**1.Extracting Year,Month using Group and order by Year,Month**

SELECT

strftime('%Y', "Order Date") AS order\_year,

strftime('%m', "Order Date") AS order\_month,

SUM(Sales) AS revenue,

COUNT(DISTINCT "Order ID") AS volume

FROM

Sales1\_dataset

WHERE

strftime('%Y-%m-%d', "Order Date") BETWEEN '2014-01-01' AND '2015-12-31'

GROUP BY

order\_year,

order\_month

ORDER BY

order\_year,

order\_month;

**Output:**

|  |  |  |  |
| --- | --- | --- | --- |
| **order\_year** | **order\_month** | **revenue** | **volume** |
| 2014 | 01 | 241268.55566 | 450 |
| 2014 | 02 | 184837.35556 | 385 |
| 2014 | 03 | 263100.77262 | 530 |
| 2014 | 04 | 242771.8613 | 523 |
| 2014 | 05 | 288401.04614 | 667 |
| 2014 | 06 | 401814.0631 | 899 |
| 2014 | 07 | 258705.68048 | 540 |
| 2014 | 08 | 456619.94236 | 843 |
| 2014 | 09 | 481157.2437 | 1017 |
| 2014 | 10 | 422766.62916 | 810 |
| 2014 | 11 | 555279.027 | 1077 |
| 2014 | 12 | 503143.69348 | 1093 |

**2.Using SUM()**

SELECT

SUM("Sales") AS total\_revenue

FROM

Sales1\_dataset;

**Output:**

|  |
| --- |
| **total\_revenue** |
| 12642501.90988 |

**3.Using Distinct()**

SELECT

COUNT(DISTINCT "Order ID") AS volume

FROM

Sales\_dataset;

**Output:**

|  |
| --- |
| **volume** |
| 25035 |

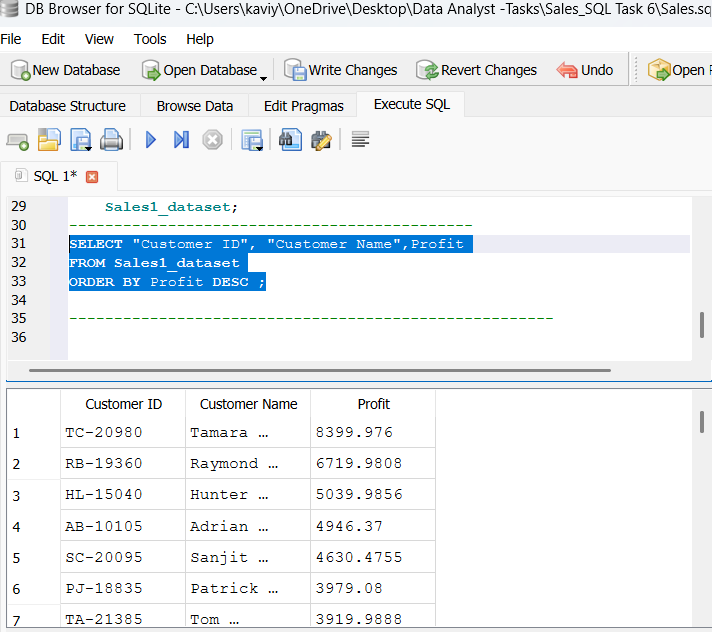
**4. Using Order by()**

SELECT "Customer ID", "Customer Name",Profit

FROM Sales1\_dataset

ORDER BY Profit DESC ;

**Output:**

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