

select \* from dataset\_1;

	AZ destination	AZ passanger	AZ weather	123 temperature
1	No Urgent Place	Alone	Sunny	
2	No Urgent Place	Friend(s)	Sunny	
3	No Urgent Place	Friend(s)	Sunny	
4	No Urgent Place	Friend(s)	Sunny	
5	No Urgent Place	Friend(s)	Sunny	
6	No Urgent Place	Friend(s)	Sunny	
7	No Urgent Place	Friend(s)	Sunny	
8	No Urgent Place	Kid(s)	Sunny	
9	No Urgent Place	Kid(s)	Sunny	
10	No Urgent Place	Kid(s)	Sunny	
11	No Urgent Place	Kid(s)	Sunny	
12	No Urgent Place	Kid(s)	Sunny	
13	No Urgent Place	Kid(s)	Sunny	
14	Home	Alone	Sunny	
15	Home	Alone	Sunny	
16	Home	Alone	Sunny	
17	Work	Alone	Sunny	
18	Work	Alone	Sunny	
19	Work	Alone	Sunny	
20	Work	Alone	Sunny	
21	Work	Alone	Sunny	
22	Work	Alone	Sunny	
23	No Urgent Place	Alone	Sunny	
24	No Urgent Place	Friend(s)	Sunny	
25	No Urgent Place	Friend(s)	Sunny	

SELECT weather,temperature FROM dataset\_1

	AZ weather	123 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

SELECT\*FROM dataset\_1 LIMIT 10

	AZ destination	AZ passanger	AZ weather	123 temperature
1	No Urgent Place	Alone	Sunny	55
2	No Urgent Place	Friend(s)	Sunny	80
3	No Urgent Place	Friend(s)	Sunny	80
4	No Urgent Place	Friend(s)	Sunny	80
5	No Urgent Place	Friend(s)	Sunny	80
6	No Urgent Place	Friend(s)	Sunny	80
7	No Urgent Place	Friend(s)	Sunny	55
8	No Urgent Place	Kid(s)	Sunny	80
9	No Urgent Place	Kid(s)	Sunny	80
10	No Urgent Place	Kid(s)	Sunny	80

SELECT DISTINCT passanger FROM dataset\_1;

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

SELECT \* FROM dataset\_1 WHERE destination = 'Home'

dataset\_1 1 dataset\_1 2 dataset\_1 3 dataset\_1 4 dataset\_1 5

SELECT \* FROM dataset\_1 WHERE c Enter a SQL expression to filter results (use Ctrl+S)

Grid Text Record

	A-Z destination	A-Z passanger	A-Z weather	123 tempe
1	Home	Alone	Sunny	
2	Home	Alone	Sunny	
3	Home	Alone	Sunny	
4	Home	Alone	Sunny	
5	Home	Alone	Sunny	
6	Home	Alone	Sunny	
7	Home	Alone	Sunny	
8	Home	Alone	Sunny	
9	Home	Alone	Sunny	
10	Home	Alone	Sunny	
11	Home	Alone	Sunny	
12	Home	Alone	Sunny	
13	Home	Alone	Sunny	
14	Home	Alone	Sunny	
15	Home	Alone	Sunny	
16	Home	Alone	Sunny	
17	Home	Alone	Sunny	
18	Home	Alone	Sunny	
19	Home	Alone	Sunny	
20	Home	Alone	Sunny	
21	Home	Alone	Sunny	
22	Home	Alone	Sunny	
23	Home	Alone	Sunny	
24	Home	Alone	Sunny	
25	Home	Alone	Sunny	

▶ ⚡ SELECT \*FROM dataset\_1 ORDER BY coupon;

▶ + 📄 🗃️ 🗃️

AI

dataset\_1 1 | dataset\_1 2 | dataset\_1 3 | dataset\_1 4 | dataset\_1 5 |

SELECT \*FROM dataset\_1 ORDER BY coupon; Enter a SQL expression to filter results (use Ctrl+Space)

Grid Text Record

	A-Z destination	A-Z passanger	A-Z weather	123 temperature
1	No Urgent Place	Kid(s)	Sunny	
2	Home	Alone	Sunny	
3	Work	Alone	Sunny	
4	No Urgent Place	Friend(s)	Sunny	
5	Home	Alone	Sunny	
6	Work	Alone	Sunny	
7	No Urgent Place	Friend(s)	Sunny	
8	Home	Alone	Sunny	
9	Work	Alone	Sunny	
10	No Urgent Place	Kid(s)	Sunny	
11	Home	Alone	Sunny	
12	Work	Alone	Sunny	
13	No Urgent Place	Friend(s)	Sunny	
14	Home	Alone	Sunny	
15	Work	Alone	Sunny	
16	No Urgent Place	Friend(s)	Sunny	
17	Home	Alone	Sunny	
18	Work	Alone	Sunny	
19	No Urgent Place	Kid(s)	Sunny	
20	Home	Alone	Sunny	
21	Work	Alone	Sunny	
22	No Urgent Place	Friend(s)	Sunny	
23	Home	Alone	Sunny	
24	Work	Alone	Sunny	

