

Limit to 50000 rows

17181920212223242526

## Query to Retrieve Non-Null Total Layoffs for Fully Laid-Off Companies ##  
  
SELECT \*  
FROM layoff\_stagging2  
Where percentage\_laid\_off=1  
Having total\_laid\_off is not null;

SCHEMAS

Filter objects

hospitalmydbnewschema  
recession  
sakila  
sys  
world  
world\_layoffs\_schema

Tables

layoff\_stagging  
layoff\_stagging2  
layoffs

Views  
Stored Procedures  
Functions

AdministrationSchemas

Information

Table: layoff\_stagging2

Columns:  
companytext  
locationtext  
industrytext  
total\_laid\_offint  
percentage\_laid\_offtext  
date  
stage  
countrytext  
funds\_raised\_millionsint

Result Grid

Filter Rows:

Export:Wrap Cell Content: A

	company	location	industry	total_laid_off	percentage_laid_off	date	stage	country	funds_raised_millions
▶	Ahead	SF Bay Area	Healthcare	44	1	2022-04-14	Unknown	United States	9
	Amplero	Seattle	Marketing	17	1	2020-03-29	Series B	United States	25
	Atsu	Seattle	Infrastructure	6	1	2020-04-10	Unknown	United States	1
	BeyondMinds	Tel Aviv	Data	65	1	2022-05-23	Series A	Israel	16
	Blueprint	Denver	Education	137	1	2020-05-26	Acquired	United States	108
	Bridge Connector	Nashville	Healthcare	154	1	2020-11-17	Series B	United States	45
	Britishvolt	London	Transportation	206	1	2023-01-17	Unknown	United Kingdom	2400
	Butler Hospitality	New York City	Food	1000	1	2022-07-08	Series B	United States	50
	Buy.com / Rakuten	SF Bay Area	Retail	87	1	2020-07-30	Acquired	United States	42
	Consider.co	SF Bay Area	Other	13	1	2020-03-26	Seed	United States	5
	Crejo.fun	Bengaluru	Education	170	1	2022-06-30	Seed	India	3
	Dark	SF Bay Area	Product	6	1	2020-06-23	Seed	United States	3
	Deliv	SF Bay Area	Retail	669	1	2020-05-13	Series C	United States	80
	Deliveroo Australia	Melbourne	Food	120	1	2022-11-15	Post-IPO	Australia	1700

layoff\_stagging2.72 x

Object InfoSession

Output

Athletics  
Final result

Search

ENG  
IN

03:46 PM  
01-08-2024



MySQL Workbench

Local instance MySQL x

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

hospital

mydb

newschema

recession

sakila

sys

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world\_layoffs\_schema

Tables

layoff\_stagging

layoff\_stagging2

layoffs

Views

Stored Procedures

Functions

Administration

Schemas

Information

Table: layoff\_stagging2

Columns:

