

Using Oracle 11g

--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 |
|--------------------|------------|--------------|------------------|--|---------------------|
| 1 Branch Plant 3 | 1 | 0 | 1 | 0 | 0.1 |
| 2 Branch Plant 8 | 2 | 0 | 1 | 0 | 0.1 |
| 3 Branch Plant 6 | 2 | 0.01 | 3 | 0.1052631578947368421052631578947368421053 | 0.15 |
| 4 Branch Plant 9 | 3 | 0.03 | 4 | 0.1578947368421052631578947368421052631579 | 0.2 |
| 5 Branch Plant 13 | 4 | 0.05 | 5 | 0.2105263157894736842105263157894736842105 | 0.25 |
| 6 Branch Plant 16 | 4 | 0.08 | 6 | 0.2631578947368421052631578947368421052632 | 0.3 |
| 7 Branch Plant 15 | 4 | 0.1 | 7 | 0.3157894736842105263157894736842105263158 | 0.35 |
| 8 Branch Plant 10 | 3 | 0.11 | 8 | 0.3684210526315789473684210526315789473684 | 0.4 |
| 9 Branch Plant 2 | 1 | 0.14 | 9 | 0.4210526315789473684210526315789473684211 | 0.55 |
| 10 Branch Plant 19 | 5 | 0.14 | 9 | 0.4210526315789473684210526315789473684211 | 0.55 |
| 11 Branch Plant 18 | 5 | 0.14 | 9 | 0.4210526315789473684210526315789473684211 | 0.55 |
| 12 Branch Plant 12 | 3 | 0.16 | 12 | 0.5789473684210526315789473684210526315789 | 0.6 |