

```
In [1]: import pandas as pd
```

```
In [2]: df=pd.read_csv(r"C:\Users\TharunMahendra\OneDrive\Desktop\NIT\SQL\database extraction\SQLite ExtractedFile.csv")
```

```
In [3]: df
```

Out[3]:

	destination	passanger	weather	temperature	time	coupon	expiration	gender	age	maritalStatus	...	CarryAway	RestaurantLessThan20	Restaurant20To50	tc
0	No Urgent Place	Alone	Sunny	55	2PM	Restaurant(<20)	1d	Female	21	Unmarried partner	...	NaN	4~8	1~3	
1	No Urgent Place	Friend(s)	Sunny	80	10AM	Coffee House	2h	Female	21	Unmarried partner	...	NaN	4~8	1~3	
2	No Urgent Place	Friend(s)	Sunny	80	10AM	Carry out & Take away	2h	Female	21	Unmarried partner	...	NaN	4~8	1~3	
3	No Urgent Place	Friend(s)	Sunny	80	2PM	Coffee House	2h	Female	21	Unmarried partner	...	NaN	4~8	1~3	
4	No Urgent Place	Friend(s)	Sunny	80	2PM	Coffee House	1d	Female	21	Unmarried partner	...	NaN	4~8	1~3	
...
12679	Home	Partner	Rainy	55	6PM	Carry out & Take away	1d	Male	26	Single	...	1~3	4~8	1~3	
12680	Work	Alone	Rainy	55	7AM	Carry out & Take away	1d	Male	26	Single	...	1~3	4~8	1~3	
12681	Work	Alone	Snowy	30	7AM	Coffee House	1d	Male	26	Single	...	1~3	4~8	1~3	
12682	Work	Alone	Snowy	30	7AM	Bar	1d	Male	26	Single	...	1~3	4~8	1~3	
12683	Work	Alone	Sunny	80	7AM	Restaurant(20-50)	2h	Male	26	Single	...	1~3	4~8	1~3	

12684 rows x 27 columns



```
In [4]: df[['weather', 'temperature']]
```

Out[4]:

	weather	temperature
0	Sunny	55
1	Sunny	80
2	Sunny	80
3	Sunny	80
4	Sunny	80
...
12679	Rainy	55
12680	Rainy	55
12681	Snowy	30
12682	Snowy	30
12683	Sunny	80

12684 rows x 2 columns

```
In [5]: df[0:10]
```

Out[5]:

	destination	passanger	weather	temperature	time	coupon	expiration	gender	age	maritalStatus	...	CarryAway	RestaurantLessThan20	Restaurant20To50	toCou
0	No Urgent Place	Alone	Sunny	55	2PM	Restaurant(<20)	1d	Female	21	Unmarried partner	...	NaN	4~8	1~3	
1	No Urgent Place	Friend(s)	Sunny	80	10AM	Coffee House	2h	Female	21	Unmarried partner	...	NaN	4~8	1~3	
2	No Urgent Place	Friend(s)	Sunny	80	10AM	Carry out & Take away	2h	Female	21	Unmarried partner	...	NaN	4~8	1~3	
3	No Urgent Place	Friend(s)	Sunny	80	2PM	Coffee House	2h	Female	21	Unmarried partner	...	NaN	4~8	1~3	
4	No Urgent Place	Friend(s)	Sunny	80	2PM	Coffee House	1d	Female	21	Unmarried partner	...	NaN	4~8	1~3	
5	No Urgent Place	Friend(s)	Sunny	80	6PM	Restaurant(<20)	2h	Female	21	Unmarried partner	...	NaN	4~8	1~3	
6	No Urgent Place	Friend(s)	Sunny	55	2PM	Carry out & Take away	1d	Female	21	Unmarried partner	...	NaN	4~8	1~3	
7	No Urgent Place	Kid(s)	Sunny	80	10AM	Restaurant(<20)	2h	Female	21	Unmarried partner	...	NaN	4~8	1~3	
8	No Urgent Place	Kid(s)	Sunny	80	10AM	Carry out & Take away	2h	Female	21	Unmarried partner	...	NaN	4~8	1~3	
9	No Urgent Place	Kid(s)	Sunny	80	10AM	Bar	1d	Female	21	Unmarried partner	...	NaN	4~8	1~3	

10 rows × 27 columns

In [6]: df.passanger.unique()

Out[6]: array(['Alone', 'Friend(s)', 'Kid(s)', 'Partner'], dtype=object)

In [7]: df[df['destination']=='Home']

Out[7]:

	destination	passanger	weather	temperature	time	coupon	expiration	gender	age	maritalStatus	...	CarryAway	RestaurantLessThan20	Restaurant20To50	tc
13	Home	Alone	Sunny	55	6PM	Bar	1d	Female	21	Unmarried partner	...	NaN	4~8	1~3	
14	Home	Alone	Sunny	55	6PM	Restaurant(20-50)	1d	Female	21	Unmarried partner	...	NaN	4~8	1~3	
15	Home	Alone	Sunny	80	6PM	Coffee House	2h	Female	21	Unmarried partner	...	NaN	4~8	1~3	
35	Home	Alone	Sunny	55	6PM	Bar	1d	Male	21	Single	...	4~8	4~8	less1	
36	Home	Alone	Sunny	55	6PM	Restaurant(20-50)	1d	Male	21	Single	...	4~8	4~8	less1	
...	
12675	Home	Alone	Snowy	30	10PM	Coffee House	2h	Male	26	Single	...	1~3	4~8	1~3	
12676	Home	Alone	Sunny	80	6PM	Restaurant(20-50)	1d	Male	26	Single	...	1~3	4~8	1~3	
12677	Home	Partner	Sunny	30	6PM	Restaurant(<20)	1d	Male	26	Single	...	1~3	4~8	1~3	
12678	Home	Partner	Sunny	30	10PM	Restaurant(<20)	2h	Male	26	Single	...	1~3	4~8	1~3	
12679	Home	Partner	Rainy	55	6PM	Carry out & Take away	1d	Male	26	Single	...	1~3	4~8	1~3	

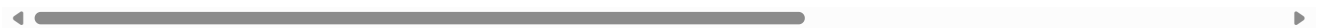
3237 rows × 27 columns

In [8]: df.sort_values('coupon')

Out[8]:

	destination	passanger	weather	temperature	time	coupon	expiration	gender	age	maritalStatus	...	CarryAway	RestaurantLessThan20	Restaurant20To50
11702	Home	Partner	Sunny	30	10PM	Bar	2h	Female	50plus	Married partner	...	4~8	1~3	less1
9930	No Urgent Place	Alone	Snowy	30	2PM	Bar	1d	Female	21	Single	...	gt8	gt8	4~8
10632	Home	Alone	Rainy	55	6PM	Bar	1d	Male	21	Single	...	gt8	less1	less1
7997	No Urgent Place	Friend(s)	Rainy	55	10PM	Bar	2h	Male	26	Unmarried partner	...	4~8	never	1~3
11166	Work	Alone	Snowy	30	7AM	Bar	1d	Female	41	Married partner	...	gt8	1~3	less1
...
10476	Home	Alone	Sunny	80	6PM	Restaurant(<20)	1d	Female	31	Unmarried partner	...	1~3	1~3	less1
5447	Home	Alone	Sunny	80	10PM	Restaurant(<20)	2h	Female	50plus	Single	...	less1	less1	never
10478	Home	Alone	Snowy	30	10PM	Restaurant(<20)	2h	Female	31	Unmarried partner	...	1~3	1~3	less1
5440	No Urgent Place	Alone	Sunny	80	2PM	Restaurant(<20)	2h	Female	50plus	Single	...	less1	less1	never
0	No Urgent Place	Alone	Sunny	55	2PM	Restaurant(<20)	1d	Female	21	Unmarried partner	...	NaN	4~8	1~3