► □ SELECT destination **as** Destination **FROM** dataset\_1 |

► +

dataset\_1 1 dataset\_1 2 dataset\_1 3 dataset\_1 4 dataset\_1 5

Text  Enter a SQL expression to filter results (use `?`)

Grid	AZ 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

Record

SELECT occupation FROM dataset\_1 GROUP BY occupation

dataset\_1 1 | dataset\_1 2 | dataset\_1 3 | dataset\_1 4 | dataset\_1 5

SELECT occupation FROM dataset\_1 | Enter a SQL expression to filter results (use Ctrl+Shift+F)

Grid

Text

Record

	A-Z occupation
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

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

dataset\_1 1 dataset\_1 2 dataset\_1 3 dataset\_1 4 dataset\_1 5 dataset\_1 6

SELECT weather ,AVG(temperature) | Enter a SQL expression to filter results (use Ctrl+Space)

	A-Z weather	123 avg_temp
1	Rainy	55
2	Snowy	30
3	Sunny	68.9462707319

Value X  
Text ▾ Rainy

```
▶ | SELECT weather ,COUNT( temperature) AS count_temp FROM dataset_1 GROUP BY weather
```

dataset\_1 1 dataset\_1 2 dataset\_1 3 dataset\_1 4 dataset\_1 5 dataset\_1 6

SELECT weather ,COUNT( temperat | Enter a SQL expression to filter results (use Ctrl+Space)

	A-Z weather	123 count_temp
1	Rainy	1,210
2	Snowy	1,405
3	Sunny	10,069

Value X  
Text ▾ Rainy

```
▶ | ⏺ SELECT weather ,COUNT(DISTINCT temperature) AS count_distinct_temp FROM dataset_1 GROUP BY weather
```

dataset\_1 1 dataset\_1 2 dataset\_1 3 dataset\_1 4 dataset\_1 5 dataset\_1 6 dataset\_1 7

SELECT weather ,COUNT(DISTINCT | Enter a SQL expression to filter results (use Ctrl+Space)

	A-Z weather	123 count_distinct_temp
1	Rainy	1
2	Snowy	1
3	Sunny	3

Value X  
Text ▾ Rainy

`SELECT weather ,SUM(temperature) AS sum_temp FROM dataset_1 GROUP BY weather`

dataset\_1 1 dataset\_1 2 dataset\_1 3 dataset\_1 4 dataset\_1 5 dataset\_1 6

SELECT weather ,SUM(temperature) Enter a SQL expression to filter results (use Ctrl+Space)

	A-Z weather	123 sum_temp
1	Rainy	66,550
2	Snowy	42,150
3	Sunny	694,220

Value  
Text Rainy

`SELECT weather ,MIN(temperature) AS min_temp FROM dataset_1 GROUP BY weather`

dataset\_1 1 dataset\_1 2 dataset\_1 3 dataset\_1 4 dataset\_1 5 dataset\_1 6

SELECT weather ,MIN(temperature) Enter a SQL expression to filter results (use Ctrl+Space)

	A-Z weather	123 min_temp
1	Rainy	55
2	Snowy	30
3	Sunny	30

Value  
Text Rainy

`SELECT weather ,MAX(temperature) AS max_temp FROM dataset_1 GROUP BY weather`

dataset\_1 1 dataset\_1 2 dataset\_1 3 dataset\_1 4 dataset\_1 5 dataset\_1 6

SELECT weather ,MAX(temperature) Enter a SQL expression to filter results (use Ctrl+Space)

	A-Z weather	123 max_temp
1	Rainy	55
2	Snowy	30
3	Sunny	80

Value  
Text Rainy

The screenshot shows a data visualization interface with a toolbar at the top featuring icons for back, forward, search, and other operations. Below the toolbar is a navigation bar with tabs labeled dataset\_1 1 through dataset\_1 6. The main area contains a search bar with the placeholder "Enter a SQL expression to filter results (use Ctrl+Space)". A table view is displayed, showing a single row with the number 1 and the occupation "Student". To the right of the table is a panel titled "Value" containing the text "Student". A tooltip at the bottom provides information about the column type and a read-only warning.

	AZ occupation
1	Student

Column: weather VARCHAR  
Read-only: No valid row identifier found

Value  
Student

The screenshot shows a data visualization interface with a top navigation bar containing tabs for 'dataset\_1 1' through 'dataset\_1 6' and 'table\_to\_union 7'. The main area features a query editor with the following SQL code:

```
SELECT DISTINCT destination FROM(SELECT * FROM dataset_1 UNION SELECT * FROM table_to_union)
```

Below the query editor is a search bar with the placeholder 'Enter a SQL expression to filter results (use Ctrl+Space)'. To the right of the search bar are several icons for filtering and sorting.

