



Navigator

SQL File 1 DATA CLEANING x

SQLAdditions

SCHEMAS

```
1 -- DATA CLEANING --
2
3 • create database layoffss;
4
5 • select * from layoffs;
6
7 -- 1. remove Duplicates --
8 -- 2. standardize the data --
9 -- 3. null values or blank values --
10 -- 4. remove any columns --
11
12
13 • create table layoffs_stagings
14 like layoffs;
15
16 • select * from layoffs_stagings;
17
18
```

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

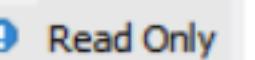
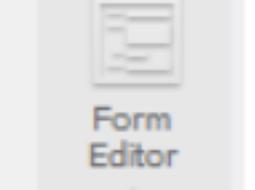
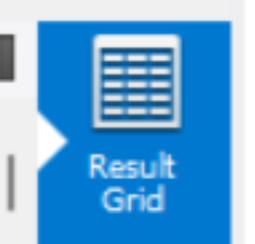
Administration Schemas

Information

Schema: layoffss

Result Grid										
Filter Rows: <input type="text"/> Export: Wrap Cell Content: Fetch rows:										
company	location	industry	total_laid_off	percentage_laid_off	date	stage	country	funds_raised_millions	row_num	
E Inc.	Toronto	Transportation	NULL	NULL	12/16/2022	Post-IPO	Canada	NULL	1	
Included Health	SF Bay Area	Healthcare	NULL	0.06	7/25/2022	Series E	United States	272	1	
&Open	Dublin	Marketing	9	0.09	11/17/2022	Series A	Ireland	35	1	
#Paid	Toronto	Marketing	19	0.17	1/27/2023	Series B	Canada	21	1	
100 Thieves	Los Angeles	Consumer	12	NULL	7/13/2022	Series C	United States	120	1	
100 Thieves	Los Angeles	Retail	NULL	NULL	1/10/2023	Series C	United States	120	1	
10X Genomics	SF Bay Area	Healthcare	100	0.08	8/4/2022	Post-IPO	United States	242	1	

Result 2 x



Context Help Snippets

Output

Action Output

Object Info Session

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SQL SQL+ Schema Table View Report

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Administration Schemas

Information

Schema: layoffs

22
 23 • select * ,
 24 row_number() over(partition by company, industry, total_laid_off, percentage_laid_off, `date`) as row_num
 25 from layoffs_stagings;
 26
 27
 28 • with duplicate_cte as
 29 (
 30 select * ,
 31 row_number() over(partition by company, location, industry, total_laid_off, percentage_laid_off, `date`, stage, country, funds_raised_millions) :
 32 from layoffs_stagings
 33)
 34 select*
 35 from duplicate_cte
 36 where row_num > 1;
 37
 38
 39 • select * from layoffs_stagings

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	row_num
▶	E Inc.	Toronto	Transportation	NULL	NULL	12/16/2022	Post-IPO	Canada	NULL	1
▶	E Inc.	Toronto	Transportation	NULL	NULL	12/16/2022	Post-IPO	Canada	NULL	2
▶	Included Health	SF Bay Area	Healthcare	NULL	0.06	7/25/2022	Series E	United States	272	1
▶	Included Health	SF Bay Area	Healthcare	NULL	0.06	7/25/2022	Series E	United States	272	2
▶	&Open	Dublin	Marketing	9	0.09	11/17/2022	Series A	Ireland	35	1
▶	&Open	Dublin	Marketing	9	0.09	11/17/2022	Series A	Ireland	35	2
▶	#Paid	Toronto	Marketing	19	0.17	1/27/2023	Series B	Canada	21	1

Result 3 x

Result Grid Form Editor

Read Only Context Help Snippets

Output

Action Output

Object Info Session

Query Completed

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

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SQL SQL+ Text Editor SQL Navigator

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Administration Schemas

Information

Schema: layoffs

```
23 • select * ,  
24 row_number() over(partition by company, industry, total_laid_off, percentage_laid_off, `date`) as row_num  
25 from layoffs_stagings;  
26  
27  
28 • with duplicate_cte as  
29 (   
30 select * ,  
31 row_number() over(partition by company, location, industry, total_laid_off, percentage_laid_off, `date`, stage, country, funds_raised_millions)  
32 from layoffs_stagings  
33 )  
34 select*  
35 from duplicate_cte  
36 where row_num > 1;  
37  
38  
39 • select * from layoffs_stagings  
40 where company = 'casper';
```

