

## **QUERY 7**

```
(SELECT c.companyname, b.bpname, SUM(EXTCOST) AS TOTAL_COST, SUM (Quantity) AS  
TOTAL_QUANTITY  
FROM INVENTORY_FACT F, company_dim C, branch_plant_dim B, trans_type_dim T  
WHERE  
f.transtypekey=t.transtypekey  
AND b.branchplantkey = f.branchplantkey  
AND b.companykey=c.companykey  
AND T.TRANSTYPEKEY = 2  
GROUP BY ROLLUP(c.companyname, b.bpname ))
```

UNION

```
(SELECT c.companyname, NULL, SUM(EXTCOST) AS TOTAL_COST, SUM (Quantity) AS  
TOTAL_QUANTITY  
FROM INVENTORY_FACT F, company_dim C, branch_plant_dim B, trans_type_dim T  
WHERE  
f.transtypekey=t.transtypekey  
AND b.branchplantkey = f.branchplantkey  
AND b.companykey=c.companykey  
AND T.TRANSTYPEKEY = 2  
GROUP BY ROLLUP(c.companyname))
```

UNION

```
(SELECT NULL, NULL, SUM(EXTCOST) AS TOTAL_COST, SUM (Quantity) AS  
TOTAL_QUANTITY  
FROM INVENTORY_FACT F, company_dim C, branch_plant_dim B, trans_type_dim T  
WHERE  
f.transtypekey=t.transtypekey  
AND b.branchplantkey = f.branchplantkey  
AND b.companykey=c.companykey  
AND T.TRANSTYPEKEY = 2  
)
```

ORDER BY 1,2;