12684 rows × 27 columns



In [9]: df.rename(columns={'destination':'Destination'},inplace=True)

In [10]: df.head()

Out[10]:

	Destination	passanger	weather	temperature	time	coupon	expiration	gender	age	maritalStatus	...	CarryAway	RestaurantLessThan20	Restaurant20To50	toCou
0	No Urgent Place	Alone	Sunny	55	2PM	Restaurant(<20)	1d	Female	21	Unmarried partner	...	NaN	4~8	1~3	
1	No Urgent Place	Friend(s)	Sunny	80	10AM	Coffee House	2h	Female	21	Unmarried partner	...	NaN	4~8	1~3	
2	No Urgent Place	Friend(s)	Sunny	80	10AM	Carry out & Take away	2h	Female	21	Unmarried partner	...	NaN	4~8	1~3	
3	No Urgent Place	Friend(s)	Sunny	80	2PM	Coffee House	2h	Female	21	Unmarried partner	...	NaN	4~8	1~3	
4	No Urgent Place	Friend(s)	Sunny	80	2PM	Coffee House	1d	Female	21	Unmarried partner	...	NaN	4~8	1~3	

5 rows × 27 columns



In [11]: df.groupby('occupation').size().to_frame('count').reset_index()

```
Out[11]:
```

	occupation	count
0	Architecture & Engineering	175
1	Arts Design Entertainment Sports & Media	629
2	Building & Grounds Cleaning & Maintenance	44
3	Business & Financial	544
4	Community & Social Services	241
5	Computer & Mathematical	1408
6	Construction & Extraction	154
7	Education&Training&Library	943
8	Farming Fishing & Forestry	43
9	Food Preparation & Serving Related	298
10	Healthcare Practitioners & Technical	244
11	Healthcare Support	242
12	Installation Maintenance & Repair	133
13	Legal	219
14	Life Physical Social Science	170
15	Management	838
16	Office & Administrative Support	639
17	Personal Care & Service	175
18	Production Occupations	110
19	Protective Service	175
20	Retired	495
21	Sales & Related	1093
22	Student	1584
23	Transportation & Material Moving	218
24	Unemployed	1870

```
In [12]: df.groupby('weather')['temperature'].mean().to_frame('avg_temp').reset_index()
```

```
Out[12]:
```

	weather	avg_temp
0	Rainy	55.000000
1	Snowy	30.000000
2	Sunny	68.946271

```
In [13]: df.groupby('weather').size().to_frame('count_temp').reset_index()
```

```
Out[13]:
```

	weather	count_temp
0	Rainy	1210
1	Snowy	1405
2	Sunny	10069

```
In [14]: df.groupby('weather')['temperature'].nunique().to_frame('distinct_temp').reset_index()
```

```
Out[14]:
```

	weather	distinct_temp
0	Rainy	1
1	Snowy	1
2	Sunny	3

```
In [15]: df.groupby('weather')['temperature'].sum().to_frame('sum_temp').reset_index()
```

```
Out[15]:
```

	weather	sum_temp
0	Rainy	66550
1	Snowy	42150
2	Sunny	694220

```
In [16]: df.groupby('weather')['temperature'].min().to_frame('min_temp').reset_index()
```

```
Out[16]:
```

	weather	min_temp
0	Rainy	55
1	Snowy	30
2	Sunny	30

```
In [17]: df.groupby('weather')['temperature'].max().to_frame('max_temp').reset_index()
```

Out[17]:

	weather	max_temp
0	Rainy	55
1	Snowy	30
2	Sunny	80

```
In [18]: df.groupby('occupation').filter(lambda x:x['occupation'].iloc[0]=='Student').groupby('occupation').size()
```

Out[18]:

```
occupation
Student    1584
dtype: int64
```

```
In [19]: df[df['passanger'] == 'Alone'][['Destination','passanger']]
```

Out[19]:

	Destination	passanger
0	No Urgent Place	Alone
13	Home	Alone
14	Home	Alone
15	Home	Alone
16	Work	Alone
...
12676	Home	Alone
12680	Work	Alone
12681	Work	Alone
12682	Work	Alone
12683	Work	Alone

7305 rows × 2 columns

```
In [20]: df[df['weather'].str.startswith('Sun')]
```

Out[20]:

	Destination	passanger	weather	temperature	time	coupon	expiration	gender	age	maritalStatus	...	CarryAway	RestaurantLessThan20	Restaurant20To50	tr
0	No Urgent Place	Alone	Sunny	55	2PM	Restaurant(<20)	1d	Female	21	Unmarried partner	...	NaN	4~8	1~3	
1	No Urgent Place	Friend(s)	Sunny	80	10AM	Coffee House	2h	Female	21	Unmarried partner	...	NaN	4~8	1~3	
2	No Urgent Place	Friend(s)	Sunny	80	10AM	Carry out & Take away	2h	Female	21	Unmarried partner	...	NaN	4~8	1~3	
3	No Urgent Place	Friend(s)	Sunny	80	2PM	Coffee House	2h	Female	21	Unmarried partner	...	NaN	4~8	1~3	
4	No Urgent Place	Friend(s)	Sunny	80	2PM	Coffee House	1d	Female	21	Unmarried partner	...	NaN	4~8	1~3	
...	
12673	Home	Alone	Sunny	30	6PM	Carry out & Take away	1d	Male	26	Single	...	1~3	4~8	1~3	
12676	Home	Alone	Sunny	80	6PM	Restaurant(20-50)	1d	Male	26	Single	...	1~3	4~8	1~3	
12677	Home	Partner	Sunny	30	6PM	Restaurant(<20)	1d	Male	26	Single	...	1~3	4~8	1~3	
12678	Home	Partner	Sunny	30	10PM	Restaurant(<20)	2h	Male	26	Single	...	1~3	4~8	1~3	
12683	Work	Alone	Sunny	80	7AM	Restaurant(20-50)	2h	Male	26	Single	...	1~3	4~8	1~3	

10069 rows × 27 columns



```
In [21]: df[(df['temperature'] >= 29) & (df['temperature'] <= 75)]['temperature'].unique()
```

Out[21]:

```
array([55, 30], dtype=int64)
```

```
In [22]: df[df['occupation'].isin(['Sales & Related', 'Management'])]['occupation']
```

Out[22]:

	occupation
193	Sales & Related
194	Sales & Related
195	Sales & Related
196	Sales & Related
197	Sales & Related
...	...
12679	Sales & Related
12680	Sales & Related
12681	Sales & Related
12682	Sales & Related
12683	Sales & Related

