

MySQL Workbench

Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (layoffss) Local instance MySQL80 (lay...)

File Edit View Query Database Server Tools Scripting Help

SQL SQL+ Table Editor Database Browser Find Replace Object Navigator SQL File 1 SQL PROJECT 3* SQLAdditions

Navigator

SCHEMAS

Filter objects

animal
assignment
cricket
emp
layoffs

Tables
Views
Stored Procedures
Functions

layoffss

Tables
layoffs
layoffs_stagings

Administration Schemas

Information

Schema: layoffs

-- Data Analysis

```
1
2
3 • select * from layoffs_staging2;
4
5
6 • select max(total_laid_off), max(percentage_laid_off)
7   from layoffs_staging2;
8
9 • select * from layoffs_staging2
10  where percentage_laid_off = 1
11  order by total_laid_off desc;
12
13 • select company, sum(total_laid_off)
14   from layoffs_staging2
15   group by company
16   order by 2 desc;
```

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

| | max(total_laid_off) | max(percentage_laid_off) |
|---|---------------------|--------------------------|
| ▶ | 12000 | 1 |

Result Grid Form Editor

Result 3 ×

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|----------------------|-----------------------|
| 12 | 15:31:40 | select * from layoffs_staging2 | 3982 row(s) returned | 0.000 sec / 0.000 sec |
| 13 | 15:31:42 | select max(total_laid_off), max(percentage_laid_off) from layoffs_staging2 | 1 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session

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

File Edit View Query Database Server Tools Scripting Help

SQL SQL+ Data Editor Grid SQL Project 3*

Navigator SQL File 1 SQL PROJECT 3*

SCHEMAS Filter objects animal assignment cricket emp layoffs Tables Views Stored Procedures Functions layoffss Tables layoffs layoffs_stagings

-- Data Analysis

```

1   -- Data Analysis
2
3 • select * from layoffs_staging2;
4
5
6 • select max(total_laid_off), max(percentage_laid_off)
7   from layoffs_staging2;
8
9 • select * from layoffs_staging2
10  where percentage_laid_off = 1
11  order by total_laid_off desc;
12
13 • select company, sum(total_laid_off)
14   from layoffs_staging2
15   group by company
16   order by 2 desc;

```

Administration Schemas

Information

Schema: layoffs

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

| | 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 | |

layoffs_staging24 x

Read Only Context Help Snippets

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|----------------------|-----------------------|
| 13 | 15:31:42 | select max(total_laid_off), max(percentage_laid_off) from layoffs_staging2 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 14 | 15:33:34 | select * from layoffs_staging2 | 3982 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session

MySQL Workbench

Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (layoffss) Local instance MySQL80 (lay...)

File Edit View Query Database Server Tools Scripting Help

SQL SQL+ Database Editor Scripting Help

Navigator SQL File 1 SQL PROJECT 3* SQLAdditions

SCHEMAS Filter objects

- animal
- assignment
- cricket
- emp
- layoffs**
- Tables
- Views
- Stored Procedures
- Functions

- layoffss**
- Tables
- layoffs
- layoffs_stagings

Administration Schemas

Information

Schema: layoffs

-- Data Analysis

```
1 -- Data Analysis
2
3 • select * from layoffs_staging2;
4
5
6 • select max(total_laid_off), max(percentage_laid_off)
7   from layoffs_staging2;
8
9 • select * from layoffs_staging2
10 where percentage_laid_off = 1
11 order by total_laid_off desc;
12
13 • select company, sum(total_laid_off)
14   from layoffs_staging2
15   group by company
16   order by 2 desc;
```

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

| | max(total_laid_off) | max(percentage_laid_off) |
|---|---------------------|--------------------------|
| ▶ | 12000 | 1 |

Result Grid Form Editor

Result 5 × Read Only Context Help Snippets

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|----------------------|-----------------------|
| 14 | 15:33:34 | select * from layoffs_staging2 | 3982 row(s) returned | 0.000 sec / 0.000 sec |
| 15 | 15:33:52 | select max(total_laid_off), max(percentage_laid_off) from layoffs_staging2 | 1 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session

