## The Extension Query (Q0):

"select c\_name, c\_custkey, o\_orderkey, l\_returnflag, sum(ps\_supplycost\*l\_quantity) from part,supplier,lineitem,partsupp,orders,customer where s\_suppkey = l\_suppkey and ps\_suppkey = l\_suppkey and c\_custkey=o\_custkey and ps\_partkey = l\_partkey and p\_partkey = l\_partkey and o\_orderkey = l\_orderkey and p\_name like '\%green\%' and s\_nationkey = 8 group by c\_name, c\_custkey, o\_orderkey, l\_returnflag;";

## Q10:

"select c\_custkey, c\_name, c\_nationkey, sum(l\_extendedprice\*(1-l\_discount))revenue from customer, orders, lineitem where c\_custkey = o\_custkey and l\_orderkey = o\_orderkey and o\_orderdate >= date '1993-08-01' and o\_orderdate < date '1993-11-01' and l\_returnflag = 'r' group by c\_custkey, c\_name, c\_nationkey;";

## **Q3:**

"select o\_orderkey, o\_totalprice, o\_orderdate, o\_shippriority, sum(l\_extendedprice \* (1 - l\_discount)) as revenue from customer, orders, lineitem where c\_mktsegment = 'automobile' and c\_custkey = o\_custkey and l\_orderkey = o\_orderkey and o\_orderdate < date '1995-03-13' and l\_shipdate > date '1995-03-13' group by o\_orderkey, o\_totalprice, o\_orderdate, o\_shippriority;";