1931 rows × 1 columns

In []:

DBEaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL

Commit Rollback

Auto

SQLite Test.db

Filter connections by name

SQLite Test.db

Tables

dataset_1

table_to_join

table_to_union

Views

Indexes

Sequences

Table Triggers

Data Types

dataset_1 1 1

SELECT * FROM dataset_1

Enter a SQL expression to filter results (use Ctrl+Space)

	destination	passenger	weather	temperature	time	coupon	expiration	gender	age	maritalStatus	has_children	education
1	No Urgent Place	Alone	Sunny		55 2PM	Restaurant(<20)	1d	Female	21	Unmarried partner	1	Some college - no de
2	No Urgent Place	Friend(s)	Sunny		80 10AM	Coffee House	2h	Female	21	Unmarried partner	1	Some college - no de
3	No Urgent Place	Friend(s)	Sunny		80 10AM	Carry out & Take away	2h	Female	21	Unmarried partner	1	Some college - no de
4	No Urgent Place	Friend(s)	Sunny		80 2PM	Coffee House	2h	Female	21	Unmarried partner	1	Some college - no de
5	No Urgent Place	Friend(s)	Sunny		80 2PM	Coffee House	1d	Female	21	Unmarried partner	1	Some college - no de
6	No Urgent Place	Friend(s)	Sunny		80 6PM	Restaurant(<20)	2h	Female	21	Unmarried partner	1	Some college - no de
7	No Urgent Place	Friend(s)	Sunny		55 2PM	Carry out & Take away	1d	Female	21	Unmarried partner	1	Some college - no de
8	No Urgent Place	Kid(s)	Sunny		80 10AM	Restaurant(<20)	2h	Female	21	Unmarried partner	1	Some college - no de
9	No Urgent Place	Kid(s)	Sunny		80 10AM	Carry out & Take away	2h	Female	21	Unmarried partner	1	Some college - no de
10	No Urgent Place	Kid(s)	Sunny		80 10AM	Bar	1d	Female	21	Unmarried partner	1	Some college - no de
11	No Urgent Place	Kid(s)	Sunny		80 2PM	Restaurant(<20)	1d	Female	21	Unmarried partner	1	Some college - no de
12	No Urgent Place	Kid(s)	Sunny		55 2PM	Restaurant(<20)	1d	Female	21	Unmarried partner	1	Some college - no de
13	No Urgent Place	Kid(s)	Sunny		55 6PM	Coffee House	2h	Female	21	Unmarried partner	1	Some college - no de
14	Home	Alone	Sunny		55 6PM	Bar	1d	Female	21	Unmarried partner	1	Some college - no de
15	Home	Alone	Sunny		55 6PM	Restaurant(20-50)	1d	Female	21	Unmarried partner	1	Some college - no de
16	Home	Alone	Sunny		80 6PM	Coffee House	2h	Female	21	Unmarried partner	1	Some college - no de
17	Work	Alone	Sunny		55 7AM	Coffee House	2h	Female	21	Unmarried partner	1	Some college - no de
18	Work	Alone	Sunny		55 7AM	Bar	1d	Female	21	Unmarried partner	1	Some college - no de
19	Work	Alone	Sunny		80 7AM	Restaurant(20-50)	1d	Female	21	Unmarried partner	1	Some college - no de
20	Work	Alone	Sunny		80 7AM	Carry out & Take away	2h	Female	21	Unmarried partner	1	Some college - no de
21	Work	Alone	Sunny		55 7AM	Restaurant(<20)	1d	Female	21	Unmarried partner	1	Some college - no de
22	Work	Alone	Sunny		55 7AM	Coffee House	2h	Female	21	Unmarried partner	1	Some college - no de
23	No Urgent Place	Alone	Sunny		55 2PM	Restaurant(<20)	1d	Male	21	Single	0	Bachelors degree
24	No Urgent Place	Friend(s)	Sunny		80 10AM	Coffee House	2h	Male	21	Single	0	Bachelors degree
25	No Urgent Place	Friend(s)	Sunny		80 10AM	Bar	1d	Male	21	Single	0	Bachelors degree
26	No Urgent Place	Friend(s)	Sunny		80 10AM	Carry out & Take away	2h	Male	21	Single	0	Bachelors degree
27	No Urgent Place	Friend(s)	Sunny		80 2PM	Coffee House	1d	Male	21	Single	0	Bachelors degree
28	No Urgent Place	Friend(s)	Sunny		80 2PM	Coffee House	2h	Male	21	Single	0	Bachelors degree
29	No Urgent Place	Friend(s)	Sunny		80 2PM	Coffee House	1d	Male	21	Single	0	Bachelors degree
30	No Urgent Place	Friend(s)	Sunny		80 2PM	Restaurant(<20)	1d	Male	21	Single	0	Bachelors degree
31	No Urgent Place	Friend(s)	Sunny		80 6PM	Coffee House	2h	Male	21	Single	0	Bachelors degree
32	No Urgent Place	Friend(s)	Sunny		80 6PM	Restaurant(<20)	2h	Male	21	Single	0	Bachelors degree
33	No Urgent Place	Friend(s)	Sunny		55 2PM	Coffee House	2h	Male	21	Single	0	Bachelors degree
34	No Urgent Place	Friend(s)	Sunny		55 2PM	Carry out & Take away	1d	Male	21	Single	0	Bachelors degree
35	No Urgent Place	Alone	Sunny		55 10AM	Coffee House	2h	Male	21	Single	0	Bachelors degree

Record

200

200+

200 row(s) fetched - 0.007s (0.007s fetch), on 2025-04-10 at 13:58:01

Refresh

Save

Cancel

Export data

Tables - Tables

IST en

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL SELECT * FROM dataset_1

dataset_1 1 x

SELECT weather,temperature from dataset_1

	weather	temperature
1	Sunny	55
2	Sunny	80
3	Sunny	80
4	Sunny	80
5	Sunny	80
6	Sunny	80
7	Sunny	55
8	Sunny	80
9	Sunny	80
10	Sunny	80
11	Sunny	80
12	Sunny	55
13	Sunny	55
14	Sunny	55
15	Sunny	55
16	Sunny	80
17	Sunny	55
18	Sunny	55
19	Sunny	80
20	Sunny	80
21	Sunny	55
22	Sunny	55
23	Sunny	55
24	Sunny	80
25	Sunny	80
26	Sunny	80
27	Sunny	80
28	Sunny	80
29	Sunny	80
30	Sunny	80
31	Sunny	80
32	Sunny	80
33	Sunny	55
34	Sunny	55

Refresh Save Cancel Export data 200 200+ 200 row(s) fetched - 0.002s (0.001s fetch), on 2025-04-10 at 14:03:13