On the left side, there are three vertical tabs: 'Grid' (selected), 'Text', and 'Table'. The 'Grid' tab displays a table with four rows and one column. The first row is selected and contains the value 'Home'. The other rows contain 'No Urgent Place', 'UNION', and 'Work' respectively. The table has a header row with a sorting icon and a column header 'destination'.

To the right of the grid, a floating panel titled 'Value' shows the selected value 'Home' under the 'Text' tab.

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 dataset\_1 2 dataset\_1 3 dataset\_1 4 dataset\_1 5 dataset\_1 6 dataset

SELECT a.destination,a.time,b.part\_of\_day Enter a SQL expression to filter results (use Ctrl+Space)

	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

Value X  
Text ▾  ▾  
No Urgent Place

SELECT destination ,passanger FROM(SELECT\*FROM dataset\_1 WHERE passanger = 'Alone')

dataset\_1 1 dataset\_1 2 dataset\_1 3 dataset\_1 4 dataset\_1 5 dataset\_1 6 dataset\_1 7

SELECT destination ,passanger FRO Enter a SQL expression to filter results (use Ctrl+Space)

	AZ destination	AZ 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

Value X  
Text ▾  ▾  
No Urgent Pla

► | SELECT \* FROM dataset\_1 WHERE weather LIKE 'Sun%'

+ |

AI |

dataset\_1 1 | dataset\_1 2 | dataset\_1 3 | dataset\_1 4 | dataset\_1 5 |

SELECT \* FROM dataset\_1 WHERE | Enter a SQL expression to filter results (use Ctrl+Space)

Grid	AZ destination	AZ passanger	AZ weather	123 temperature
Text	1 No Urgent Place	Alone	Sunny	
	2 No Urgent Place	Friend(s)	Sunny	
	3 No Urgent Place	Friend(s)	Sunny	
	4 No Urgent Place	Friend(s)	Sunny	
	5 No Urgent Place	Friend(s)	Sunny	
	6 No Urgent Place	Friend(s)	Sunny	
	7 No Urgent Place	Friend(s)	Sunny	
	8 No Urgent Place	Kid(s)	Sunny	
	9 No Urgent Place	Kid(s)	Sunny	
	10 No Urgent Place	Kid(s)	Sunny	
	11 No Urgent Place	Kid(s)	Sunny	
	12 No Urgent Place	Kid(s)	Sunny	
	13 No Urgent Place	Kid(s)	Sunny	
	14 Home	Alone	Sunny	
	15 Home	Alone	Sunny	
	16 Home	Alone	Sunny	
	17 Work	Alone	Sunny	
	18 Work	Alone	Sunny	
	19 Work	Alone	Sunny	
	20 Work	Alone	Sunny	
	21 Work	Alone	Sunny	
	22 Work	Alone	Sunny	
	23 No Urgent Place	Alone	Sunny	
	24 No Urgent Place	Friend(s)	Sunny	
	25 No Urgent Place	Friend(s)	Sunny	
Record	...	...	...	...

```
▶ | SELECT DISTINCT temperature FROM dataset_1 WHERE temperature BETWEEN 29 AND 75|  
+  
SQL  
Table  
Text  
AI  
dataset_1 1 | dataset_1 2 | dataset_1 3 | dataset_1 4 | dataset_1 5 | dataset_1 6 |  
SELECT DISTINCT temperature FRC | Enter a SQL expression to filter results (use Ctrl+Space)  


|   | temperature |
|---|-------------|
| 1 | 55          |
| 2 | 30          |



Value X  
55


```

The screenshot shows a data visualization tool interface with the following components:

- Top Bar:** Displays a SQL query: `SELECT occupation FROM dataset_1 WHERE occupation IN('Sales & Related', 'Management')`.
- Dataset List:** Shows tabs for `dataset_1 1`, `dataset_1 2`, `dataset_1 3`, `dataset_1 4`, `dataset_1 5`, `dataset_1 6`, and `dataset_1`.
- Search Bar:** Contains the placeholder text "Enter a SQL expression to filter results (use Ctrl+Space)".
- Left Sidebar:** Features icons for Grid, Text, and Record, with "Text" currently selected.
- Data Grid:** A table with columns "Record" and "Text". The "Text" column contains the following data:

Record	Text
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
- Right Sidebar:** Displays a preview pane with "Value X" and "Text" sections, showing the value "Sales & Relate".
- Bottom Navigation:** Includes "Refresh", "Save", "Cancel", and "Export data" buttons, along with a status bar showing "200+".