

Sales Dataset

1. Show the list of my sales customers.

The screenshot shows a database management interface. On the left, a 'Navigator' pane displays a tree structure of schemas. The 'sales' schema is expanded, showing tables: customers, date, markets, products, and transactions. Below this, the 'Information' pane shows details for the 'customers' table, including its columns and data types.

The main window displays a SQL query in a text editor:

```
SELECT * FROM sales.customers;
```

Below the query editor, a 'Result Grid' shows the results of the query. The grid has three columns: customer_code, customer_name, and customer_type. The results are listed in a table format.

customer_code	customer_name	customer_type
Cus001	Surge Stores	Brick & Mortar
Cus002	Nomad Stores	Brick & Mortar
Cus003	Excel Stores	Brick & Mortar
Cus004	Surface Stores	Brick & Mortar
Cus005	Premium Stores	Brick & Mortar
Cus006	Electricalsara Stores	Brick & Mortar
Cus007	Info Stores	Brick & Mortar
Cus008	Acclaimed Stores	Brick & Mortar
Cus009	Electricalsquipo Stores	Brick & Mortar
Cus010	Atlas Stores	Brick & Mortar
Cus011	Flawless Stores	Brick & Mortar
Cus012	Integration Stores	Brick & Mortar
Cus013	Unity Stores	Brick & Mortar
Cus014	Forward Stores	Brick & Mortar
Cus015	Electricalsbea Stores	Brick & Mortar
Cus016	Logic Stores	Brick & Mortar
Cus017	Epic Stores	Brick & Mortar

2. How many Sales Customers do I have?

usregionalsales city actor actor actor

Limit to 1000 rows

```
1 • SELECT * FROM sales.customers;  
2 • SELECT count(*) FROM sales.customers;
```

Result Grid

count(*)
38

chemas

3. I want to see all the transaction where my sales amount is greater than 2000Rs.

salescityactoractoractornew_table - TableAdministration - Data Exportsys_config

Limit to 1000 rows

1 • SELECT * FROM sales.transactions;

2 • SELECT * FROM sales.transactions where sales_amount>2000;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Fetch rows:

	product_code	customer_code	market_code	order_date	sales_qty	sales_amount	currency
▶	Prod001	Cus001	Mark001	2017-10-10	100	41241	INR
	Prod002	Cus004	Mark003	2018-06-18	6	7176	INR
	Prod003	Cus005	Mark004	2017-11-23	39	21412	INR
	Prod003	Cus005	Mark004	2017-11-27	35	19213	INR
	Prod003	Cus005	Mark004	2017-11-28	310	170185	INR
	Prod003	Cus005	Mark004	2017-11-29	184	101194	INR
	Prod003	Cus005	Mark004	2017-11-30	35	19213	INR
	Prod004	Cus005	Mark004	2017-11-29	17	9426	INR
	Prod005	Cus005	Mark004	2018-08-07	5	3093	INR
	Prod003	Cus006	Mark004	2017-12-04	58	30306	INR
	Prod005	Cus006	Mark004	2018-06-29	38	52319	INR
	Prod005	Cus006	Mark004	2018-07-02	93	126296	INR
	Prod005	Cus006	Mark004	2018-07-03	79	107500	INR
	Prod005	Cus006	Mark004	2018-07-06	3	3574	INR
	Prod005	Cus006	Mark004	2019-06-07	20	23403	INR
	Prod005	Cus006	Mark004	2019-07-29	81	76329	INR
	Prod005	Cus006	Mark004	2019-08-01	5	4542	INR
	Prod005	Cus006	Mark004	2019-09-19	18	16579	INR
	Prod005	Cus006	Mark004	2019-09-27	90	105301	INR

transactions 2 ×

Read Only

4. I want to see all my transactions where my sales amount is less than 2000 Rs.

The screenshot shows a database management interface with a menu bar (File, Database, Server, Tools, Scripting, Help) and a toolbar. The main window displays a SQL query editor with two queries:

```
1 • SELECT * FROM sales.transactions;  
2 • SELECT * FROM sales.transactions where sales_amount<2000;
```

Below the query editor, the 'Result Grid' is visible, showing a table with the following data:

product_code	customer_code	market_code	order_date	sales_qty	sales_amount	currency
Prod001	Cus002	Mark002	2018-05-08	3	-1	INR
Prod002	Cus003	Mark003	2018-04-06	1	875	INR
Prod002	Cus003	Mark003	2018-04-11	1	583	INR
Prod003	Cus005	Mark004	2017-11-20	59	500	USD
Prod003	Cus005	Mark004	2017-11-22	36	250	USD
Prod004	Cus005	Mark004	2017-12-19	1	218	INR
Prod005	Cus006	Mark004	2018-07-04	1	273	INR
Prod005	Cus006	Mark004	2018-07-13	1	273	INR
Prod004	Cus007	Mark004	2017-10-09	1	185	INR
Prod004	Cus007	Mark004	2017-10-13	1	556	INR
Prod004	Cus007	Mark004	2017-10-27	1	551	INR
Prod004	Cus007	Mark004	2017-11-03	1	167	INR
Prod004	Cus007	Mark004	2017-11-06	1	333	INR
Prod004	Cus007	Mark004	2017-11-10	1	500	INR
Prod004	Cus007	Mark004	2017-11-16	1	333	INR

On the right side of the interface, there is a vertical toolbar with buttons for 'Result Grid', 'Form Editor', 'Field Types', and 'Query Stats'. A sidebar on the far right contains text: 'Auto', 'disab', 'mar', 'curr', 'to'.