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

company	location	industry	total_laid_off	percentage_laid_off	date	stage	country	funds_raised_millions
Casper	New York City	Retail	NULL	NULL	9/14/2021	Post-IPO	United States	339
Casper	New York City	Retail	78	0.21	4/21/2020	Post-IPO	United States	339
Casper	New York City	Retail	NULL	NULL	9/14/2021	Post-IPO	United States	339
Casper	New York City	Retail	NULL	NULL	9/14/2021	Post-IPO	United States	339
Casper	New York City	Retail	78	0.21	4/21/2020	Post-IPO	United States	339
Casper	New York City	Retail	NULL	NULL	9/14/2021	Post-IPO	United States	339

layoffs_stagings 4 × Read Only Context Help Snippets

Output Action Output

Object Info Session

Query Completed

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

MySQL Workbench

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

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Administration Schemas

Information

Schema: layoffs

```
48      )
49      delete
50      from duplicate_cte
51      where row_num > 1;
52
53
54
55 • CREATE TABLE `layoffs_stagings3` (
56     `company` text,
57     `location` text,
58     `industry` text,
59     `total_laid_off` int DEFAULT NULL,
60     `percentage_laid_off` text,
61     `date` text,
62     `stage` text,
63     `country` text,
64     `funds_raised_millions` int DEFAULT NULL,
65     `row_num` int
66 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
67
68
69 • select * from layoffs_stagings3;
70
71 • insert into layoffs_stagings3
```

SQLAdditions

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Context Help Snippets

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Action Output

#	Time	Action	Message	Duration / Fetch
✖ 9	15:13:57	with duplicate_cte as (select *,row_number() over(partition by company,location,industry,total_laid_off,percen...	Error Code: 1054. Unknown column 'country' in 'window partition by'	0.015 sec
✓ 10	15:14:03	CREATE TABLE `layoffs_stagings3` (`company`text, `location`text, `industry`text, `total_laid_off`int DEFA...	0 row(s) affected	0.047 sec

Object Info Session

Query Completed

MySQL Workbench

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

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Schema: layoffs

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

company location industry total_laid_off percentage_laid_off date stage country funds_raised_millions row_num

Output

Action Output

#	Time	Action	Message	Duration / Fetch
10	15:14:03	CREATE TABLE `layoffs_stagings3`(`company` text, `location` text, `industry` text, `total_laid_off` int DEFAULT 0)	0 row(s) affected	0.047 sec
11	15:14:47	select * from layoffs_stagings3	0 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

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 (lay...)

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Schema: layoffs

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	row_num
▶	E Inc.	Toronto	Transportation	NULL	NULL	12/16/2022	Post-IPO	Canada	NULL	2
	Included Health	SF Bay Area	Healthcare	NULL	0.06	7/25/2022	Series E	United States	272	2
	&Open	Dublin	Marketing	9	0.09	11/17/2022	Series A	Ireland	35	2
	#Paid	Toronto	Marketing	19	0.17	1/27/2023	Series B	Canada	21	2
	100 Thieves	Los Angeles	Consumer	12	NULL	7/13/2022	Series C	United States	120	2

Result Grid | Read Only | Context Help | Snippets

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Action Output

#	Time	Action	Message	Duration / Fetch
12	15:15:07	insert into layoffs_stagings3 select *, row_number() over(partition by company, location, industry, total_laid_off, p...	4722 row(s) affected Records: 4722 Duplicates: 0 Warnings: 0	0.156 sec
13	15:15:12	select * from layoffs_stagings3 where row_num > 1	2366 row(s) returned	0.015 sec / 0.000 sec

Object Info Session

Query Completed

MySQL Workbench

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

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Administration Schemas

Information

Schema: layoffs

```
67
68
69 • select * from layoffs_stagings3;
70
71 • insert into layoffs_stagings3
72 select * ,
73 row_number() over(partition by company, location, industry, total_laid_off, percentage_laid_off, `date`, stage, country, funds_raised_millions) as
74 from layoffs_stagings;
75
76 • select * from layoffs_stagings3
77 where row_num > 1;
78
79 • delete
80 from layoffs_stagings3
81 where row_num > 1;
82
83 • select *
84 from layoffs_stagings3;
85
86
87 -- standardizing data
88
89 • select company, trim(company)
90 from layoffs_stagings3;
```