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL SELECT * FROM dataset_1

dataset_1 1 x

SELECT * FROM dataset_1 LIMIT 10

	destination	passanger	weather	temperature	time	coupon	expiration	gender	age	maritalStatus	has_children	education
1	No Urgent Place	Alone	Sunny	55	2PM	Restaurant(<20)	1d	Female	21	Unmarried partner	1	Some college - no degree
2	No Urgent Place	Friend(s)	Sunny	80	10AM	Coffee House	2h	Female	21	Unmarried partner	1	Some college - no degree
3	No Urgent Place	Friend(s)	Sunny	80	10AM	Carry out & Take away	2h	Female	21	Unmarried partner	1	Some college - no degree
4	No Urgent Place	Friend(s)	Sunny	80	2PM	Coffee House	2h	Female	21	Unmarried partner	1	Some college - no degree
5	No Urgent Place	Friend(s)	Sunny	80	2PM	Coffee House	1d	Female	21	Unmarried partner	1	Some college - no degree
6	No Urgent Place	Friend(s)	Sunny	80	6PM	Restaurant(<20)	2h	Female	21	Unmarried partner	1	Some college - no degree
7	No Urgent Place	Friend(s)	Sunny	55	2PM	Carry out & Take away	1d	Female	21	Unmarried partner	1	Some college - no degree
8	No Urgent Place	Kid(s)	Sunny	80	10AM	Restaurant(<20)	2h	Female	21	Unmarried partner	1	Some college - no degree
9	No Urgent Place	Kid(s)	Sunny	80	10AM	Carry out & Take away	2h	Female	21	Unmarried partner	1	Some college - no degree
10	No Urgent Place	Kid(s)	Sunny	80	10AM	Bar	1d	Female	21	Unmarried partner	1	Some college - no degree

Refresh Save Cancel Export data 200 10 10 row(s) fetched - 0.001s, on 2025-04-10 at 14:06:59

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL SQLite Test.db

Filter connections by name

SQLite Test.db

Tables

- dataset_1
- table_to_join
- table_to_union

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Table Triggers

Data Types

Project - G... x

Name

- Bookmarks
- Dashboards
- Diagrams
- Scripts

SQL Editor

```
SELECT * FROM dataset_1

SELECT weather,temperature from dataset_1

SELECT * FROM dataset_1 LIMIT 10

SELECT DISTINCT passanger FROM dataset_1
```

dataset_1 1 x

SELECT DISTINCT passanger FROM dataset_1

Enter a SQL expression to filter results (use Ctrl+Space)

Grid

Text

Record

passanger

1	Alone
2	Friend(s)
3	Kid(s)
4	Partner

Refresh Save Cancel Export data 200 4 4 row(s) fetched - 0.002s (0.002s fetch), on 2025-04-10 at 14:12:37

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DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL SQLite Test.db

Filter connections by name

SQLite Test.db

Tables

- dataset_1
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Table Triggers

Data Types

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- Scripts

SQL Editor

```
SELECT * FROM dataset_1

SELECT weather,temperature from dataset_1

SELECT * FROM dataset_1 LIMIT 10

SELECT DISTINCT passanger FROM dataset_1

SELECT * FROM dataset_1 WHERE destination=='Home'
```

dataset_1 1 x

SELECT * FROM dataset_1 WHERE destination=='Home'

Enter a SQL expression to filter results (use Ctrl+Space)

Grid

Text

Record

	destination	passanger	weather	temperature	time	coupon	expiration	gender	age	maritalStatus	has_children	education
1	Home	Alone	Sunny	55	6PM	Bar	1d	Female	21	Unmarried partner	1	Some college - no degree
2	Home	Alone	Sunny	55	6PM	Restaurant(20-50)	1d	Female	21	Unmarried partner	1	Some college - no degree
3	Home	Alone	Sunny	80	6PM	Coffee House	2h	Female	21	Unmarried partner	1	Some college - no degree
4	Home	Alone	Sunny	55	6PM	Bar	1d	Male	21	Single	0	Bachelors degree
5	Home	Alone	Sunny	55	6PM	Restaurant(20-50)	1d	Male	21	Single	0	Bachelors degree
6	Home	Alone	Sunny	80	6PM	Coffee House	2h	Male	21	Single	0	Bachelors degree
7	Home	Alone	Sunny	55	6PM	Bar	1d	Male	46	Single	0	Some college - no degree
8	Home	Alone	Sunny	55	6PM	Restaurant(20-50)	1d	Male	46	Single	0	Some college - no degree
9	Home	Alone	Sunny	80	6PM	Coffee House	2h	Male	46	Single	0	Some college - no degree
10	Home	Alone	Sunny	55	6PM	Bar	1d	Male	46	Married partner	1	Bachelors degree
11	Home	Alone	Sunny	55	6PM	Restaurant(20-50)	1d	Male	46	Married partner	1	Bachelors degree
12	Home	Alone	Sunny	80	6PM	Coffee House	2h	Male	46	Married partner	1	Bachelors degree
13	Home	Alone	Sunny	55	6PM	Bar	1d	Male	21	Single	0	Associates degree
14	Home	Alone	Sunny	55	6PM	Restaurant(20-50)	1d	Male	21	Single	0	Associates degree
15	Home	Alone	Sunny	80	6PM	Coffee House	2h	Male	21	Single	0	Associates degree
16	Home	Alone	Sunny	55	6PM	Bar	1d	Male	26	Unmarried partner	0	Bachelors degree
17	Home	Alone	Sunny	55	6PM	Restaurant(20-50)	1d	Male	26	Unmarried partner	0	Bachelors degree
18	Home	Alone	Sunny	80	6PM	Coffee House	2h	Male	26	Unmarried partner	0	Bachelors degree
19	Home	Alone	Sunny	55	6PM	Bar	1d	Female	26	Married partner	1	Some college - no degree
20	Home	Alone	Sunny	55	6PM	Restaurant(20-50)	1d	Female	26	Married partner	1	Some college - no degree
21	Home	Alone	Sunny	80	6PM	Coffee House	2h	Female	26	Married partner	1	Some college - no degree
22	Home	Alone	Sunny	55	6PM	Bar	1d	Male	26	Single	0	Some college - no degree
23	Home	Alone	Sunny	55	6PM	Restaurant(20-50)	1d	Male	26	Single	0	Some college - no degree
24	Home	Alone	Sunny	80	6PM	Coffee House	2h	Male	26	Single	0	Some college - no degree
25	Home	Alone	Sunny	80	6PM	Coffee House	2h	Female	26	Single	1	Associates degree
26	Home	Alone	Sunny	55	6PM	Bar	1d	Male	21	Single	0	Some college - no degree

Refresh Save Cancel Export data 200 200+ 200 row(s) fetched - 0.002s (0.001s fetch), on 2025-04-10 at 14:13:09