company

location

industry

total\_laid\_off

percentage\_laid\_off

date

stage

country

funds\_raised\_millions

text

text

text

int

text

date

text

text

int

World\_layoffs\_data

airbnb\_scenario

SQL File 4\*

World\_layoffs\_EDA\_Analysis\*

Limit to 50000 rows

SQL Editor

```
26
27  ## Query to Retrieve Fully Laid-Off Companies, Ordered by Total Layoffs in Descending Order ##
28
29  SELECT *
30  FROM
31  layoff_stagging2
32  Where percentage_laid_off=1
33  order by total_laid_off Desc;
34
35
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	company	location	industry	total_laid_off	percentage_laid_off	date	stage	country	funds_raised_millions
▶	Katerra	SF Bay Area	Construction	2434	1	2021-06-01	Unknown	United States	1600
	Butler Hospitality	New York City	Food	1000	1	2022-07-08	Series B	United States	50
	Deliv	SF Bay Area	Retail	669	1	2020-05-13	Series C	United States	80
	Jump	New York City	Transportation	500	1	2020-05-07	Acquired	United States	11
	SEND	Sydney	Food	300	1	2022-05-04	Seed	Australia	3
	HOOQ	Singapore	Consumer	250	1	2020-03-27	Unknown	Singapore	95
	Stoqo	Jakarta	Food	250	1	2020-04-25	Series A	Indonesia	NULL
	Stay Alfred	Spokane	Travel	221	1	2020-05-20	Series B	United States	62
	Britishvolt	London	Transportation	206	1	2023-01-17	Unknown	United Kingdom	2400
	Planetly	Berlin	Other	200	1	2022-11-04	Acquired	Germany	5
	Crejo.Fun	Bengaluru	Education	170	1	2022-06-30	Seed	India	3
	Bridge Connector	Nashville	Healthcare	154	1	2020-11-17	Series B	United States	45
	Simple Feast	Copenhagen	Food	150	1	2022-09-07	Unknown	Denmark	173
	Realti	SF Bay Area	Real Estate	140	1	2022-08-24	Series B	United States	117

layoff\_stagging2 75 x

Object Info

Session

Output

Read Only

Result Grid

Form Editor

Field Types

Query Stats

35°C

Partly sunny

Search

ENG IN

03:47 PM

01-08-2024

MySQL Workbench

Local instance MySQL x

File Edit View Query Database Server Tools Scripting Help

World\_layoffs\_dataairbnb\_scenarioSQL File 4\*World\_layoffs\_EDA\_Analysis\*

Limit to 50000 rows

SCHEMAS

Filter objects

hospitalmydbnewschema

recession

sakila

sys

world

world\_layoffs\_schema

Tables

layoff\_stagging

layoff\_stagging2

layoffs

Views

Stored Procedures

Functions

Administration Schemas

Information

Table: layoff\_stagging2

Columns:

company

location

industry

total\_laid\_off

percentage\_laid\_off

date

stage

country

funds\_raised\_millions

text

text

text

int

text

date

text

text

int

layoff\_stagging2 76 x

Output

37

38 ## Which company having 1 percentage layoff and Order by Highest number of fund\_raised\_millions ##

39

40 • SELECT \*

41 FROM

42 layoff\_stagging2

43 Where percentage\_laid\_off=1

44 order by funds\_raised\_millions Desc;

45

46

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	company	location	industry	total_laid_off	percentage_laid_off	date	stage	country	funds_raised_millions
▶	Britishvolt	London	Transportation	206	1	2023-01-17	Unknown	United Kingdom	2400
	Quibi	Los Angeles	Media	NULL	1	2020-10-21	Private Equity	United States	1800
	Deliveroo Australia	Melbourne	Food	120	1	2022-11-15	Post-IPO	Australia	1700
	Katerra	SF Bay Area	Construction	2434	1	2021-06-01	Unknown	United States	1600
	BlockFi	New York City	crypto	NULL	1	2022-11-28	Series E	United States	1000
	Aura Financial	SF Bay Area	Finance	NULL	1	2021-01-11	Unknown	United States	584
	Openpay	Melbourne	Finance	83	1	2023-02-07	Post-IPO	Australia	299
	Pollen	London	Marketing	NULL	1	2022-08-10	Series C	United Kingdom	238
	Simple Feast	Copenhagen	Food	150	1	2022-09-07	Unknown	Denmark	173
	Arch Oncology	Brisbane	Healthcare	NULL	1	2023-01-13	Series C	United States	155
	Motif Investing	SF Bay Area	Finance	NULL	1	2020-04-18	Series E	United States	126
