POSTGRESQL REPORT FILE

---TOTAL SALES
SELECT SUM(SALES) AS TOTAL_SALES
FROM SALES

	total_sales numeric 🔒
1	10032628.85

---TOTAL CUSTOMERS
SELECT COUNT(*) AS TOTAL_CUSTOMER
FROM SALES

	total_customer bigint 🔒
1	2823

---AVG ORDER NUMBERS
SELECT AVG(ORDERLINENUMBER) AS AVG_ORDER
FROM SALES

	avg_order numeric 🔒
1	6.4661707403471484

---MONTHLY SALES
SELECT TO_CHAR(ORDERDATE, 'MM-YYYY') AS MONTHLY_SALE,
SUM(SALES)AS SALES
FROM SALES
GROUP BY MONTHLY_SALE
ORDER BY MONTHLY_SALE

monthly_sale text	sales numeric
1	01-2003	129753.60
2	01-2004	316577.42
3	01-2005	339543.42
4	02-2003	140836.19
5	02-2004	311419.53
6	02-2005	358186.18
7	03-2003	174504.90
8	03-2004	205733.73
9	03-2005	374262.76

---TOP 10 CITYS HIGHEST SALES
SELECT CITY,
SUM(SALES) AS SALES
FROM SALES
GROUP BY CITY,SALES
ORDER BY SALES DESC
LIMIT 10

	city character varying (50)	sales numeric
1	San Jose	14082.8
2	Nashua	12536.5
3	Madrid	12001
4	Madrid	11887.8
5	Liverpool	11886.6
6	Strasbourg	11739.7
7	San Rafael	11623.7
8	San Francisco	11336.7
9	NYC	11279.2
10	Singapore	10993.5

---TOP 10 COUSTOME HIGHEST SALES

SELECT CUSTOMERNAME,
SUM(SALES) AS SALES

FROM SALES
GROUP BY CUSTOMERNAME,SALES
ORDER BY SALES DESC
LIMIT 10

	customername character varying (50) 🔒	sales numeric 🔒
1	The Sharp Gifts Wareho...	14082.8
2	Online Diecast Creations...	12536.5
3	Euro Shopping Channel	12001
4	Euro Shopping Channel	11887.8
5	UK Collectables, Ltd.	11886.6
6	Mini Caravy	11739.7
7	Mini Gifts Distributors Ltd.	11623.7
8	Mini Wheels Co.	11336.7
9	Muscle Machine Inc	11279.2
10	Dragon Souveniers, Ltd.	10993.5

---ORDER STATUS & ORDERS_COUNT

SELECT STATUS, COUNT(STATUS) AS ORDERS_COUNT
FROM SALES
WHERE STATUS = 'Shipped'
GROUP BY STATUS

	status character varying (65) 🔒	orders_count bigint 🔒
1	Shipped	2617

---STATUS AND ORDERS
SELECT STATUS, SUM(SALES) AS SALES, COUNT(STATUS) AS COUNT_STATUS
FROM SALES
GROUP BY STATUS
ORDER BY SALES DESC

status character varying (65)	sales numeric	count_status bigint
1	Shipped	9291501.08	2617
2	Cancelled	194487.48	60
3	On Hold	178979.19	44
4	Resolved	150718.28	47
5	In Process	144729.96	41
6	Disputed	72212.86	14