IST en Writable Smart Insert 9:50:205 Sel: 0 | 0

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto SQLite Test.db

Filter connections by name

SQLite Test.db

Tables

- dataset_1
- table_to_join
- table_to_union

Views

- Indexes
- Sequences
- Table Triggers
- Data Types

```
SELECT * FROM dataset_1

SELECT weather,temperature from dataset_1

SELECT * FROM dataset_1 LIMIT 10

SELECT DISTINCT passanger FROM dataset_1

SELECT * FROM dataset_1 WHERE destination=='Home'

SELECT * FROM dataset_1 ORDER BY coupon |
```

dataset_1 1 x

```
SELECT * FROM dataset_1 ORDER BY coupon
```

	A-Z destination	A-Z passanger	A-Z weather	123 temperature	A-Z time	A-Z coupon	A-Z expiration	A-Z gender	A-Z age	A-Z maritalStatus	123 has_children	A-Z education
1	No Urgent Place	Kid(s)	Sunny	80	10AM	Bar	1d	Female	21	Unmarried partner	1	Some college - no degree
2	Home	Alone	Sunny	55	6PM	Bar	1d	Female	21	Unmarried partner	1	Some college - no degree
3	Work	Alone	Sunny	55	7AM	Bar	1d	Female	21	Unmarried partner	1	Some college - no degree
4	No Urgent Place	Friend(s)	Sunny	80	10AM	Bar	1d	Male	21	Single	0	Bachelors degree
5	Home	Alone	Sunny	55	6PM	Bar	1d	Male	21	Single	0	Bachelors degree
6	Work	Alone	Sunny	55	7AM	Bar	1d	Male	21	Single	0	Bachelors degree
7	No Urgent Place	Friend(s)	Sunny	80	10AM	Bar	1d	Male	46	Single	0	Some college - no degree
8	Home	Alone	Sunny	55	6PM	Bar	1d	Male	46	Single	0	Some college - no degree
9	Work	Alone	Sunny	55	7AM	Bar	1d	Male	46	Single	0	Some college - no degree
10	No Urgent Place	Kid(s)	Sunny	80	10AM	Bar	1d	Male	46	Married partner	1	Bachelors degree
11	Home	Alone	Sunny	55	6PM	Bar	1d	Male	46	Married partner	1	Bachelors degree
12	Work	Alone	Sunny	55	7AM	Bar	1d	Male	46	Married partner	1	Bachelors degree
13	No Urgent Place	Friend(s)	Sunny	80	10AM	Bar	1d	Male	21	Single	0	Associates degree
14	Home	Alone	Sunny	55	6PM	Bar	1d	Male	21	Single	0	Associates degree
15	Work	Alone	Sunny	55	7AM	Bar	1d	Male	21	Single	0	Associates degree
16	No Urgent Place	Friend(s)	Sunny	80	10AM	Bar	1d	Male	26	Unmarried partner	1	Bachelors degree
17	Home	Alone	Sunny	55	6PM	Bar	1d	Male	26	Unmarried partner	0	Bachelors degree
18	Work	Alone	Sunny	55	7AM	Bar	1d	Male	26	Unmarried partner	0	Bachelors degree
19	No Urgent Place	Kid(s)	Sunny	80	10AM	Bar	1d	Female	26	Married partner	1	Some college - no degree
20	Home	Alone	Sunny	55	6PM	Bar	1d	Female	26	Married partner	1	Some college - no degree
21	Work	Alone	Sunny	55	7AM	Bar	1d	Female	26	Married partner	1	Some college - no degree
22	No Urgent Place	Friend(s)	Sunny	80	10AM	Bar	1d	Male	26	Single	0	Some college - no degree
23	Home	Alone	Sunny	55	6PM	Bar	1d	Male	26	Single	0	Some college - no degree
24	Work	Alone	Sunny	55	7AM	Bar	1d	Male	26	Single	0	Some college - no degree
25	No Urgent Place	Friend(s)	Sunny	80	10AM	Bar	1d	Female	26	Single	1	Associates degree
26	Work	Alone	Sunny	55	7AM	Bar	1d	Female	26	Single	1	Associates degree

Refresh Save Cancel Export data 200 400+ 400 row(s) fetched - 0.017s (0.005s fetch), on 2025-04-10 at 14:15:39

IST en Writable Smart Insert 11:41:249 Sel: 0 | 0

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto SQLite Test.db

Filter connections by name

SQLite Test.db

Tables

- dataset_1
- table_to_join
- table_to_union

Views

- Indexes
- Sequences
- Table Triggers
- Data Types

```
SELECT weather,temperature from dataset_1

SELECT * FROM dataset_1 LIMIT 10

SELECT DISTINCT passanger FROM dataset_1

SELECT * FROM dataset_1 WHERE destination=='Home'

SELECT * FROM dataset_1 ORDER BY coupon

SELECT destination as Destination FROM dataset_1 |
```

dataset_1 1 x

```
SELECT destination as Destination FROM dataset_1
```

	A-Z Destination
1	No Urgent Place
2	No Urgent Place
3	No Urgent Place
4	No Urgent Place
5	No Urgent Place
6	No Urgent Place
7	No Urgent Place
8	No Urgent Place
9	No Urgent Place
10	No Urgent Place
11	No Urgent Place
12	No Urgent Place
13	No Urgent Place
14	Home
15	Home
16	Home
17	Work
18	Work
19	Work
20	Work
21	Work
22	Work
23	No Urgent Place
24	No Urgent Place
25	No Urgent Place
26	No Urgent Place
27	No Urgent Place

Refresh Save Cancel Export data 200 200+ 200 row(s) fetched - 0.000s, on 2025-04-10 at 14:20:49

IST en Writable Smart Insert 13:50:302 Sel: 0 | 0

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

Filter connections by name

SQLite Test.db

Tables

- dataset_1
- table_to_join
- table_to_union

Views

Indexes

Sequences

Table Triggers

Data Types

Project - G... x

Name

- Bookmarks
- Dashboards
- Diagrams
- Scripts

SQL Editor

```
SELECT * FROM dataset_1 LIMIT 10
SELECT DISTINCT passenger FROM dataset_1
SELECT * FROM dataset_1 WHERE destination=='Home'
SELECT * FROM dataset_1 ORDER BY coupon
SELECT destination as Destination FROM dataset_1
SELECT occupation FROM dataset_1 GROUP BY occupation
```

dataset_1 1 x

SELECT occupation FROM dataset_1 GROUP BY occupation

Enter a SQL expression to filter results (use Ctrl+Space)

Grid	Text	Record
1	Architecture & Engineering	
2	Arts Design Entertainment Sports & Media	
3	Building & Grounds Cleaning & Maintenance	
4	Business & Financial	
5	Community & Social Services	
6	Computer & Mathematical	
7	Construction & Extraction	
8	Education&Training&Library	
9	Farming Fishing & Forestry	
10	Food Preparation & Serving Related	
11	Healthcare Practitioners & Technical	
12	Healthcare Support	
13	Installation Maintenance & Repair	
14	Legal	
15	Life Physical Social Science	
16	Management	
17	Office & Administrative Support	
18	Personal Care & Service	
19	Production Occupations	
20	Protective Service	
21	Retired	
22	Sales & Related	
23	Student	
24	Transportation & Material Moving	
25	Unemployed	

Refresh Save Cancel Export data 200 25 25 row(s) fetched - 0.004s (0.001s fetch), on 2025-04-10 at 14:24:05