	CommonBond	New York City	Finance	NULL	1	2022-09-09	Series D	United States	125
	Fast	SF Bay Area	Finance	NULL	1	2022-04-05	Series B	United States	124
	Realti	SF Bay Area	Real Estate	140	1	2022-08-24	Series B	United States	117

Read Only

35°C

Partly sunny

Search

ENG IN

03:48 PM

01-08-2024

MySQL Workbench

Local instance MySQL x

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

hospital

mydb

newschema

recession

sakila

sys

world

world\_layoffs\_schema

Tables

layoff\_stagging

layoff\_stagging2

layoffs

Views

Stored Procedures

Functions

Administration

Schemas

Information

Table: layoff\_stagging2

Columns:

company

location

industry

total\_laid\_off

percentage\_laid\_off

date

stage

country

funds\_raised\_millions

text

text

text

int

text

date

text

text

int

World\_layoffs\_data

airbnb\_scenario

SQL File 4\*

World\_layoffs\_EDA\_Analysis\*

Limit to 50000 rows

Star

Eraser

Search

Filter

Refresh

41

42

43

44

45

46

47

48

49

50

## Companies with the Highest Number of Layoffs ##

SELECT

company

,

sum(total\_laid\_off)

as

Laid\_off

FROM

layoff\_stagging2

group by

company

Order by

laid\_off

desc

;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

company	Laid_off
Amazon	18150
Google	12000
Meta	11000
Salesforce	10090
Microsoft	10000
Philips	10000
Ericsson	8500
Uber	7585
Dell	6650
Booking.com	4601
Cisco	4100
Peloton	4084
Byju's	4000
Carvana	4000

Result 51

Output

Read Only

Result Grid

Form Editor

Field Types

Query Stats

34°C

Mostly cloudy

Search

Taskbar Icons

ENG IN

03:26 PM

01-08-2024

PRE



MySQL Workbench

Local instance MySQL x

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

hospital

mydb

newschema

recession

sakila

sys

world

world\_layoffs\_schema

Tables

layoff\_stagging

layoff\_stagging2

layoffs

Views

Stored Procedures

Functions

Administration

Schemas

Information

Table: layoff\_stagging2

Columns:

company

location

industry

total\_laid\_off

percentage\_laid\_off

date

stage

country

funds\_raised\_millions

text

text

text

int

text

date

text

text

int

World\_layoffs\_data

airbnb\_scenario

SQL File 4\*

World\_layoffs\_EDA\_Analysis\*

Limit to 50000 rows

Star

Hand

Search

Filter

Refresh

50

51

52

53

54

55

56

57

58

59

## Companies with the Least Number of Layoffs ##

SELECT company,sum(total\_laid\_off) as Laid\_off

FROM layoff\_stagging2

group by company

having laid\_off is not null

Order by laid\_off asc;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

company	Laid_off
Branch	3
Flytedesk	4
Spyce	4
TutorMundi	4
Avantage Entertainment	5
Aya	5
DialSource	5
Geekwire	5
Havenly	5
Synergysuite	5
Woven	5
Atsu	6
Dark	6
Instamojo	6

Result 52 x

Output

Read Only

Result Grid

Form Editor

Field Types

Query Stats

34°C

Mostly cloudy

Search

Calendar

Task View

File Explorer

Microsoft Store

Edge

Mail

Chrome

MySQL Workbench

VS Code

ENG

IN

03:26 PM

01-08-2024

Weather

Cloud

Wi-Fi

Bluetooth

Power

Volume

Microphone

MySQL Workbench

Local instance MySQL x

File Edit View Query Database Server Tools Scripting Help

Navigator: World\_layoffs\_data airbnb\_scenario SQL File 4\* World\_layoffs\_EDA\_Analysis\*

**SCHEMAS**

Filter objects

- hospital
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- newschema
- recession
- sakila
- sys
- world
- world\_layoffs\_schema**
  - Tables
    - layoff\_stagging
    - layoff\_stagging2**
      - Columns
      - Indexes
      - Foreign Keys
      - Triggers

Administration Schemas

Information

**Table: layoff\_stagging2**

**Columns:**

company	text
location	text
industry	text
total_laid_off	int
percentage_laid_off	text
date	date
stage	text
country	text
funds_raised_millions	int

**SQL File 4\***

