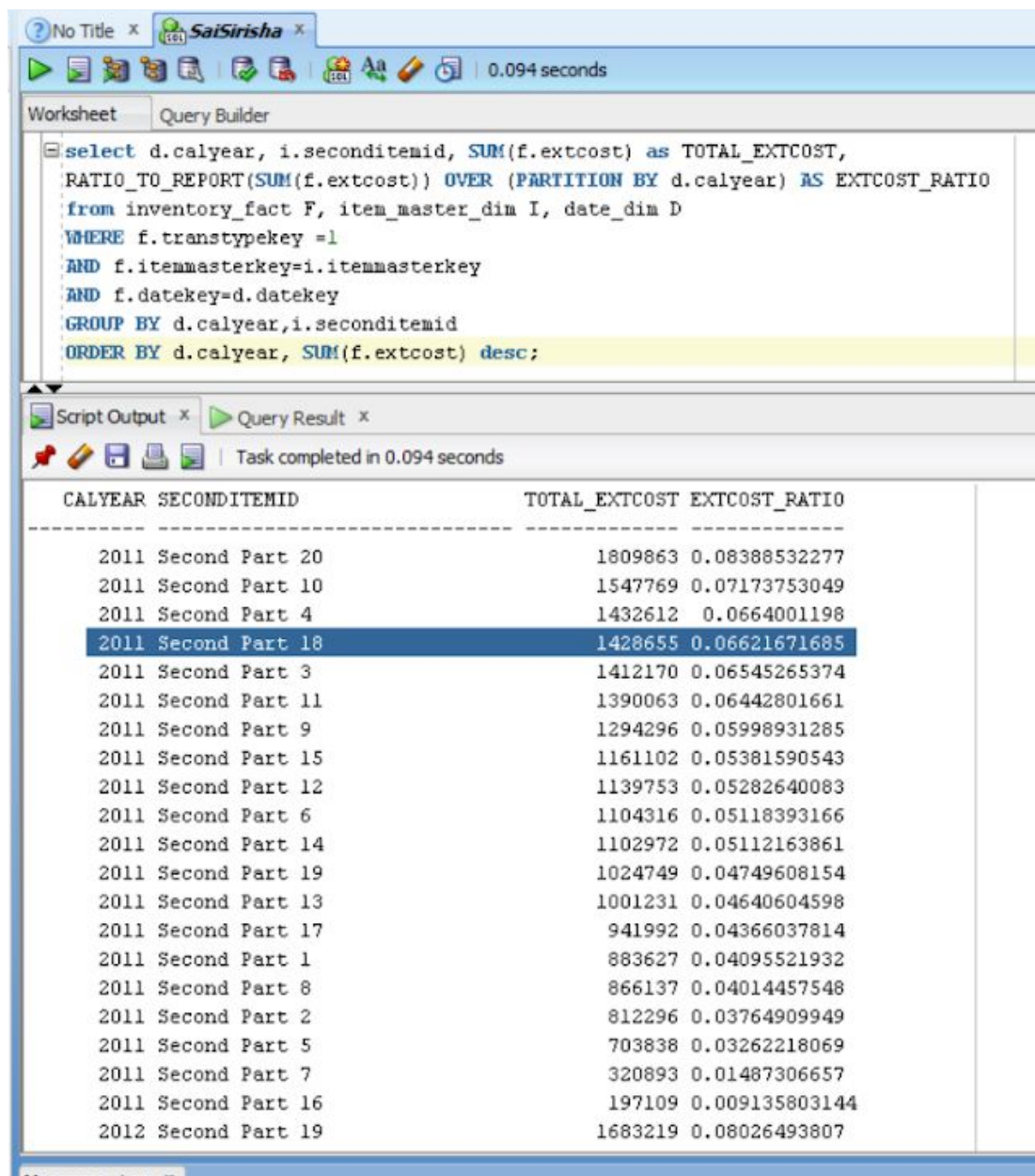


QUERY 7

```
select d.calyear, i.seconditemid, SUM(f.extcost) as TOTAL_EXTCOST,  
RATIO_TO_REPORT(SUM(f.extcost)) OVER (PARTITION BY d.calyear) AS EXTCOST_RATIO  
from inventory_fact F, item_master_dim I, date_dim D  
WHERE f.transtypekey =1  
AND f.itemmasterkey=i.itemmasterkey  
AND f.datekey=d.datekey  
GROUP BY d.calyear,i.seconditemid  
ORDER BY d.calyear, SUM(f.extcost) desc;
```



The screenshot shows a SQL query execution interface. The top toolbar includes icons for running the query, saving, and other functions, along with a timer showing 0.094 seconds. The main window displays the SQL query, which is highlighted in yellow. Below the query, the 'Script Output' and 'Query Result' tabs are visible. The 'Query Result' tab shows the output of the query, which is a table with four columns: CALYEAR, SECONDDITEMID, TOTAL_EXTCOST, and EXTCOST_RATIO. The table contains 25 rows of data, with the row for '2011 Second Part 18' highlighted in blue.

CALYEAR	SECONDDITEMID	TOTAL_EXTCOST	EXTCOST_RATIO
2011	Second Part 20	1809863	0.08388532277
2011	Second Part 10	1547769	0.07173753049
2011	Second Part 4	1432612	0.0664001198
2011	Second Part 18	1428655	0.06621671685
2011	Second Part 3	1412170	0.06545265374
2011	Second Part 11	1390063	0.06442801661
2011	Second Part 9	1294296	0.05998931285
2011	Second Part 15	1161102	0.05381590543
2011	Second Part 12	1139753	0.05282640083
2011	Second Part 6	1104316	0.05118393166
2011	Second Part 14	1102972	0.05112163861
2011	Second Part 19	1024749	0.04749608154
2011	Second Part 13	1001231	0.04640604598
2011	Second Part 17	941992	0.04366037814
2011	Second Part 1	883627	0.04095521932
2011	Second Part 8	866137	0.04014457548
2011	Second Part 2	812296	0.03764909949
2011	Second Part 5	703838	0.03262218069
2011	Second Part 7	320893	0.01487306657
2011	Second Part 16	197109	0.009135803144
2012	Second Part 19	1683219	0.08026493807