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
13	15:15:12	select * from layoffs_stagings3 where row_num > 1	2366 row(s) returned	0.015 sec / 0.000 sec
14	15:17:52	delete from layoffs_stagings3 where row_num > 1	2366 row(s) affected	0.063 sec

Object Info Session

Query Completed

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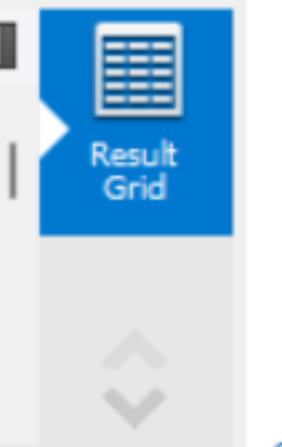
Schema: layoffs

SQL File 1 DATA CLEANING*

```
87    -- standardizing data
88
89 •   select company, trim(company)
90     from layoffs_stagings3;
91
92 •   update layoffs_stagings3
93     set company = trim(company);
94
95 •   select industry
96     from layoffs_stagings3;
97
98 •   select distinct industry
99     from layoffs_stagings3
100    order by 1;
101
102 •   select *
103     from layoffs_stagings3;
```

Result Grid	
Filter Rows:	
Export:	
company	trim(company)
E Inc.	E Inc.
Included Health	Included Health
&Open	&Open
#Paid	#Paid
100 Thieves	100 Thieves

Result 8



Context Help Snippets

Read Only

Output

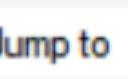
Action Output

#	Time	Action	Message	Duration / Fetch
✓	15 15:18:10	select * from layoffs_stagings3	2356 row(s) returned	0.015 sec / 0.016 sec
✓	16 15:18:27	select company, trim(company) from layoffs_stagings3	2356 row(s) returned	0.000 sec / 0.016 sec

Object Info Session

Query Completed

SQLAdditions



Jump to

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..)

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Local instance MySQL80 (walmart..)

Local instance MySQL80 (lay...)

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Administration Schemas

Information

Schema: layoffs

SQL File 1 DATA CLEANING*

```
87    -- standardizing data
88
89 • select company, trim(company)
90   from layoffs_stagings3;
91
92 • update layoffs_stagings3
93   set company = trim(company);
94
95 • select industry
96   from layoffs_stagings3;
97
98 • select distinct industry
99   from layoffs_stagings3
100  order by 1;
101
102 • select *
103   from layoffs_stagings3
```

SQLAdditions

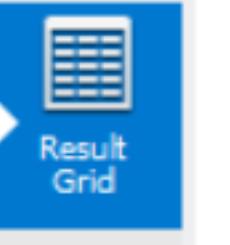


Jump to

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:

industry
Transportation
Healthcare
Marketing
Marketing
Consumer



Result Grid

Context Help Snippets

Output

Action Output

Time Action

17 15:18:46 update layoffs_stagings3 set company = trim(company)

Message

11 row(s) affected Rows matched: 2356 Changed: 11 Warnings: 0

Duration / Fetch

0.016 sec

18 15:18:49 select industry from layoffs_stagings3

2356 row(s) returned

0.000 sec / 0.016 sec

Object Info Session

Query Completed

MySQL Workbench

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

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Schema: layoffs

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

industry

industry
NULL
Aerospace
Construction
Consumer

layoffs_stagings3 10 x

Action Output

#	Time	Action	Message	Duration / Fetch
18	15:18:49	select industry from layoffs_stagings3	2356 row(s) returned	0.000 sec / 0.016 sec
19	15:19:19	select distinct industry from layoffs_stagings3 order by 1	34 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

Query Completed

SQLAdditions

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MySQL Workbench

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Administration Schemas

Information

Schema: layoffs

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

country	trim(trailing '.' from country)
Argentina	Argentina
Australia	Australia
Austria	Austria
Bahrain	Bahrain

Output

Action Output

#	Time	Action	Message	Duration / Fetch
21	15:19:48	select * from layoffs_stagings3	2356 row(s) returned	0.000 sec / 0.015 sec
22	15:19:56	select distinct country, trim(trailing '.' from country) from layoffs_stagings3 order by 1	60 row(s) returned	0.015 sec / 0.000 sec

Object Info Session

Query Completed

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 (lay...)