```
71
72  ## Which countries most affected by layoffs ##
73
74  • SELECT country, sum(total_laid_off) AS laid_off
75  FROM layoff_stagging2
76  GROUP BY country
77  ORDER BY laid_off DESC;
78
79
80
```

Limit to 50000 rows

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

country	laid_off
United States	256420
India	35793
Netherlands	17220
Sweden	11264
Brazil	10391
Germany	8701
United Kingdom	6398
Canada	6319
Singapore	5995
China	5905
Israel	3638
Indonesia	3521
Australia	2324
Nigeria	1882

Result 11 x

Output

Object Info Session

35°C Mostly cloudy

Search

ENG IN

03:56 PM 29-07-2024



MySQL Workbench

Local instance MySQL x

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

hospital

mydb

newschema

recession

sakila

sys

world

world\_layoffs\_schema

Tables

layoff\_stagging

layoff\_stagging2

layoffs

Views

Stored Procedures

Functions

AdministrationSchemas

Information

Table: layoff\_stagging2

Columns:

company

location

industry

total\_laid\_off

percentage\_laid\_off

date

stage

country

funds\_raised\_millions

text

text

text

int

text

date

text

text

int

World\_layoffs\_data

airbnb\_scenario

SQL File 4\*

World\_layoffs\_EDA\_Analysis x

Limit to 50000 rows

Star

Hand

Search

Filter

Refresh

79

80

81

82

83

84

85

86

87

88

## ## Which countries Least affected by layoffs ##

SELECT

country

,

sum(total\_laid\_off)AS

laid\_off

FROM

layoff\_stagging2

GROUP BY

country

Having

laid\_off is not null

ORDER BY

laid\_off ASC;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

country	laid_off
Poland	25
Chile	30
New Zealand	45
Luxembourg	45
Thailand	55
Lithuania	60
Switzerland	62
Seychelles	75
Romania	80
Japan	85
Malaysia	100
Portugal	115
Bulgaria	120
Colombia	130

Result 33 x

Read Only

Object Info

Session

Output

33°C

Partly sunny

Search

Taskbar icons

ENG IN

02:06 PM

01-08-2024

PRE

MySQL Workbench

Local instance MySQL x

File Edit View Query Database Server Tools Scripting Help

Navigator: World\_layoffs\_data airbnb\_scenario SQL File 4\* World\_layoffs\_EDA\_Analysis\*

**SCHEMAS**

Filter objects

- hospital
- mydb
- newschema
- recession
- sakila
- sys
- world
- world\_layoffs\_schema**
  - Tables
    - layoff\_stagging
    - layoff\_stagging2**
      - Columns
      - Indexes
      - Foreign Keys
      - Triggers

Administration Schemas

Information

**Table: layoff\_stagging2**

**Columns:**

company	text
location	text
industry	text
total_laid_off	int
percentage_laid_off	text
date	date
stage	text
country	text
funds_raised_millions	int

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

industry	Laid_off
Consumer	45182
Retail	43613
Other	36209
Transportation	33548
Finance	28344
Healthcare	25894
Food	22855
Real Estate	17565
Travel	17159
Hardware	13828
Education	13338
Sales	13216
crypto	10693
Marketing	10258

Result 7 x

Output

