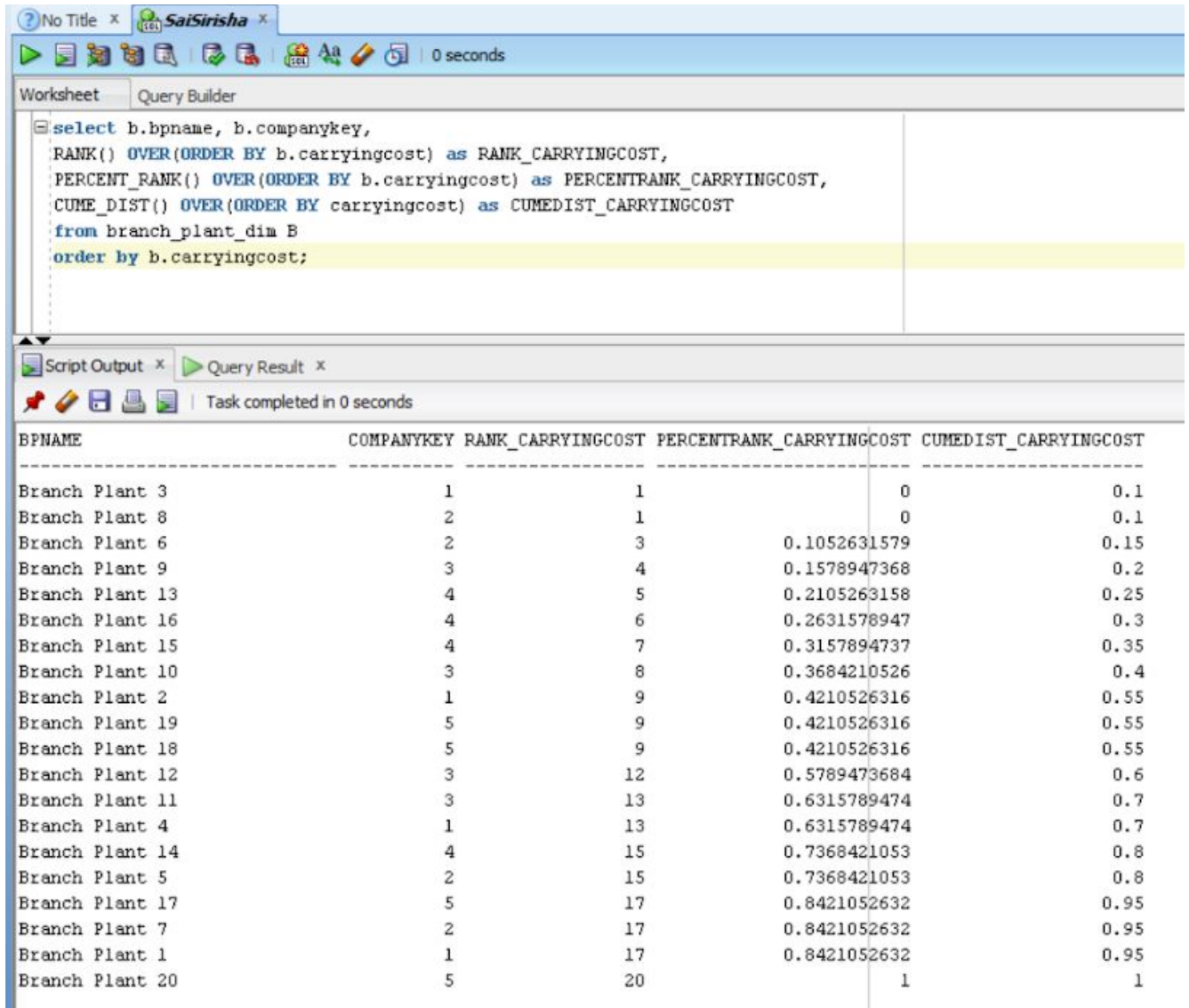


QUERY 8

```
select b.bpname, b.companykey,  
RANK() OVER(ORDER BY b.carryingcost) as RANK_CARRYINGCOST,  
PERCENT_RANK() OVER(ORDER BY b.carryingcost) as PERCENTRANK_CARRYINGCOST,  
CUME_DIST() OVER(ORDER BY carryingcost) as CUMEDIST_CARRYINGCOST  
from branch_plant_dim B  
order by b.carryingcost;
```



The screenshot shows a query execution tool interface. At the top, there's a toolbar with icons for running, saving, and other functions. Below the toolbar, the 'Query Builder' tab is active, displaying the SQL query. The 'Script Output' and 'Query Result' tabs are also visible. The 'Query Result' tab shows the output of the query, which is a table with five columns: BPNAME, COMPANYKEY, RANK_CARRYINGCOST, PERCENTRANK_CARRYINGCOST, and CUMEDIST_CARRYINGCOST. The results are sorted by RANK_CARRYINGCOST in ascending order.

BPNAME	COMPANYKEY	RANK_CARRYINGCOST	PERCENTRANK_CARRYINGCOST	CUMEDIST_CARRYINGCOST
Branch Plant 3	1	1	0	0.1
Branch Plant 8	2	1	0	0.1
Branch Plant 6	2	3	0.1052631579	0.15
Branch Plant 9	3	4	0.1578947368	0.2
Branch Plant 13	4	5	0.2105263158	0.25
Branch Plant 16	4	6	0.2631578947	0.3
Branch Plant 15	4	7	0.3157894737	0.35
Branch Plant 10	3	8	0.3684210526	0.4
Branch Plant 2	1	9	0.4210526316	0.55
Branch Plant 19	5	9	0.4210526316	0.55
Branch Plant 18	5	9	0.4210526316	0.55
Branch Plant 12	3	12	0.5789473684	0.6
Branch Plant 11	3	13	0.6315789474	0.7
Branch Plant 4	1	13	0.6315789474	0.7
Branch Plant 14	4	15	0.7368421053	0.8
Branch Plant 5	2	15	0.7368421053	0.8
Branch Plant 17	5	17	0.8421052632	0.95
Branch Plant 7	2	17	0.8421052632	0.95
Branch Plant 1	1	17	0.8421052632	0.95
Branch Plant 20	5	20	1	1