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Administration Schemas

Information

Schema: layoffs

```
112 •   select *  
113     from layoffs_stagings3;  
114  
115 •   select distinct country, trim(trailing '.' from country)  
116     from layoffs_stagings3  
117     order by 1;  
118  
119 •   update layoffs_stagings3  
120     set country = trim(trailing '.' from country)  
121     where country like 'united states%';  
122  
123 •   select *  
124     from layoffs_stagings3  
125     where total_laid_off is null  
126     and percentage_laid_off is null;  
127  
128 •   update layoffs_stagings3  
129     set industry = null  
130     where industry = '';  
131  
132  
133 •   select *  
134     from layoffs_stagings3  
135     where industry is null
```

SQLAdditions

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Output

Action Output

#	Time	Action	Message	Duration / Fetch
22	15:19:56	select distinct country, trim(trailing '.' from country) from layoffs_stagings3 order by 1	60 row(s) returned	0.015 sec / 0.000 sec
23	15:20:15	update layoffs_stagings3 set country = trim(trailing '.' from country) where country like 'united states%'	4 row(s) affected Rows matched: 1543 Changed: 4 Warnings: 0	0.015 sec

Object Info Session

Query Completed

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Administration Schemas

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Schema: layoffs

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

	company	location	industry	total_laid_off	percentage_laid_off	date	stage	country	funds_raised_millions	row_num
▶	E Inc.	Toronto	Transportation	NULL	NULL	12/16/2022	Post-IPO	Canada	NULL	1
	100 Thieves	Los Angeles	Retail	NULL	NULL	1/10/2023	Series C	United States	120	1
	Accolade	Seattle	Healthcare	NULL	NULL	3/3/2023	Post-IPO	United States	458	1
	Ada	Toronto	Support	NULL	NULL	2/1/2023	Series C	Canada	190	1
	Adara	SF Bay Area	Travel	NULL	NULL	3/31/2020	Series C	United States	67	1

Result Grid Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
23	15:20:15	update layoffs_stagings3 set country = trim(trailing '.' from country) where country like 'united states%'	4 row(s) affected Rows matched: 1543 Changed: 4 Warnings: 0	0.015 sec
24	15:20:35	select * from layoffs_stagings3 where total_laid_off is null and percentage_laid_off is null	361 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

MySQL Workbench

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

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Administration Schemas

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Schema: layoffs

```
122
123 • select *
124   from layoffs_stagings3
125   where total_laid_off is null
126   and percentage_laid_off is null;
127
128 • update layoffs_stagings3
129   set industry = null
130   where industry = '';
131
132
133 • select *
134   from layoffs_stagings3
135   where industry is null
136   or industry = '';
137
138
139 • select *
140   from layoffs_stagings3
141   where company like 'bally%';
142
143
144
145
```

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
24	15:20:35	select * from layoffs_stagings3 where total_laid_off is null and percentage_laid_off is null	361 row(s) returned	0.000 sec / 0.000 sec
25	15:20:57	update layoffs_stagings3 set industry = null where industry = '';	3 row(s) affected Rows matched: 3 Changed: 3 Warnings: 0	0.031 sec

Object Info Session

Query Completed

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

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Administration Schemas

Information

Schema: layoffs

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

	company	location	industry	total_laid_off	percentage_laid_off	date	stage	country	funds_raised_millions	row_num
▶	Airbnb	SF Bay Area	NULL	30	NULL	3/3/2023	Post-IPO	United States	6400	1
	Bally's Interactive	Providence	NULL	NULL	0.15	1/18/2023	Post-IPO	United States	946	1
	Carvana	Phoenix	NULL	2500	0.12	5/10/2022	Post-IPO	United States	1600	1
	Juul	SF Bay Area	NULL	400	0.3	11/10/2022	Unknown	United States	1500	1

Result Grid | Read Only | Context Help | Snippets

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Action Output

#	Time	Action	Message	Duration / Fetch
25	15:20:57	update layoffs_stagings3 set industry = null where industry = ''	3 row(s) affected Rows matched: 3 Changed: 3 Warnings: 0	0.031 sec
26	15:21:11	select * from layoffs_stagings3 where industry is null or industry = ''	4 row(s) returned	0.015 sec / 0.000 sec

