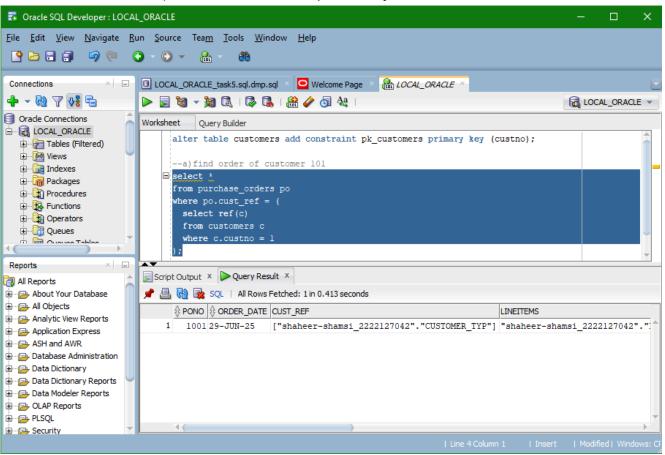
Name: Shaheer Shamsi shaheer-shamsi

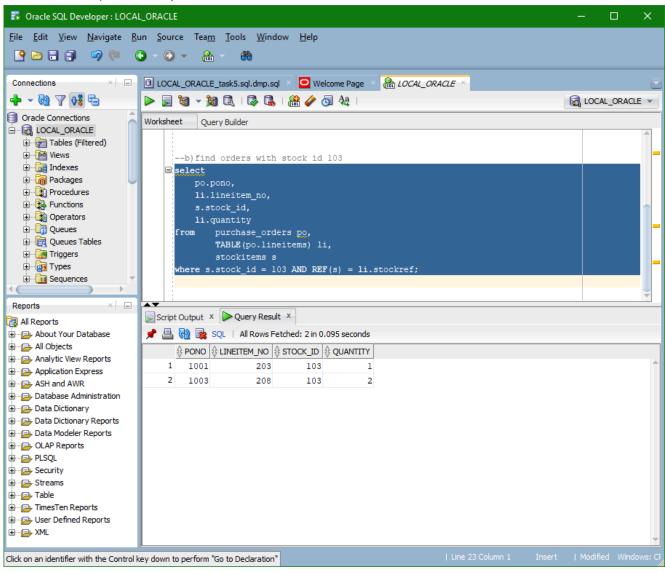
## 3dotsss advdb Task 06

Querying and Updating Orders in the Purchase System

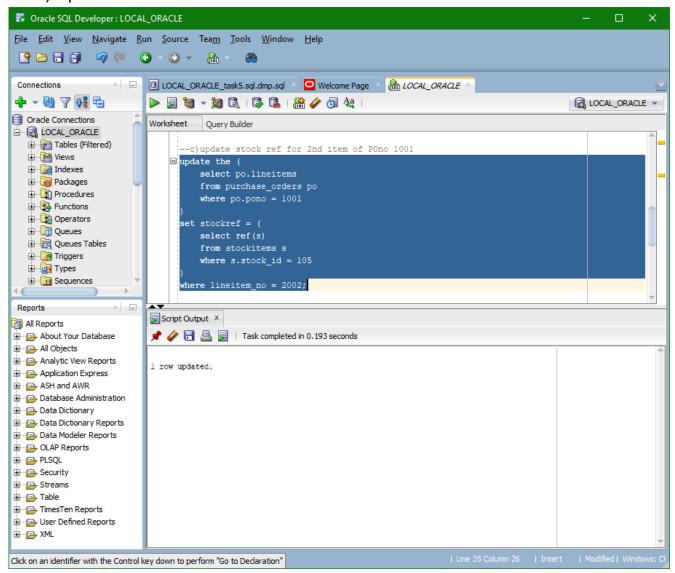
a) Find all the orders placed by Customer 101



## b) Find all purchase orders that include items with Stock ID 103



c) Update the stock reference for the second line item of Purchase Order 1001



```
SQL:
                                  (a)
select *
from purchase_orders po
where po.cust_ref = (
  select ref(c)
 from customers c
 where c.custno = 1
);
                                  (b)
select
    po.pono,
    li.lineitem_no,
    s.stock_id,
    li.quantity
from
        purchase_orders po,
        TABLE(po.lineitems) li,
        stockitems s
where s.stock id = 103 AND REF(s) = li.stockref;
                                  (c)
update the (
    select po.lineitems
    from purchase_orders po
    where po.pono = 1001
)
set stockref = (
    select ref(s)
    from stockitems s
    where s.stock id = 105
)
where lineitem_no = 2002;
```