IST en Writable Smart Insert 15 : 54 : 359 Sel: 0 | 0

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

Filter connections by name

SQLite Test.db

Tables

- dataset_1
- table_to_join
- table_to_union

Views

Indexes

Sequences

Table Triggers

Data Types

Project - G... x

Name

- Bookmarks
- Dashboards
- Diagrams
- Scripts

SQL Editor

```
SELECT DISTINCT passenger FROM dataset_1
SELECT * FROM dataset_1 WHERE destination=='Home'
SELECT * FROM dataset_1 ORDER BY coupon
SELECT destination as Destination FROM dataset_1
SELECT occupation FROM dataset_1 GROUP BY occupation
SELECT weather,AVG(temperature) as avg_temp FROM dataset_1 GROUP BY weather
```

dataset_1 1 x

SELECT weather,AVG(temperature) as avg_temp FROM dataset_1 GROUP BY weather

Enter a SQL expression to filter results (use Ctrl+Space)

Grid	Text	Record
1	Rainy	55
2	Snowy	30
3	Sunny	68.9462707319

Refresh Save Cancel Export data 200 3 3 row(s) fetched - 0.005s, on 2025-04-10 at 14:29:38

IST en Writable Smart Insert 17 : 78 : 441 Sel: 0 | 0

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto SQLite Test.db

Filter connections by name

SQLite Test.db

- Tables
 - dataset_1
 - table_to_join
 - table_to_union
- Views
- Indexes
- Sequences
- Table Triggers
- Data Types

```
SELECT * FROM dataset_1 WHERE destination=='Home'

SELECT * FROM dataset_1 ORDER BY coupon

SELECT destination as Destination FROM dataset_1

SELECT occupation FROM dataset_1 GROUP BY occupation

SELECT weather,AVG(temperature) as avg_temp FROM dataset_1 GROUP BY weather

SELECT weather,COUNT(temperature) as count_temp FROM dataset_1 GROUP BY weather
```

dataset_1 1 x

```
SELECT weather,COUNT(temperature) as count_temp FROM dataset_1
```

	weather	count_temp
1	Rainy	1,210
2	Snowy	1,405
3	Sunny	10,069

Refresh Save Cancel Export data 200 3 3 row(s) fetched - 0.006s (0.001s fetch), on 2025-04-10 at 14:32:44

IST en Writable Smart Insert 19 : 81 : 525 Sel: 0 | 0

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto SQLite Test.db

Filter connections by name

SQLite Test.db

- Tables
 - dataset_1
 - table_to_join
 - table_to_union
- Views
- Indexes
- Sequences
- Table Triggers
- Data Types

```
SELECT * FROM dataset_1 ORDER BY coupon

SELECT destination as Destination FROM dataset_1

SELECT occupation FROM dataset_1 GROUP BY occupation

SELECT weather,AVG(temperature) as avg_temp FROM dataset_1 GROUP BY weather

SELECT weather,COUNT(temperature) as count_temp FROM dataset_1 GROUP BY weather

SELECT weather,COUNT(distinct temperature) as distinct_temp FROM dataset_1 GROUP BY weather
```

dataset_1 1 x

```
SELECT weather,COUNT(distinct temperature) as distinct_temp FROM dataset_1
```

	weather	distinct_temp
1	Rainy	1
2	Snowy	1
3	Sunny	3

Refresh Save Cancel Export data 200 3 3 row(s) fetched - 0.007s (0.001s fetch), on 2025-04-10 at 15:39:24

IST en Writable Smart Insert 21 : 93 : 621 Sel: 0 | 0

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto SQLite Test.db

Filter connections by name

SQLite Test.db

- Tables
 - dataset_1
 - table_to_join
 - table_to_union
- Views
- Indexes
- Sequences
- Table Triggers
- Data Types

```
SELECT destination as Destination FROM dataset_1
SELECT occupation FROM dataset_1 GROUP BY occupation
SELECT weather,AVG(temperature) as avg_temp FROM dataset_1 GROUP BY weather
SELECT weather,COUNT(temperature) as count_temp FROM dataset_1 GROUP BY weather
SELECT weather,COUNT(distinct temperature) as distinct_temp FROM dataset_1 GROUP BY weather
SELECT weather,SUM(temperature) as sum_temp FROM dataset_1 GROUP BY weather
```

dataset_1 1 x

SELECT weather,SUM(temperature) as sum_temp FROM dataset_1

	weather	sum_temp
1	Rainy	66,550
2	Snowy	42,150
3	Sunny	694,220

Refresh Save Cancel Export data 200 3 3 row(s) fetched - 0.006s (0.001s fetch), on 2025-04-10 at 15:42:37

IST en Writable Smart Insert 17 : 78 : 441 Sel: 0 | 0

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto SQLite Test.db

Filter connections by name

SQLite Test.db

- Tables
 - dataset_1
 - table_to_join
 - table_to_union
- Views
- Indexes
- Sequences
- Table Triggers
- Data Types

```
SELECT occupation FROM dataset_1 GROUP BY occupation
SELECT weather,AVG(temperature) as avg_temp FROM dataset_1 GROUP BY weather
SELECT weather,COUNT(temperature) as count_temp FROM dataset_1 GROUP BY weather
SELECT weather,COUNT(distinct temperature) as distinct_temp FROM dataset_1 GROUP BY weather
SELECT weather,SUM(temperature) as sum_temp FROM dataset_1 GROUP BY weather
SELECT weather,MIN(temperature) as min_temp FROM dataset_1 GROUP BY weather
```

dataset_1 1 x

SELECT weather,MIN(temperature) as min_temp FROM dataset_1

	weather	min_temp
1	Rainy	55
2	Snowy	30
3	Sunny	30

Refresh Save Cancel Export data 200 3 3 row(s) fetched - 0.007s (0.001s fetch), on 2025-04-10 at 15:44:39

IST en Writable Smart Insert 25 : 39 : 743 Sel: 0 | 0

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto SQLite Test.db

Filter connections by name

SQLite Test.db

- Tables
 - dataset_1
 - table_to_join
 - table_to_union
- Views
- Indexes
- Sequences
- Table Triggers
- Data Types

```
SELECT weather,AVG(temperature) as avg_temp FROM dataset_1 GROUP BY weather
SELECT weather,COUNT(temperature) as count_temp FROM dataset_1 GROUP BY weather
SELECT weather,COUNT(distinct temperature) as distinct_temp FROM dataset_1 GROUP BY weather
SELECT weather,SUM(temperature) as sum_temp FROM dataset_1 GROUP BY weather
SELECT weather,MIN(temperature) as min_temp FROM dataset_1 GROUP BY weather
SELECT weather,MAX(temperature) as max_temp FROM dataset_1 GROUP BY weather
```

dataset_1 1 x

```
SELECT weather,MAX(temperature) as max_temp FROM data
```

	weather	max_temp
1	Rainy	55
2	Snowy	30
3	Sunny	80

Refresh Save Cancel Export data 200 3 3 row(s) fetched - 0.006s (0.001s fetch), on 2025-04-10 at 15:45:43