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

File Edit View Query Database Server Tools Scripting Help

SQL SQL+ Database Editor Scripting Help

Navigator SQL File 1 SQL PROJECT 3* SQLAdditions

SCHEMAS Filter objects

- animal
- assignment
- cricket
- emp
- layoffs**
- Tables
- Views
- Stored Procedures
- Functions

layoffsss

- Tables
- layoffs**
- layoffs_stagings

Administration Schemas

Information

Schema: **layoffs**

1 -- Data Analysis
2
3 • select * from layoffs_staging2;
4
5
6 • select max(total_laid_off), max(percentage_laid_off)
7 from layoffs_staging2;
8
9 • select * from layoffs_staging2
10 where percentage_laid_off = 1
11 order by total_laid_off desc;
12
13 • select company, sum(total_laid_off)
14 from layoffs_staging2
15 group by company
16 order by 2 desc;

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: Result Grid | Form Editor | Read Only | Context Help | Snippets

| 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 |
| 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 |
| 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 |
| Deliv | SF Bay Area | Retail | 669 | 1 | 2020-05-13 | Series C | United States | 80 |

layoffs_staging2 6 ×

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|---------------------|-----------------------|
| 15 | 15:33:52 | select max(total_laid_off), max(percentage_laid_off) from layoffs_staging2 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 16 | 15:34:03 | select * from layoffs_staging2 where percentage_laid_off = 1 order by total_laid_off desc | 230 row(s) returned | 0.016 sec / 0.000 sec |

Object Info Session

File Edit View Query Database Server Tools Scripting Help

SQL SQL+ Database Editor Scripting Help

Navigator SQL File 1 SQL PROJECT 3* SQLAdditions

SCHEMAS Filter objects

- animal
- assignment
- cricket
- emp
- layoffs**
 - Tables
 - Views
 - Stored Procedures
 - Functions
- layoffss
 - Tables
 - layoffs
 - layoffs_stagings

Administration Schemas Information

Schema: layoffs

SQL File 1 SQL PROJECT 3*

2
3 • select * from layoffs_staging2;
4
5
6 • select max(total_laid_off), max(percentage_laid_off)
7 from layoffs_staging2;
8
9 • select * from layoffs_staging2
10 where percentage_laid_off = 1
11 order by total_laid_off desc;
12
13 • select company, sum(total_laid_off)
14 from layoffs_staging2
15 group by company
16 order by 2 desc;
17

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: Fetch rows:

| company | sum(total_laid_off) |
|------------|---------------------|
| Amazon | 36300 |
| Google | 24000 |
| Meta | 22000 |
| Salesforce | 20180 |
| Microsoft | 20000 |
| Philips | 20000 |

Result 7 × Read Only Context Help Snippets

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|----------------------|-----------------------|
| 16 | 15:34:03 | select * from layoffs_staging2 where percentage_laid_off = 1 order by total_laid_off desc | 230 row(s) returned | 0.016 sec / 0.000 sec |
| 17 | 15:34:15 | select company, sum(total_laid_off) from layoffs_staging2 group by company order by 2 desc | 1628 row(s) returned | 0.016 sec / 0.000 sec |

Object Info Session

Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (layoffss) Local instance MySQL80 (lay...)

File Edit View Query Database Server Tools Scripting Help

SQL SQL+ Databases Tables Functions SQL Project SQL Additions

Navigator SQL File 1 SQL PROJECT 3*

SCHEMAS Filter objects animal assignment cricket emp layoffs Tables Views Stored Procedures Functions layoffs Tables layoffs layoffs_stagings

Administration Schemas

Information

Schema: layoffs

13 • select company, sum(total_laid_off)
14 from layoffs_staging2
15 group by company
16 order by 2 desc;
17
18 • select min(`date`), max(`date`)
19 from layoffs_staging2;
20
21 • select industry, sum(total_laid_off)
22 from layoffs_staging2
23 group by industry
24 order by 2 desc;
25
26 • select * from layoffs_staging2;
27
28 • select country, sum(total_laid_off)

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

| | min(`date`) | max(`date`) |
|---|-------------|-------------|
| ▶ | 2020-03-11 | 2023-03-06 |

Result 8 × Read Only Context Help Snippets

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|----------------------|-----------------------|
| 17 | 15:34:15 | select company, sum(total_laid_off) from layoffs_staging2 group by company order by 2 desc | 1628 row(s) returned | 0.016 sec / 0.000 sec |
| 18 | 15:34:32 | select min(`date`), max(`date`) from layoffs_staging2 | 1 row(s) returned | 0.016 sec / 0.000 sec |

Object Info Session

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

Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (layoffss) Local instance MySQL80 (lay...)