```
61
62
63
64  ## What industries most affected by layoffs ##
65
66  • SELECT industry, sum(total_laid_off) as Laid_off
67  FROM layoff_stagging2
68  group by industry
69  Order by laid_off desc;
70
```

Read Only

35°C Mostly cloudy

Search

03:39 PM 29-07-2024

Information .....

company	text
location	text
industry	text
total_laid_off	int
percentage_laid_off	text
date	date
stage	text
country	text
funds_raised_millions	int

Result Grid  Filter Rows:  Export:  Wrap Cell Content: 

Result 55 x






World layoffs\_data    airbnb\_scenario    SQL File 4\*    World layoffs\_EDA\_Analysis\* x



```
70
71  ## Query to Retrieve Minimum and Maximum Dates from Layoff Staging Data ##
```

```
72
73
74 • SELECT MIN(`date`),MAX(`date`)
```

```
75 FROM layoff_stagging2;
76
77
78
79
```

Result Grid   Filter Rows:  Export:  Wrap Cell Content: 

	MIN('date')	MAX('date')
▶	2020-03-11	2023-03-06

Result 77 Read Only

Result 77   Read Only



World layoffs\_data    airbnb\_scenario    SQL File 4\*    World layoffs\_EDA\_Analysis\* x

```
123
124
125
126     ## Total laid_off by Each Date ##
127
128 • SELECT `date`,sum(total_laid_off)AS laid_off
129 FROM layoff_stagging2
130 GROUP BY `date`
131 ORDER BY `date` DESC;
132
```

Result Grid   Filter Rows:  Export:  Wrap Cell Content: 

	date	laid_off
▶	2023-03-06	1495
	2023-03-03	763
	2023-03-02	348
	2023-03-01	1864
	2023-02-28	280
	2023-02-27	879
	2023-02-26	40
	2023-02-25	200
	2023-02-24	9169
	2023-02-23	499
	2023-02-22	386
	2023-02-21	252
	2023-02-20	238
	2023-02-19	100

Result 78 

Output

Output

Output

MySQL Workbench

Local instance MySQL x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

hospital

mydb

newschema

recession

sakila

sys

world

world\_layoffs\_schema

Tables

layoff\_stagging

layoff\_stagging2

layoffs

Views

Stored Procedures

Functions

Administration

Schemas

Information

Table: layoff\_stagging2

Columns:

company

location

industry

total\_laid\_off

percentage\_laid\_off

date

stage

country

funds\_raised\_millions

text

text

text

int

text

text

text

int

World\_layoffs\_data

airbnb\_scenario

SQL File 4\*

World\_layoffs\_EDA\_Analysis\*

Limit to 50000 rows

SQL Editor

```
133
134  ## Total laid_off by Each year ##
135
136  SELECT year(`date`) as year,sum(total_laid_off)AS laid_off
137  FROM layoff_stagging2
138  GROUP BY year
139  Having year is not null
140  ORDER BY year DESC;
141
142
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Result Grid

Form Editor

Field Types

Query Stats

	year	laid_off
▶	2023	125677
	2022	160322
	2021	15823
	2020	80998

Result 79 x

Read Only

Object Info

Session

Output

Breaking news

Swapnil Kusale...

Search

Windows Taskbar

System Tray

04:07 PM

01-08-2024



MySQL Workbench

Local instance MySQL x

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

hospital

mydb

newschema

recession

sakila

sys

world

world\_layoffs\_schema

Tables

layoff\_stagging

layoff\_stagging2

layoffs

Views

Stored Procedures

Functions

Administration

Schemas

Information

Table: layoff\_stagging2

Columns:

company

location

industry

total\_laid\_off

percentage\_laid\_off

date

stage

country

funds\_raised\_millions

text

text

text

int

text

date

text

text

int

World\_layoffs\_data

airbnb\_scenario

SQL File 4\*

World\_layoffs\_EDA\_Analysis\*

Limit to 50000 rows

Star

Eraser

Search

Filter

Refresh

142

143

144

145

146

147

148

149

150

151

## Query to Aggregate and Order Total Layoffs by Stage ##

SELECT stage,sum(total\_laid\_off)AS laid\_off

FROM layoff\_stagging2

GROUP BY stage

ORDER BY laid\_off DESC;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

stage	laid_off
Post-IPO	204073
Unknown	40716
Acquired	27496
Series C	20017
Series D	19225
Series B	15311
Series E	12697
Series F	9932
Private Equity	7957
Series H	7244
Series A	5678
Series G	3697
Series J	3370
Series I	2855

Result 80

Output

Read Only

Result Grid

Form Editor

Field Types

Query Stats

Breaking news

Swapnil Kusale...

Search

Taskbar icons

System tray

04:08 PM

01-08-2024

MySQL Workbench

Local instance MySQL x

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

hospital

mydb

newschema

recession

sakila

sys

world

world\_layoffs\_schema

Tables

layoff\_stagging

layoff\_stagging2

layoffs

Views

Stored Procedures

Functions

Administration

Schemas

Information

Table: layoff\_stagging2

Columns:

company

location

industry

total\_laid\_off

percentage\_laid\_off

date

stage

country

funds\_raised\_millions

text

text

text

int

text

date

text

text

int

World\_layoffs\_data

airbnb\_scenario

SQL File 4\*

World\_layoffs\_EDA\_Analysis\*

Limit to 50000 rows

150

151

152 ## Most percentage laid\_off by the company ##

153

154 • SELECT company,round(sum(percentage\_laid\_off),1) AS Laid\_off\_percentage

155 FROM layoff\_stagging2

156 GROUP BY company

157 ORDER BY laid\_off\_percentage DESC;

158

159

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	company	Laid_off_percentage
▶	Airy Rooms	1.7
	Medly	1.7
	Pollen	1.6
	Rubius	1.6
	Propzy	1.5
	The Wing	1.5
	Airlift	1.3
	Zeus Living	1.3
	BlockFi	1.2
	JetClosing	1.2
	Nuri	1.2
	WanderJa...	1.2
	Katerra	1.1
	Ahead	1