IST en Writable Smart Insert 27 : 39 : 823 Sel: 0 | 0

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto SQLite Test.db

Filter connections by name

SQLite Test.db

- Tables
 - dataset_1
 - table_to_join
 - table_to_union
- Views
- Indexes
- Sequences
- Table Triggers
- Data Types

```
SELECT weather,COUNT(temperature) as count_temp FROM dataset_1 GROUP BY weather
SELECT weather,COUNT(distinct temperature) as distinct_temp FROM dataset_1 GROUP BY weather
SELECT weather,SUM(temperature) as sum_temp FROM dataset_1 GROUP BY weather
SELECT weather,MIN(temperature) as min_temp FROM dataset_1 GROUP BY weather
SELECT weather,MAX(temperature) as max_temp FROM dataset_1 GROUP BY weather
SELECT occupation FROM dataset_1 GROUP BY occupation HAVING occupation='Student'
```

dataset_1 1 x

```
SELECT occupation FROM dataset_1 GROUP BY occupation H
```

	occupation
1	Student

Refresh Save Cancel Export data 200 1 1 row(s) fetched - 0.004s, on 2025-04-10 at 15:47:44

IST en Writable Smart Insert 29 : 81 : 945 Sel: 0 | 0

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto SQLite Test.db

Filter connections by name

SQLite Test.db

- Tables
 - dataset_1
 - table_to_join
 - table_to_union
- Views
- Indexes
- Sequences
- Table Triggers
- Data Types

SQL Editor

```
SELECT weather,COUNT(distinct temperature) as distinct_temp FROM dataset_1 GROUP BY weather
SELECT weather,SUM(temperature) as sum_temp FROM dataset_1 GROUP BY weather
SELECT weather,MIN(temperature) as min_temp FROM dataset_1 GROUP BY weather
SELECT weather,MAX(temperature) as max_temp FROM dataset_1 GROUP BY weather
SELECT occupation FROM dataset_1 GROUP BY occupation HAVING occupation='Student'
SELECT DISTINCT destination FROM (SELECT * from dataset_1 union SELECT * from table_to_union)
```

table_to_union 1 X

```
SELECT DISTINCT destination FROM (SELECT * from dataset_1 union SELECT * from table_to_union)
```

A-Z destination
1 Home
2 No Urgent Place
3 UNION
4 Work

Refresh Save Cancel Export data 200 4 4 row(s) fetched - 0.038s (0.005s fetch), on 2025-04-10 at 15:53:15

IST en Writable Smart Insert 31:93:1041 Sel: 0 | 0

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto SQLite Test.db

Filter connections by name

SQLite Test.db

- Tables
 - dataset_1
 - table_to_join
 - table_to_union
- Views
- Indexes
- Sequences
- Table Triggers
- Data Types

SQL Editor

```
SELECT weather,SUM(temperature) as sum_temp FROM dataset_1 GROUP BY weather
SELECT weather,MIN(temperature) as min_temp FROM dataset_1 GROUP BY weather
SELECT weather,MAX(temperature) as max_temp FROM dataset_1 GROUP BY weather
SELECT occupation FROM dataset_1 GROUP BY occupation HAVING occupation='Student'
SELECT DISTINCT destination FROM (SELECT * from dataset_1 union SELECT * from table_to_union)
SELECT a.destination,a.time,b.part_of_day FROM dataset_1 a inner join table_to_join b on a.time=b.time
```

dataset_1(+) 1 X

```
SELECT a.destination,a.time,b.part_of_day FROM dataset_1 a inner join table_to_join b on a.time=b.time
```

A-Z destination	A-Z time	A-Z part_of_day
1 No Urgent Place	2PM	Afternoon
2 No Urgent Place	10AM	Morning
3 No Urgent Place	10AM	Morning
4 No Urgent Place	2PM	Afternoon
5 No Urgent Place	2PM	Afternoon
6 No Urgent Place	6PM	Evening
7 No Urgent Place	2PM	Afternoon
8 No Urgent Place	10AM	Morning
9 No Urgent Place	10AM	Morning
10 No Urgent Place	10AM	Morning
11 No Urgent Place	2PM	Afternoon
12 No Urgent Place	2PM	Afternoon
13 No Urgent Place	6PM	Evening
14 Home	6PM	Evening
15 Home	6PM	Evening
16 Home	6PM	Evening
17 Work	7AM	Morning
18 Work	7AM	Morning
19 Work	7AM	Morning
20 Work	7AM	Morning
21 Work	7AM	Morning
22 Work	7AM	Morning
23 No Urgent Place	2PM	Afternoon
24 No Urgent Place	10AM	Morning
25 No Urgent Place	10AM	Morning
26 No Urgent Place	10AM	Morning
27 No Urgent Place	2PM	Afternoon

Refresh Save Cancel Export data 200 200+ 200 row(s) fetched - 0.002s (0.001s fetch), on 2025-04-10 at 15:58:42

IST en

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto SQLite Test.db

Filter connections by name

SQLite Test.db

Tables

- dataset_1
- table_to_join
- table_to_union

Views

Indexes

Sequences

Table Triggers

Data Types

```
SELECT weather,MIN(temperature) as min_temp FROM dataset_1 GROUP BY weather
SELECT weather,MAX(temperature) as max_temp FROM dataset_1 GROUP BY weather
SELECT occupation FROM dataset_1 GROUP BY occupation HAVING occupation='Student'
SELECT DISTINCT destination FROM (SELECT * from dataset_1 union SELECT * from table_to_union)
SELECT a.destination,a.time,b.part_of_day FROM dataset_1 a inner join table_to_join b on a.time=b.time
SELECT destination,passanger FROM (SELECT*FROM dataset_1 WHERE passanger = 'Alone')
```

dataset_1 1 X

SELECT destination,passanger FROM (SELECT*FROM dataset_1 WHERE passanger = 'Alone')

	A-Z destination	A-Z passanger
1	No Urgent Place	Alone
2	Home	Alone
3	Home	Alone
4	Home	Alone
5	Work	Alone
6	Work	Alone
7	Work	Alone
8	Work	Alone
9	Work	Alone
10	Work	Alone
11	No Urgent Place	Alone
12	No Urgent Place	Alone
13	Home	Alone
14	Home	Alone
15	Home	Alone
16	Work	Alone
17	Work	Alone
18	Work	Alone
19	Work	Alone
20	Work	Alone
21	Work	Alone
22	No Urgent Place	Alone
23	No Urgent Place	Alone
24	Home	Alone
25	Home	Alone
26	Home	Alone
27	Work	Alone

Refresh Save Cancel Export data 200 200+ 200 row(s) fetched - 0.001s, on 2025-04-10 at 16:00:56

IST en Writable Smart Insert 36 : 85 : 1238 Sel: 0 | 0

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL Commit Rollback Auto SQLite Test.db

Filter connections by name

SQLite Test.db

Tables

- dataset_1
- table_to_join
- table_to_union

Views

Indexes

Sequences

Table Triggers

Data Types

```
SELECT weather,MAX(temperature) as max_temp FROM dataset_1 GROUP BY weather
SELECT occupation FROM dataset_1 GROUP BY occupation HAVING occupation='Student'
SELECT DISTINCT destination FROM (SELECT * from dataset_1 union SELECT * from table_to_union)
SELECT a.destination,a.time,b.part_of_day FROM dataset_1 a inner join table_to_join b on a.time=b.time
SELECT destination,passanger FROM (SELECT*FROM dataset_1 WHERE passanger = 'Alone')
SELECT * FROM dataset_1 WHERE weather LIKE 'Sun%'
```

dataset_1 1 X

SELECT * FROM dataset_1 WHERE weather LIKE 'Sun%'