File Edit View Query Database Server Tools Scripting Help

SQL SQL+ SQL Editor SQL Project SQL Additions

Navigator SQL File 1 SQL PROJECT 3*

SCHEMAS Filter objects animal assignment cricket emp layoffs Tables Views Stored Procedures Functions layoffss Tables layoffs layoffs_stagings

Administration Schemas Information

Schema: layoffs

13 • select company, sum(total_laid_off)
14 from layoffs_staging2
15 group by company
16 order by 2 desc;
17
18 • select min(`date`), max(`date`)
19 from layoffs_staging2;
20
21 • select industry, sum(total_laid_off)
from layoffs_staging2
group by industry
order by 2 desc;
22
23
24
25
26 • select * from layoffs_staging2;
27
28 • select country, sum(total_laid_off)

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: Result Grid Form Editor Read Only Context Help Snippets

| industry | sum(total_laid_off) |
|----------------|---------------------|
| Consumer | 90364 |
| Retail | 87226 |
| Other | 72418 |
| Transportation | 67096 |
| Finance | 56688 |
| Healthcare | 51788 |

Result 9 × Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|--------------------|-----------------------|
| 18 | 15:34:32 | select min(`date`), max(`date`) from layoffs_staging2 | 1 row(s) returned | 0.016 sec / 0.000 sec |
| 19 | 15:34:43 | select industry, sum(total_laid_off) from layoffs_staging2 group by industry order by 2 desc | 31 row(s) returned | 0.015 sec / 0.000 sec |

Object Info Session

File Edit View Query Database Server Tools Scripting Help

SQL SQL+ Database Editor Scripting Help

Navigator SQL File 1 SQL PROJECT 3* SQLAdditions

SCHEMAS Filter objects

- animal
- assignment
- cricket
- emp
- layoffs**
 - Tables
 - Views
 - Stored Procedures
 - Functions
- layoffss
 - Tables
 - layoffs
 - layoffs_stagings

Administration Schemas

Information

Schema: **layoffs**

SQL File 1 SQL PROJECT 3*

13 • select company, sum(total_laid_off)
 14 from layoffs_staging2
 15 group by company
 16 order by 2 desc;
 17
 18 • select min(`date`), max(`date`)
 19 from layoffs_staging2;
 20
 21 • select industry, sum(total_laid_off)
 22 from layoffs_staging2
 23 group by industry
 24 order by 2 desc;
 25
 26 • select * from layoffs_staging2;
 27
 28 • select country, sum(total_laid_off)

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: Fetch rows:

| 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 |

Result Grid Form Editor

Read Only Context Help Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|----------------------|-----------------------|
| 19 | 15:34:43 | select industry, sum(total_laid_off) from layoffs_staging2 group by industry order by 2 desc | 31 row(s) returned | 0.015 sec / 0.000 sec |
| 20 | 15:34:52 | select * from layoffs_staging2 | 3982 row(s) returned | 0.000 sec / 0.015 sec |

Object Info Session

MySQL Workbench

Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (layoffss) Local instance MySQL80 (lay...)