Object Info Session

Query Completed

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

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Administration Schemas

Information

Schema: layoffs

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

	company	location	industry	total_laid_off	percentage_laid_off	date	stage	country	funds_raised_millions	row_num
▶	Bally's Interactive	Providence	NULL	NULL	0.15	1/18/2023	Post-IPO	United States	946	1

Result Grid

Context Help Snippets

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
26	15:21:11	select * from layoffs_stagings3 where industry is null or industry = ''	4 row(s) returned	0.015 sec / 0.000 sec
27	15:23:36	select * from layoffs_stagings3 where company like 'bally%'	1 row(s) returned	0.015 sec / 0.000 sec

Object Info Session

Query Completed

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



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Administration Schemas

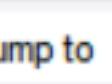
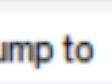
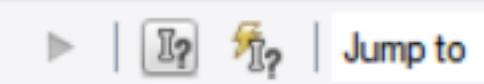
Information

Schema: layoffs

SQL File 1 DATA CLEANING* x

```
136     or industry = '';  
137  
138  
139 •   select *  
140     from layoffs_stagings3  
141     where company like 'bally%';  
142  
143  
144  
145  
146 •   select t1.industry, t2.industry  
147     from layoffs_stagings3 t1  
148     join layoffs_stagings3 t2  
149         on t1.company = t2.company  
150     where (t1.industry is null or t1.industry = '')  
151     and t2.industry is not null;  
152
```

SQLAdditions



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:

industry	industry
NULL	Travel
NULL	Transportation
NULL	Transportation
NULL	Consumer



Result Grid



Read Only

Context Help

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Output

Action Output

#	Time	Action	Message	Duration / Fetch
27	15:23:36	select * from layoffs_stagings3 where company like 'bally%'	1 row(s) returned	0.015 sec / 0.000 sec
28	15:25:24	select t1.industry, t2.industry from layoffs_stagings3 t1 join layoffs_stagings3 t2 on t1.company = t2.company w...	4 row(s) returned	0.031 sec / 0.000 sec

Object Info Session

Query Completed

MySQL Workbench

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SQL SQL+ Tables + Folders + Search +

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Administration Schemas

Information

Schema: layoffs

```
144
145
146 • select t1.industry, t2.industry
147   from layoffs_stagings3 t1
148   join layoffs_stagings3 t2
149     on t1.company = t2.company
150   where (t1.industry is null or t1.industry = '')
151   and t2.industry is not null;
152
153 • update layoffs_stagings3 t1
154   join layoffs_stagings3 t2
155     on t1.company = t2.company
156   set t1.industry = t2.industry
157   where t1.industry is null
158   and t2.industry is not null;
159
160
161 • select *
162   from layoffs_stagings3;
163
164
165 • select *
166   from layoffs_stagings3
167   where total_laid_off is null
```

Context Help Snippets

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#	Time	Action	Message	Duration / Fetch
28	15:25:24	select t1.industry, t2.industry from layoffs_stagings3 t1 join layoffs_stagings3 t2 on t1.company = t2.company w...	4 row(s) returned	0.031 sec / 0.000 sec
29	15:26:05	update layoffs_stagings3 t1 join layoffs_stagings3 t2 on t1.company = t2.company set t1.industry = t2.industry wh...	3 row(s) affected Rows matched: 3 Changed: 3 Warnings: 0	0.016 sec

Object Info Session

Query Completed

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SQL SQL+ Data Editor Database Browser

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Administration Schemas

Information

Schema: layoffs

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	row_num
▶	E Inc.	Toronto	Transportation	HULL	HULL	12/16/2022	Post-IPO	Canada	HULL	1
	Included Health	SF Bay Area	Healthcare	HULL	0.06	7/25/2022	Series E	United States	272	1
	&Open	Dublin	Marketing	9	0.09	11/17/2022	Series A	Ireland	35	1
	#Paid	Toronto	Marketing	19	0.17	1/27/2023	Series B	Canada	21	1
	100 Thieves	Los Angeles	Consumer	12	HULL	7/13/2022	Series C	United States	120	1

Result Grid | Read Only | Context Help | Snippets

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Action Output

#	Time	Action	Message	Duration / Fetch
29	15:26:05	update layoffs_stagings3 t1 join layoffs_stagings3 t2 on t1.company = t2.company set t1.industry = t2.industry where t1.industry is null;	3 row(s) affected Rows matched: 3 Changed: 3 Warnings: 0	0.016 sec
30	15:26:20	select * from layoffs_stagings3	2356 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