Result 81 x

Read Only

Object Info

Session

Output

35°C

Mostly cloudy

Search

ENG IN

04:09 PM

01-08-2024

🔍 Filter objects

Information .....

company	text
location	text
industry	text
total_laid_off	int
percentage_laid_off	text
date	date
stage	text
country	text
funds_raised_millions	int

1 GBP/INR  
-0.61%

Limit to 50000 rows

Result Grid   Filter Rows:  Export:  Wrap Cell Content: 

	Month
►	07
	11
	01
	07
	08
	04
	06
	09
	07
	08
	06
	10
	01
	01

Output

 Query Stats

 Read Only



MySQL Workbench

Local instance MySQL x

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

hospital

mydb

newschema

recession

sakila

sys

world

world\_layoffs\_schema

Tables

layoff\_stagging

layoff\_stagging2

layoffs

Views

Stored Procedures

Functions

Administration

Schemas

Information

Table: layoff\_stagging2

Columns:

company

location

industry

total\_laid\_off

percentage\_laid\_off

date

stage

country

funds\_raised\_millions

text

text

text

int

text

date

text

text

int

World\_layoffs\_data

airbnb\_scenario

SQL File 4\*

World\_layoffs\_EDA\_Analysis\*

Limit to 50000 rows

167

168

169

170

171

172

173

174

175

176

## Query for Layoff Totals by Month with Ascending Date Order ##

SELECT

SUBSTRING(`date`,1,7)

as `Month`,SUM(total\_laid\_off)

as laid\_off\_total

FROM layoff\_stagging2

WHERE SUBSTRING(`date`,1,7)

IS NOT NULL

GROUP BY `Month`

ORDER BY `Month` ASC;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	Month	laid_off_total
▶	2020-03	9628
	2020-04	26710
	2020-05	25804
	2020-06	7627
	2020-07	7112
	2020-08	1969
	2020-09	609
	2020-10	450
	2020-11	237
	2020-12	852
	2021-01	6813
	2021-02	868
	2021-03	47
	2021-04	261

Result 83

x

Output

Object Info

Session

EUR/INR

-0.37%

Search

T

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IN

04:10 PM

01-08-2024

Read Only

```

178     ## Query for Rolling Total of Layoffs Aggregated by Month ##
179
180     • WITH Rolling_Total AS
181     (
182     SELECT SUBSTRING(`date`,1,7) as `Month`,SUM(total_laid_off) as laid_off_total
183     FROM layoff_staging2
184     WHERE SUBSTRING(`date`,1,7) IS NOT NULL
185     GROUP BY `Month`
186     ORDER BY `Month` ASC
187     )
188     SELECT `Month`,laid_off_total,SUM(laid_off_total)OVER(ORDER BY `Month`)AS rolling_Total
189     FROM Rolling_Total;
190

```

```
Columns:
  company      text
  location     text
  industry     text
  total_laid_off  int
  percentage_laid_off  text
  date         date
  stage        text
  country      text
  funds_raised_millions  int
```


	Month	laid_off_total	rolling_Total
►	2020-03	9628	9628
	2020-04	26710	36338
	2020-05	25804	62142
	2020-06	7627	69769
	2020-07	7112	76881
	2020-08	1969	78850
	2020-09	609	79459
	2020-10	450	79909
	2020-11	237	80146
	2020-12	852	80998
	2021-01	6812	87810

Output

04:11 PM  
01-08-2024

World layoffs\_data    airbnb\_scenario    SQL File 4\*    World layoffs\_EDA\_Analysis\* x

```
191
192
193     ## Top Companies by Yearly Layoff Totals ##
194
195 • SELECT company,year(`date`) as Years ,sum(total_laid_off) as Laid_off_total
196 FROM layoff_stagging2
197 group by company,Years
198 order by laid_off_total desc;
199
```