File Edit View Query Database Server Tools Scripting Help

SQL SQL+ Database Editor Scripting Help

Navigator SQL File 1 SQL PROJECT 3*

SCHEMAS Filter objects animal assignment cricket emp layoffs Tables Views Stored Procedures Functions

layoffss Tables layoffs layoffs_stagings

Administration Schemas

Information

Schema: layoffs

18 • select min(`date`), max(`date`) from layoffs_staging2;

19

20

21 • select industry, sum(total_laid_off) from layoffs_staging2 group by industry order by 2 desc;

22

23

24

25

26 • select * from layoffs_staging2;

27

28 • select country, sum(total_laid_off) from layoffs_staging2 group by country order by 2 desc;

29

30

31

32

33 • select year(`date`), sum(total_laid_off)

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid Form Editor Read Only Context Help Snippets

| | country | sum(total_laid_off) |
|---|---------------|---------------------|
| ▶ | United States | 512840 |
| | India | 71586 |
| | Netherlands | 34440 |
| | Sweden | 22528 |
| | Brazil | 20782 |
| | Germany | 17402 |

Result 11 ×

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|-------------|--|----------------------|-----------------------|
| ✓ | 20 15:34:52 | select * from layoffs_staging2 | 3982 row(s) returned | 0.000 sec / 0.015 sec |
| ✓ | 21 15:35:08 | select country, sum(total_laid_off) from layoffs_staging2 group by country order by 2 desc | 51 row(s) returned | 0.016 sec / 0.000 sec |

Object Info Session

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

Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (layoffss) Local instance MySQL80 (lay...)

File Edit View Query Database Server Tools Scripting Help

SQL SQL+ Schema Table View SQL Project

Navigator SQL File 1 SQL PROJECT 3*

SCHEMAS Filter objects animal assignment cricket emp layoffs Tables Views Stored Procedures Functions layoffss Tables layoffs layoffs_stagings

Administration Schemas

Information

Schema: layoffs

SQL File 1 SQL PROJECT 3*

29 from layoffs_staging2
30 group by country
31 order by 2 desc;
32
33 • select year(`date`), sum(total_laid_off)
34 from layoffs_staging2
35 group by year(`date`)
36 order by 1 desc;
37
38 • select stage, sum(total_laid_off)
39 from layoffs_staging2
40 group by stage
41 order by 1 desc;
42
43 • select company, avg(percentage_laid_off)
44 from layoffs_staging2

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid Form Editor Read Only Context Help Snippets

| year(`date`) | sum(total_laid_off) |
|--------------|---------------------|
| 2023 | 251354 |
| 2022 | 320644 |
| 2021 | 31646 |
| 2020 | 161996 |
| NULL | 1000 |

Result 12 x

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|--------------------|-----------------------|
| 21 | 15:35:08 | select country, sum(total_laid_off) from layoffs_staging2 group by country order by 2 desc | 51 row(s) returned | 0.016 sec / 0.000 sec |
| 22 | 15:35:25 | select year(`date`), sum(total_laid_off) from layoffs_staging2 group by year(`date`) order by 1 desc | 5 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session

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

File Edit View Query Database Server Tools Scripting Help

SQL SQL+ Data Editor Grid SQL Project 3*

Navigator SQL File 1 SQL PROJECT 3*

SCHEMAS Filter objects animal assignment cricket emp layoffs Tables Views Stored Procedures Functions layoffss Tables layoffs layoffs_stagings

Administration Schemas Information

Schema: layoffs

29 from layoffs_staging2
30 group by country
31 order by 2 desc;
32
33 • select year(`date`), sum(total_laid_off)
34 from layoffs_staging2
35 group by year(`date`)
36 order by 1 desc;
37
38 • select stage, sum(total_laid_off)
from layoffs_staging2
group by stage
order by 1 desc;
42
43 • select company, avg(percentage_laid_off)
44 from layoffs_staging2

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid Form Editor Read Only Context Help Snippets

| stage | sum(total_laid_off) |
|------------|---------------------|
| Unknown | 81432 |
| Subsidiary | 2188 |
| Series J | 6740 |
| Series I | 5710 |
| Series H | 14488 |
| Series G | 7394 |

Result 13 ×

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|--------------------|-----------------------|
| 22 | 15:35:25 | select year('date'), sum(total_laid_off) from layoffs_staging2 group by year('date') order by 1 desc | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 23 | 15:35:39 | select stage, sum(total_laid_off) from layoffs_staging2 group by stage order by 1 desc | 17 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session

MySQL Workbench

Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (layoffss) Local instance MySQL80 (lay...)

