## Query 8: Cumulative distribution functions for carrying cost of all branch plants

Calculate the rank, percent\_rank, and cume\_dist functions of the carrying cost in the branch\_plant\_dim table. The result should contain the BPName, CompanyKey, CarryingCost, rank, percent\_rank, and cume\_dist.

**Answer:**

|  |
| --- |
| SELECT BPNAME, COMPANYKEY, CARRYINGCOST, |
|  |

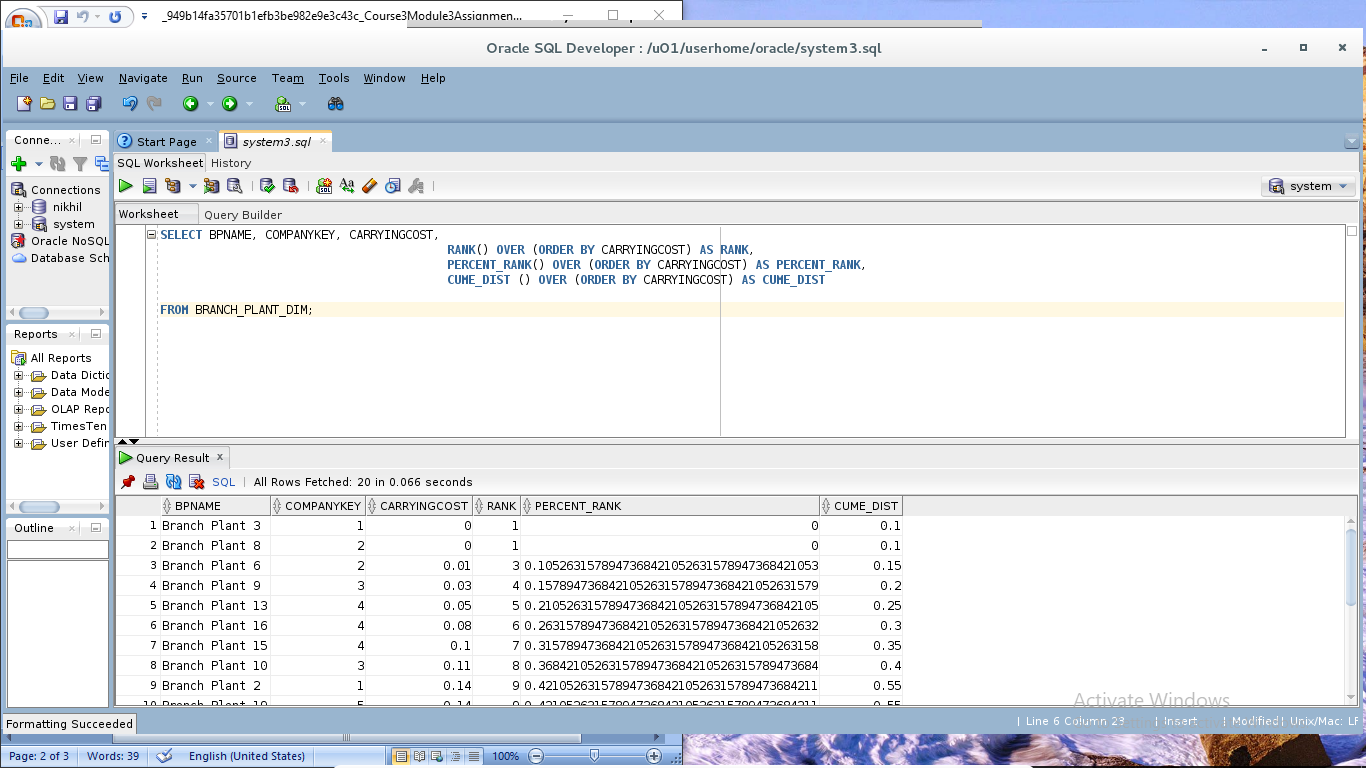
|  |
| --- |
| RANK() OVER (ORDER BY CARRYINGCOST) AS RANK, |
|  |

|  |
| --- |
| PERCENT\_RANK() OVER (ORDER BY CARRYINGCOST) AS PERCENT\_RANK, |
|  |

|  |
| --- |
| CUME\_DIST () OVER (ORDER BY CARRYINGCOST) AS CUME\_DIST |
|  |

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|  |
|  |

FROM BRANCH\_PLANT\_DIM;

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