Result Grid  Filter Rows:  Export:  Wrap Cell Content: 

	company	Years	Laid_off_total
►	Google	2023	12000
	Meta	2022	11000
	Amazon	2022	10150
	Microsoft	2023	10000
	Ericsson	2023	8500
	Amazon	2023	8000
	Salesforce	2023	8000
	Uber	2020	7525
	Dell	2023	6650
	Philips	2023	6000
	Booking.c...	2020	4375
	Cisco	2022	4100
	Peloton	2022	4084
	Carvana	2022	4000
	Philips	2022	4000

Result 86 x

Output

Output

Output



MySQL Workbench

Local instance MySQL x

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

hospital

mydb

newschema

recession

sakila

sys

world

world\_layoffs\_schema

Tables

layoff\_stagging

layoff\_stagging2

layoffs

Views

Stored Procedures

Functions

Administration

Schemas

Information

Table: layoff\_stagging2

Columns:

company

location

industry

total\_laid\_off

percentage\_laid\_off

date

stage

country

funds\_raised\_millions

text

text

text

int

text

date

text

text

int

World\_layoffs\_data

airbnb\_scenario

SQL File 4\*

World\_layoffs\_EDA\_Analysis\*

Limit to 50000 rows

Star

Filter

Zoom

Refresh

204

## Annual Company Layoff Rankings ##

205

206

WITH Company\_Year(company,Years,Laid\_off\_total) AS

207

(

208

SELECT company,year(`date`) as Years ,sum(total\_laid\_off) as Laid\_off\_total

209

FROM layoff\_stagging2

210

group by company,year(`date`)

211

)

212

SELECT \*,dense\_rank() Over (partition by Years order by laid\_off\_total desc) AS Ranking

213

FROM Company\_Year

214

WHERE Years is not null

215

Order by Ranking ASC;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Fetch rows:

	Company	Years	Laid_off_total	Ranking
►	Uber	2020	7525	1
	Bytedance	2021	3600	1
	Meta	2022	11000	1
	Google	2023	12000	1
	Booking.com	2020	4375	2
	Katerra	2021	2434	2
	Amazon	2022	10150	2
	Microsoft	2023	10000	2
	Groupon	2020	2800	3
	Zillow	2021	2000	3
	Cisco	2022	4100	3

Result 87 x

Object Info

Session

Output

Hot weather

Now

Search

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04:12 PM

01-08-2024

MySQL Workbench

Local instance MySQL x

File Edit View Query Database Server Tools Scripting Help

Navigator: World\_layoffs\_data airbnb\_scenario SQL File 4\* World\_layoffs\_EDA\_Analysis\*

**SCHEMAS**

Filter objects

- hospital
- mydb
- newschema
- recession
- sakila
- sys
- world
- world\_layoffs\_schema**
  - Tables
    - layoff\_stagging
    - layoff\_stagging2
    - layoffs
  - Views
  - Stored Procedures
  - Functions

Administration Schemas

Information

**Table: layoff\_stagging2**

**Columns:**

company	text
location	text
industry	text
total_laid_off	int
percentage_laid_off	text
date	date
stage	text
country	text
funds_raised_millions	int

```
218  ## Yearly Top 5 Company Layoff Rankings ##
219  WITH Company_Year(Company,Years,Laid_off_total) AS
220  (
221    SELECT company,year(`date`) as Years ,sum(total_laid_off) as Laid_off_total
222    FROM layoff_stagging2
223    group by company,year(`date`)
224  ),Company_Year_Rank AS
225  (SELECT *,dense_rank() Over (partition by Years order by laid_off_total desc) AS Ranking
226   FROM Company_Year
227   WHERE Years is not null
228  )
229  SELECT *
230  FROM Company_Year_Rank
231  WHERE Ranking<=5;
```

Result Grid Filter Rows: Export: Wrap Cell Content: I A

	Company	Years	Laid_off_total	Ranking
▶	Uber	2020	7525	1
	Booking.com	2020	4375	2
	Groupon	2020	2800	3
	Swiggy	2020	2250	4
	Airbnb	2020	1900	5
	Bytedance	2021	3600	1
	Katerra	2021	2434	2
	Zillow	2021	2000	3
	Instacart	2021	1877	4

Result 88 x

Output

Object Info Session

Hot weather Now

Search

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04:13 PM 01-08-2024