File Edit View Query Database Server Tools Scripting Help

SQL SQL+ SQL Editor SQL Navigator SQL PROJECT 3* SQLAdditions

Navigator: Filter objects

SCHEMAS: animal, assignment, cricket, emp, layoffs (Tables, Views, Stored Procedures, Functions), layoffs (Tables, layoffs, layoffs_stagings)

SQL PROJECT 3*: 38 • select stage, sum(total_laid_off)
39 from layoffs_staging2
40 group by stage
41 order by 1 desc;
42
43 • select company, avg(percentage_laid_off)
44 from layoffs_staging2
45 group by company
46 order by 2 desc;
47
48
49 • select substring(`date`,1,7) as `month`, sum(total_laid_off)
50 from layoffs_staging2
51 where substring(`date`,1,7) is not null
52 group by `month`
53 order by 1 asc;

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: Fetch rows:

| | company | avg(percentage_laid_off) |
|---|----------------|--------------------------|
| ▶ | Ahead | 1 |
| ▶ | Amplero | 1 |
| ▶ | Arch Oncology | 1 |
| ▶ | Assure | 1 |
| ▶ | Atsu | 1 |
| ▶ | Aura Financial | 1 |

Result 14 × Read Only Context Help Snippets

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|----------------------|-----------------------|
| 23 | 15:35:39 | select stage, sum(total_laid_off) from layoffs_staging2 group by stage order by 1 desc | 17 row(s) returned | 0.000 sec / 0.000 sec |
| 24 | 15:35:56 | select company, avg(percentage_laid_off) from layoffs_staging2 group by company order by 2 desc | 1628 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session

Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (walmart..) Local instance MySQL80 (layoffss) Local instance MySQL80 (lay...)

File Edit View Query Database Server Tools Scripting Help

SQL SQL+ Database Editor Scripting Help

Navigator SQL File 1 SQL PROJECT 3* SQLAdditions

SCHEMAS Filter objects

- animal
- assignment
- cricket
- emp
- layoffs**
- Tables
- Views
- Stored Procedures
- Functions

- layoffss**
- Tables
- layoffs
- layoffs_stagings

Administration Schemas

Information

Schema: **layoffs**

42
43 • select company, avg(percentage_laid_off)
44 from layoffs_staging2
45 group by company
46 order by 2 desc;
47
48
49 • select substring(`date`,1,7) as `month`, sum(total_laid_off)
50 from layoffs_staging2
51 where substring(`date`,1,7) is not null
52 group by `month`
53 order by 1 asc;
54
55
56 • select substring(`date`,1,7) as `month`, sum(total_laid_off)
57 from layoff_staging2

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: Result Grid Form Editor Read Only Context Help Snippets

| month | sum(total_laid_off) |
|---------|---------------------|
| 2020-03 | 19256 |
| 2020-04 | 53420 |
| 2020-05 | 51608 |
| 2020-06 | 15254 |
| 2020-07 | 14224 |
| 2020-08 | 3938 |

Result 15 ×

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|----------------------|-----------------------|
| 24 | 15:35:56 | select company, avg(percentage_laid_off) from layoffs_staging2 group by company order by 2 desc | 1628 row(s) returned | 0.000 sec / 0.000 sec |
| 25 | 15:36:10 | select substring(`date`,1,7) as `month`, sum(total_laid_off) from layoffs_staging2 where substring(`date`,1,7) is not ... | 36 row(s) returned | 0.016 sec / 0.000 sec |

Object Info Session

File Edit View Query Database Server Tools Scripting Help

SQL SQL+ Table Editor Database Browser Find Replace

Navigator SQL File 1 SQL PROJECT 3* SQLAdditions

SCHEMAS Filter objects

- activity
- animal
- assignment
- cricket
- emp
- layoffs**
 - Tables
 - layoffs
 - layoffs_staging
 - layoffs_staging2
 - layoffs_stagings
 - layoffs_stagings3
 - Views

Administration Schemas

Information

Schema: **layoffs**

SQL File 1 (Active)

```

51 where substring(`date`,1,7) is not null
52 group by `month`
53 order by 1 asc;
54
55
56 • select substring(`date`,1,7) as `month`, sum(total_laid_off)
57 from layoffs_staging2
58 where substring(`date`,1,7) is not null
59 group by `month`
60 order by 1 asc;
61
62
63 • with rolling_total as
64 (
65   select substring(`date`,1,7) as `month`, sum(total_laid_off)
66   from layoffs_staging2

