

Query 8

```
SELECT BPName,CompanyKey,CarryingCost,
RANK() OVER (ORDER BY CarryingCost) As RankCarryingCost,
PERCENT_RANK()
OVER (ORDER BY CarryingCost) As PercentRankCarryingCost,
CUME_DIST()
OVER (ORDER BY CarryingCost) As CumDistCarryingCost
FROM branch_plant_dim;
```

BPNAME	COMPANYKEY	CARRYINGCOST	RANKCARRYINGCOST	PERCENTRANKCARRYINGCOST	CUMDISTCARRYINGCOST
Branch Plant 3	1	0	1	0	
.1					
Branch Plant 8	2	0	1	0	
.1					
Branch Plant 6	2	.01	3	1.1E-01	
.15					
Branch Plant 9	3	.03	4	1.6E-01	
.2					
Branch Plant 13	4	.05	5	2.1E-01	
.25					
Branch Plant 16	4	.08	6	2.6E-01	
.3					
Branch Plant 15	4	.1	7	3.2E-01	
.35					
Branch Plant 10	3	.11	8	3.7E-01	
.4					
Branch Plant 2	1	.14	9	4.2E-01	
.55					
Branch Plant 19	5	.14	9	4.2E-01	
.55					
Branch Plant 18	5	.14	9	4.2E-01	
.55					

BPNAME	COMPANYKEY	CARRYINGCOST	RANKCARRYINGCOST	PERCENTRANKCARRYINGCOST	CUMDISTCARRYINGCOST
Branch Plant 12	3	.16	12	5.8E-01	
.6					
Branch Plant 11	3	.17	13	6.3E-01	
.7					

Branch Plant 4 .7	1	.17	13	6.3E-01
Branch Plant 14 .8	4	.18	15	7.4E-01
Branch Plant 5 .8	2	.18	15	7.4E-01
Branch Plant 17 .95	5	.21	17	8.4E-01
Branch Plant 7 .95	2	.21	17	8.4E-01
Branch Plant 1 .95	1	.21	17	8.4E-01
Branch Plant 20 1	5	.23	20	1

20 rows selected

The screenshot shows the Oracle SQL Developer interface. The 'Query Builder' window displays the following SQL query:

```
SELECT BPName, CompanyKey, CarryingCost,
RANK() OVER (ORDER BY CarryingCost) As RankCarryingCost,
PERCENT_RANK()
OVER (ORDER BY CarryingCost) As PercentRankCarryingCost,
CUME_DIST()
OVER (ORDER BY CarryingCost) As CumDistCarryingCost
FROM branch_plant_dim;
```

The 'Script Output' window shows the results of the query, indicating that 20 rows were selected. The results are displayed in a table with the following columns: BPNAME, COMPANYKEY, CARRYINGCOST, RANKCARRYINGCOST, PERCENTRANKCARRYINGCOST, and CUMDISTCARRYINGCOST. The data is sorted by CarryingCost in descending order.

BPNAME	COMPANYKEY	CARRYINGCOST	RANKCARRYINGCOST	PERCENTRANKCARRYINGCOST	CUMDISTCARRYINGCOST
Branch Plant 12	3	.16	12	5.8E-01	
Branch Plant 11	3	.17	13	6.3E-01	
Branch Plant 4	1	.17	13	6.3E-01	
Branch Plant 14	4	.18	15	7.4E-01	
Branch Plant 5	2	.18	15	7.4E-01	
Branch Plant 17	5	.21	17	8.4E-01	
Branch Plant 7	2	.21	17	8.4E-01	
Branch Plant 1	1	.21	17	8.4E-01	
Branch Plant 20	5	.23	20	1	