	A-Z destination	A-Z passanger	A-Z weather	123 temperature	A-Z time	A-Z coupon	A-Z expiration	A-Z gender	A-Z age	A-Z maritalStatus	123 has_children	A-Z education
1	No Urgent Place	Alone	Sunny	55	2PM	Restaurant(<20)	1d	Female	21	Unmarried partner	1	Some college - no de
2	No Urgent Place	Friend(s)	Sunny	80	10AM	Coffee House	2h	Female	21	Unmarried partner	1	Some college - no de
3	No Urgent Place	Friend(s)	Sunny	80	10AM	Carry out & Take away	2h	Female	21	Unmarried partner	1	Some college - no de
4	No Urgent Place	Friend(s)	Sunny	80	2PM	Coffee House	2h	Female	21	Unmarried partner	1	Some college - no de
5	No Urgent Place	Friend(s)	Sunny	80	2PM	Coffee House	1d	Female	21	Unmarried partner	1	Some college - no de
6	No Urgent Place	Friend(s)	Sunny	80	6PM	Restaurant(<20)	2h	Female	21	Unmarried partner	1	Some college - no de
7	No Urgent Place	Friend(s)	Sunny	55	2PM	Carry out & Take away	1d	Female	21	Unmarried partner	1	Some college - no de
8	No Urgent Place	Kid(s)	Sunny	80	10AM	Restaurant(<20)	2h	Female	21	Unmarried partner	1	Some college - no de
9	No Urgent Place	Kid(s)	Sunny	80	10AM	Carry out & Take away	2h	Female	21	Unmarried partner	1	Some college - no de
10	No Urgent Place	Kid(s)	Sunny	80	10AM	Bar	1d	Female	21	Unmarried partner	1	Some college - no de
11	No Urgent Place	Kid(s)	Sunny	80	2PM	Restaurant(<20)	1d	Female	21	Unmarried partner	1	Some college - no de
12	No Urgent Place	Kid(s)	Sunny	55	2PM	Restaurant(<20)	1d	Female	21	Unmarried partner	1	Some college - no de
13	No Urgent Place	Kid(s)	Sunny	55	6PM	Coffee House	2h	Female	21	Unmarried partner	1	Some college - no de
14	Home	Alone	Sunny	55	6PM	Bar	1d	Female	21	Unmarried partner	1	Some college - no de
15	Home	Alone	Sunny	55	6PM	Restaurant(20-50)	1d	Female	21	Unmarried partner	1	Some college - no de
16	Home	Alone	Sunny	80	6PM	Coffee House	2h	Female	21	Unmarried partner	1	Some college - no de
17	Work	Alone	Sunny	55	7AM	Coffee House	2h	Female	21	Unmarried partner	1	Some college - no de
18	Work	Alone	Sunny	55	7AM	Bar	1d	Female	21	Unmarried partner	1	Some college - no de
19	Work	Alone	Sunny	80	7AM	Restaurant(20-50)	1d	Female	21	Unmarried partner	1	Some college - no de
20	Work	Alone	Sunny	80	7AM	Carry out & Take away	2h	Female	21	Unmarried partner	1	Some college - no de
21	Work	Alone	Sunny	55	7AM	Restaurant(<20)	1d	Female	21	Unmarried partner	1	Some college - no de
22	Work	Alone	Sunny	55	7AM	Coffee House	2h	Female	21	Unmarried partner	1	Some college - no de
23	No Urgent Place	Alone	Sunny	55	2PM	Restaurant(<20)	1d	Male	21	Single	0	Bachelors degree
24	No Urgent Place	Friend(s)	Sunny	80	10AM	Coffee House	2h	Male	21	Single	0	Bachelors degree
25	No Urgent Place	Friend(s)	Sunny	80	10AM	Bar	1d	Male	21	Single	0	Bachelors degree
26	No Urgent Place	Friend(s)	Sunny	80	10AM	Carry out & Take away	2h	Male	21	Single	0	Bachelors degree

Refresh Save Cancel Export data 200 200+ 200 row(s) fetched - 0.014s (0.014s fetch), on 2025-04-10 at 16:04:46

IST en Writable Smart Insert 38 : 50 : 1291 Sel: 0 | 0

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL SQLite Test.db

Filter connections by name

SQLite Test.db

Tables

- dataset_1
- table_to_join
- table_to_union

Views

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Sequences

Table Triggers

Data Types

```
SELECT occupation FROM dataset_1 GROUP BY occupation HAVING occupation='Student'

SELECT DISTINCT destination FROM (SELECT * from dataset_1 union SELECT * from table_to_union)

SELECT a.destination,a.time,b.part_of_day FROM dataset_1 a inner join table_to_join b on a.time=b.time

SELECT destination,passanger FROM (SELECT*FROM dataset_1 WHERE passanger = 'Alone')

SELECT * FROM dataset_1 WHERE weather LIKE 'Sun%'

SELECT DISTINCT temperature FROM dataset_1 WHERE temperature BETWEEN 29 AND 75
```

dataset_1 1 x

SELECT DISTINCT temperature FROM dataset_1 WHERE temp

123 temperature
1 55
2 30

Record

Refresh Save Cancel Export data 200 2 2 row(s) fetched - 0.015s (0.015s fetch), on 2025-04-10 at 16:05:41

IST en Writable Smart Insert 40 : 79 : 1373 Sel: 0 | 0

DBeaver 25.0.2 - <SQLite Test.db> Script-1

File Edit Navigate Search SQL Editor Database Window Help

SQL SQLite Test.db

Filter connections by name

SQLite Test.db

Tables

- dataset_1
- table_to_join
- table_to_union

Views

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Table Triggers

Data Types

```
SELECT DISTINCT destination FROM (SELECT * from dataset_1 union SELECT * from table_to_union)

SELECT a.destination,a.time,b.part_of_day FROM dataset_1 a inner join table_to_join b on a.time=b.time

SELECT destination,passanger FROM (SELECT*FROM dataset_1 WHERE passanger = 'Alone')

SELECT * FROM dataset_1 WHERE weather LIKE 'Sun%'

SELECT DISTINCT temperature FROM dataset_1 WHERE temperature BETWEEN 29 AND 75

SELECT occupation FROM dataset_1 WHERE occupation IN('Sales & Related','Management')
```

dataset_1 1 x

SELECT occupation FROM dataset_1 WHERE occupation IN('Sales & Related','Management')

A-Z occupation
1 Sales & Related
2 Sales & Related
3 Sales & Related
4 Sales & Related
5 Sales & Related
6 Sales & Related
7 Sales & Related
8 Sales & Related
9 Sales & Related
10 Sales & Related
11 Sales & Related
12 Sales & Related
13 Sales & Related
14 Sales & Related
15 Sales & Related
16 Sales & Related
17 Sales & Related
18 Sales & Related
19 Sales & Related
20 Sales & Related
21 Sales & Related
22 Sales & Related
23 Management
24 Management
25 Management
26 Management
27 Management

Record

Refresh Save Cancel Export data 200 200+ 200 row(s) fetched - 0.000s, on 2025-04-10 at 16:06:30

IST en Writable Smart Insert 43 : 1 : 1463 Sel: 0 | 0