```

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

| month | sum(total_laid_off) |
|---------|---------------------|
| 2020-03 | 19256 |
| 2020-04 | 53420 |
| 2020-05 | 51608 |
| 2020-06 | 15254 |
| 2020-07 | 14224 |
| 2020-08 | 3938 |

Result 17 ×

Result Grid Form Editor

Read Only Context Help Snippets

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|--------------------|-----------------------|
| 30 | 15:37:16 | select substring(`date`,1,7) as `month`, sum(total_laid_off) from layoffs_staging2 where substring(`date`,1,7) is not ... | 36 row(s) returned | 0.016 sec / 0.000 sec |
| 31 | 15:37:20 | select substring(`date`,1,7) as `month`, sum(total_laid_off) from layoffs_staging2 where substring(`date`,1,7) is not ... | 36 row(s) returned | 0.016 sec / 0.000 sec |

Object Info Session

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

File Edit View Query Database Server Tools Scripting Help

SQL SQL+ Data Editor Grid SQL Project 3*

Navigator SQL File 1 SQL PROJECT 3*

SCHEMAS Filter objects

- activity
- animal
- assignment
- cricket
- emp
- layoffs**
 - Tables
 - layoffs
 - layoffs_staging
 - layoffs_staging2
 - layoffs_stagings
 - layoffs_stagings3
 - Views

Administration Schemas Information

Table: layoffs_staging2

Columns:

| Column | Type |
|-----------------------|------|
| 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 Additions Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

```

69   order by 1 asc
70 )
71 select `month`, sum(total_laid_off) over(order by `month`) as rolling_total
72 from rolling_total;
73
74
75 • select company, sum(total_laid_off)
76 from layoffs_staging2
77 group by company
78 order by 2 desc;
79
80 • select company, year(`date`), sum(total_laid_off)
81 from layoffs_staging2
82 group by company, year(`date`)
83 order by 3 desc;
84

```

Result Grid | Filter Rows: Export: Wrap Cell Content: Fetch rows: Result Grid Form Editor Read Only Context Help Snippets

| company | sum(total_laid_off) |
|------------|---------------------|
| Amazon | 36300 |
| Google | 24000 |
| Meta | 22000 |
| Salesforce | 20180 |
| Microsoft | 20000 |
| Philips | 20000 |

Result 19 ×

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|----------------------|-----------------------|
| 38 | 15:39:11 | select company, sum(total_laid_off) from layoffs_staging2 group by company order by 2 desc | 1628 row(s) returned | 0.000 sec / 0.000 sec |
| 39 | 15:39:16 | select company, sum(total_laid_off) from layoffs_staging2 group by company order by 2 desc | 1628 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session

File Edit View Query Database Server Tools Scripting Help

Navigator SQL File 1 SQL PROJECT 3* SQLAdditions

SCHEMAS Filter objects

- activity
- animal
- assignment
- cricket
- emp
- layoffs**
 - Tables
 - layoffs
 - layoffs_staging
 - layoffs_staging2
 - layoffs_stagings
 - layoffs_stagings3
 - Views

Administration Schemas

Information

Table: layoffs_staging2

Columns:

| | | | | | |
|-----------------------|----------|------|--------------|-------|---------------------|
| text | company | text | year(`date`) | text | sum(total_laid_off) |
| text | location | int | 2023 | 24000 | |
| text | industry | text | 2022 | 22000 | |
| total_laid_off | | int | 2022 | 20300 | |
| percentage_laid_off | | text | 2023 | 20000 | |
| date | | date | 2023 | 17000 | |
| stage | | text | 2023 | 16000 | |
| country | | text | | | |
| funds_raised_millions | | int | | | |