MySQL Workbench

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

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Administration Schemas

Information

Schema: layoffs

Result Grid Filter Rows: Export: Wrap Cell Content:

	company	location	industry	total_laid_off	percentage_laid_off	date	stage	country	funds_raised_millions	row_num
▶	E Inc.	Toronto	Transportation	NULL	NULL	12/16/2022	Post-IPO	Canada	NULL	1
	100 Thieves	Los Angeles	Retail	NULL	NULL	1/10/2023	Series C	United States	120	1
	Accolade	Seattle	Healthcare	NULL	NULL	3/3/2023	Post-IPO	United States	458	1
	Ada	Toronto	Support	NULL	NULL	2/1/2023	Series C	Canada	190	1
	Adara	SF Bay Area	Travel	NULL	NULL	3/31/2020	Series C	United States	67	1

Result Grid Read Only Context Help Snippets

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Action Output

#	Time	Action	Message	Duration / Fetch
30	15:26:20	select * from layoffs_stagings3	2356 row(s) returned	0.000 sec / 0.000 sec
31	15:26:39	select * from layoffs_stagings3 where total_laid_off is null and percentage_laid_off is null	361 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

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

MySQL Workbench

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

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Administration Schemas

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Schema: layoffs

```
158     and t2.industry is not null;
159
160
161 •   select *
162   from layoffs_stagings3;
163
164
165 •   select *
166   from layoffs_stagings3
167   where total_laid_off is null
168   and percentage_laid_off is null;
169
170 •   delete
171   from layoffs_stagings3
172   where total_laid_off is null
173   and percentage_laid_off is null;
174
175 •   select *
176   from layoffs_stagings3;
177
178 •   alter table layoffs_stagings3
179   drop column row_num;
180
181 ✘
```

SQLAdditions

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

Context Help Snippets

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Action Output

#	Time	Action	Message	Duration / Fetch
31	15:26:39	select * from layoffs_stagings3 where total_laid_off is null and percentage_laid_off is null	361 row(s) returned	0.000 sec / 0.000 sec
32	15:26:57	delete from layoffs_stagings3 where total_laid_off is null and percentage_laid_off is null	361 row(s) affected	0.031 sec

Object Info Session

Query Completed

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

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SQL SQL+ Schema Table View Data Cleaning

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Administration Schemas

Information

Schema: layoffs

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	row_num
Included Health	SF Bay Area	Healthcare	NULL	0.06	7/25/2022	Series E	United States	272	1	
&Open	Dublin	Marketing	9	0.09	11/17/2022	Series A	Ireland	35	1	
#Paid	Toronto	Marketing	19	0.17	1/27/2023	Series B	Canada	21	1	
100 Thieves	Los Angeles	Consumer	12	NULL	7/13/2022	Series C	United States	120	1	
10X Genomics	SF Bay Area	Healthcare	100	0.08	8/4/2022	Post-IPO	United States	242	1	

Result Grid | Read Only | Context Help | Snippets

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Action Output

#	Time	Action	Message	Duration / Fetch
32	15:26:57	delete from layoffs_stagings3 where total_laid_off is null and percentage_laid_off is null	361 row(s) affected	0.031 sec
33	15:27:18	select * from layoffs_stagings3	1995 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

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

MySQL Workbench

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

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Schema: layoffs

```
158     and t2.industry is not null;
159
160
161 •   select *
162     from layoffs_stagings3;
163
164
165 •   select *
166     from layoffs_stagings3
167     where total_laid_off is null
168     and percentage_laid_off is null;
169
170 •   delete
171     from layoffs_stagings3
172     where total_laid_off is null
173     and percentage_laid_off is null;
174
175 •   select *
176     from layoffs_stagings3;
177
178 •   alter table layoffs_stagings3
179     drop column row_num;
180
181 ✘
```

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

Context Help Snippets

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Action Output

#	Time	Action	Message	Duration / Fetch
33	15:27:18	select * from layoffs_stagings3	1995 row(s) returned	0.000 sec / 0.000 sec
34	15:27:41	alter table layoffs_stagings3 drop column row_num	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.063 sec

Object Info Session

Query Completed