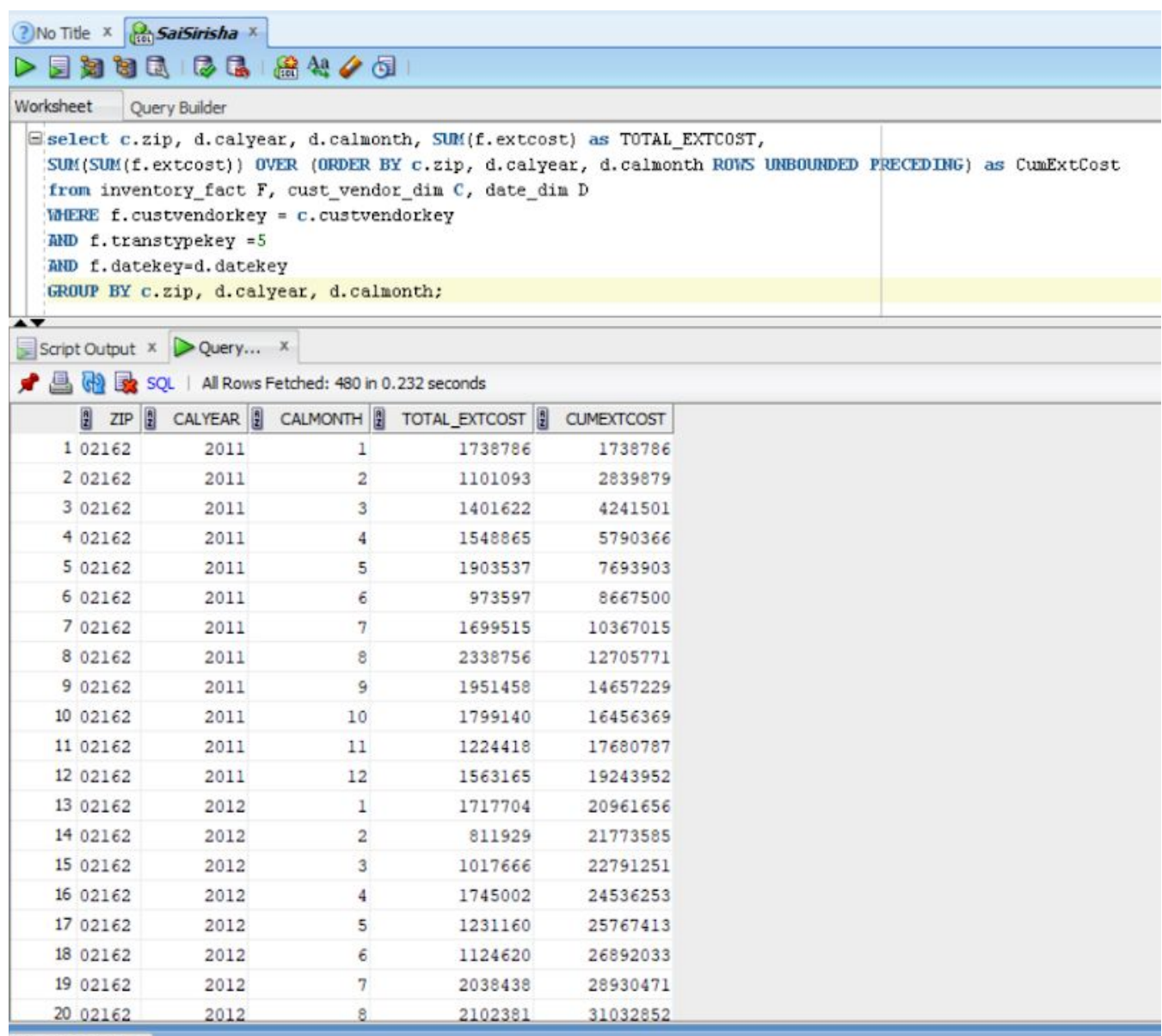


QUERY 4

```
select c.zip, d.calyear, d.calmonth, SUM(f.extcost) as TOTAL_EXTCOST, SUM(SUM(f.extcost))
OVER (ORDER BY c.zip, d.calyear, d.calmonth ROWS UNBOUNDED PRECEDING) as CumExtCost
from inventory_fact F, cust_vendor_dim C, date_dim D
WHERE f.custvendorkey = c.custvendorkey
AND f.transtypekey =5
AND f.datekey=d.datekey
GROUP BY c.zip, d.calyear, d.calmonth;
```



Script Output x Query... x

SQL | All Rows Fetched: 480 in 0.232 seconds

	ZIP	CALYEAR	CALMONTH	TOTAL_EXTCOST	CUMEXTCOST
1	02162	2011	1	1738786	1738786
2	02162	2011	2	1101093	2839879
3	02162	2011	3	1401622	4241501
4	02162	2011	4	1548865	5790366
5	02162	2011	5	1903537	7693903
6	02162	2011	6	973597	8667500
7	02162	2011	7	1699515	10367015
8	02162	2011	8	2338756	12705771
9	02162	2011	9	1951458	14657229
10	02162	2011	10	1799140	16456369
11	02162	2011	11	1224418	17680787
12	02162	2011	12	1563165	19243952
13	02162	2012	1	1717704	20961656
14	02162	2012	2	811929	21773585
15	02162	2012	3	1017666	22791251
16	02162	2012	4	1745002	24536253
17	02162	2012	5	1231160	25767413
18	02162	2012	6	1124620	26892033
19	02162	2012	7	2038438	28930471
20	02162	2012	8	2102381	31032852