Result Grid | Filter Rows: Export: Wrap Cell Content: Fetch rows: Result 20 ×

| company | year(`date`) | sum(total_laid_off) |
|-----------|--------------|---------------------|
| Google | 2023 | 24000 |
| Meta | 2022 | 22000 |
| Amazon | 2022 | 20300 |
| Microsoft | 2023 | 20000 |
| Ericsson | 2023 | 17000 |
| Amazon | 2023 | 16000 |

Result Grid Form Editor Read Only Context Help Snippets

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|----------------------|-----------------------|
| 39 | 15:39:16 | select company, sum(total_laid_off) from layoffs_staging2 group by company order by 2 desc | 1628 row(s) returned | 0.000 sec / 0.000 sec |
| 40 | 15:39:29 | select company, year(`date`), sum(total_laid_off) from layoffs_staging2 group by company, year(`date`) order by 3 ... | 1832 row(s) returned | 0.015 sec / 0.000 sec |

Object Info Session

File Edit View Query Database Server Tools Scripting Help

SQL SQL+ Tables Diagrams Reports Find Replace Object Navigator SQL File 1 SQL PROJECT 3* SQLAdditions

Navigator: Filter objects SCHEMAS: activity, animal, assignment, cricket, emp, layoffs (Tables: layoffs, layoffs_staging, layoffs_staging2, layoffs_stagings, layoffs_stagings3; Views) Administration Schemas Information

Table: layoffs_staging2 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:

```

84
85
86 • with company_year (company, years, total_laid_off) as
87 (
88   select company, year(`date`), sum(total_laid_off)
89   from layoffs_staging2
90   group by company, year(`date`)
91 ), company_year_rank as
92 (select *, dense_rank() over (partition by years order by total_laid_off desc) as ranking
93   from company_year
94   where years is not null
95 )
96 select *
97   from company_year_rank
98   where ranking <= 5;
99

```

Result Grid:

| | company | years | total_laid_off | ranking |
|---|-------------|-------|----------------|---------|
| ▶ | Uber | 2020 | 15050 | 1 |
| | Booking.com | 2020 | 8750 | 2 |
| | Groupon | 2020 | 5600 | 3 |
| | Swiggy | 2020 | 4500 | 4 |
| | Airbnb | 2020 | 3800 | 5 |
| | Bytedance | 2021 | 7200 | 1 |

Output: Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|----------------------|-----------------------|
| 40 | 15:39:29 | select company, year(`date`), sum(total_laid_off) from layoffs_staging2 group by company, year(`date`) order by 3 ... | 1832 row(s) returned | 0.015 sec / 0.000 sec |
| 41 | 15:39:44 | with company_year (company, years, total_laid_off) as (select company, year(`date`), sum(total_laid_off) from lay...) | 22 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session

File Edit View Query Database Server Tools Scripting Help

SQL SQL+ Table Editor Database Browser SQL Profiler

Navigator SQL File 1 SQL PROJECT 3* SQLAdditions

SCHEMAS Filter objects

- ▶ activity
- ▶ animal
- ▶ assignment
- ▶ cricket
- ▶ emp
- ▶ **layoffs**
 - ▶ Tables
 - ▶ layoffs
 - ▶ layoffs_staging
 - ▶ layoffs_staging2
 - ▶ layoffs_stagings
 - ▶ layoffs_stagings3
 - ▶ Views

Administration Schemas Information

Table: layoffs_staging2

Columns:

| | company | years | total_laid_off | ranking |
|---|-------------|-------|----------------|---------|
| ▶ | Uber | 2020 | 15050 | 1 |
| ▶ | Booking.com | 2020 | 8750 | 2 |
| ▶ | Groupon | 2020 | 5600 | 3 |
| ▶ | Swiggy | 2020 | 4500 | 4 |
| ▶ | Airbnb | 2020 | 3800 | 5 |
| ▶ | Bytedance | 2021 | 7200 | 1 |

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid Form Editor Read Only Context Help Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|----------------------|-----------------------|
| 40 | 15:39:29 | select company, year(date), sum(total_laid_off) from layoffs_staging2 group by company, year(date) order by 3 ... | 1832 row(s) returned | 0.015 sec / 0.000 sec |
| 41 | 15:39:44 | with company_year (company, years, total_laid_off) as (select company, year(date), sum(total_laid_off) from lay...) | 22 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session