5. I would like to know how many total transactions?

The screenshot shows a database query tool interface. The top toolbar includes icons for file operations, search, and execution. Below the toolbar, a list of tables is visible: sales, city, actor, actor, actor, new_table - Table, and Administration - Data. The main query editor contains four SQL statements:

- 1 • `SELECT * FROM sales.transactions;`
- 2 • `SELECT * FROM sales.transactions where sales_amount>2000;`
- 3 • `SELECT * FROM sales.transactions where sales_amount<2000;`
- 4 • `SELECT count(*) FROM sales.transactions;`

The fourth query is selected and highlighted. Below the editor, the 'Result Grid' tab is active, showing the results of the selected query:

count(*)
150283

Additional controls include a 'Filter Rows' input field, an 'Export' button, and a 'Wrap Cell Content' checkbox.

There are about 150283 Sales

6. I want to see the places of Sales market in Central Zone.

The screenshot shows a database management interface with a toolbar at the top containing icons for file operations, search, and execution. Below the toolbar, a tab bar shows several open tabs: 'actor', 'new_table - Table', 'Administration - Data Export', 'sys_config', 'customers', and 'tr'. The 'new_table - Table' tab is active, displaying two SQL queries in a list:

- 1 • `SELECT * FROM sales.markets;`
- 2 • `SELECT * FROM sales.markets WHERE zone = "Central";`

The second query is selected and highlighted. Below the queries, there is a 'Result Grid' section. It includes a 'Filter Rows:' input field and buttons for 'Edit' and 'Export/Import'. The result grid displays the following data:

	markets_code	markets_name	zone
▶	Mark002	Mumbai	Central
	Mark007	Bhopal	Central
	Mark011	Nagpur	Central
	Mark013	Bhopal	Central
*	NULL	NULL	NULL

7. I wanted to see the Sales Quantity which exceeds 100 and I also visualized the Sales Quantity which exceeded 200 with a limit of 5 records.

Database Server Tools Scripting Help

new_table - Table Administration - Data Export sys_config customers transactions markets transad

Limit to 1000 rows

```
1 • SELECT * FROM sales.transactions;  
2 • SELECT * FROM sales.transactions Where sales_qty > 100;  
3 • SELECT * FROM sales.transactions Where sales_qty > 200 limit 5;
```

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

	product_code	customer_code	market_code	order_date	sales_qty	sales_amount	currency
▶	Prod003	Cus005	Mark004	2017-11-28	310	170185	INR
	Prod013	Cus001	Mark001	2017-10-10	240	143560	INR
	Prod003	Cus005	Mark004	2017-11-28	310	170185	INR
	Prod013	Cus001	Mark001	2017-10-10	240	143560	INR
	Prod013	Cus007	Mark004	2018-02-06	208	77931	INR

8. Noticed there are sales happened in USD

Connection X

File View Query Database Server Tools Scripting Help

new_table - Table Administration - Data Export sys_config customers transactions markets transactions

Limit to 1000 rows

```
1 • SELECT * FROM sales.transactions;
2 • SELECT * FROM sales.transactions Where sales_qty > 100;
3 • SELECT * FROM sales.transactions Where sales_qty > 200 limit 5;
4 • SELECT * FROM sales.transactions Where currency = "USD";
```

Result Grid

	product_code	customer_code	market_code	order_date	sales_qty	sales_amount	currency
▶	Prod003	Cus005	Mark004	2017-11-20	59	500	USD
	Prod003	Cus005	Mark004	2017-11-22	36	250	USD

Schemas

9. I wanted to see all the Sales happened in the year 2020

Administration - Data Export sys_config customers transactions markets transact

Limit to 1000 rows

```
1 • SELECT * FROM sales.date;
2 • SELECT * FROM sales.date WHERE year=2020;
```

Result Grid Filter Rows: Edit: Export/Import: Wrap

	date	cy_date	year	month_name	date_yy_mmm
▶	2020-01-01	2020-01-01	2020	January	20-Jan
	2020-01-02	2020-01-01	2020	January	20-Jan
	2020-01-03	2020-01-01	2020	January	20-Jan
	2020-01-04	2020-01-01	2020	January	20-Jan
	2020-01-05	2020-01-01	2020	January	20-Jan
	2020-01-06	2020-01-01	2020	January	20-Jan
	2020-01-07	2020-01-01	2020	January	20-Jan
	2020-01-08	2020-01-01	2020	January	20-Jan
	2020-01-09	2020-01-01	2020	January	20-Jan
	2020-01-10	2020-01-01	2020	January	20-Jan
	2020-01-11	2020-01-01	2020	January	20-Jan
	2020-01-12	2020-01-01	2020	January	20-Jan

10. I wanted to see total number of sales records happened in 2020

ry Database Server Tools Scripting Help

Administration - Data Export sys_config customers transactions markets transaction

Limit to 1000 rows

1 • SELECT * FROM sales.date;

2 • SELECT count(*) FROM sales.date WHERE year=2020;

<

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	count(*)
▶	182