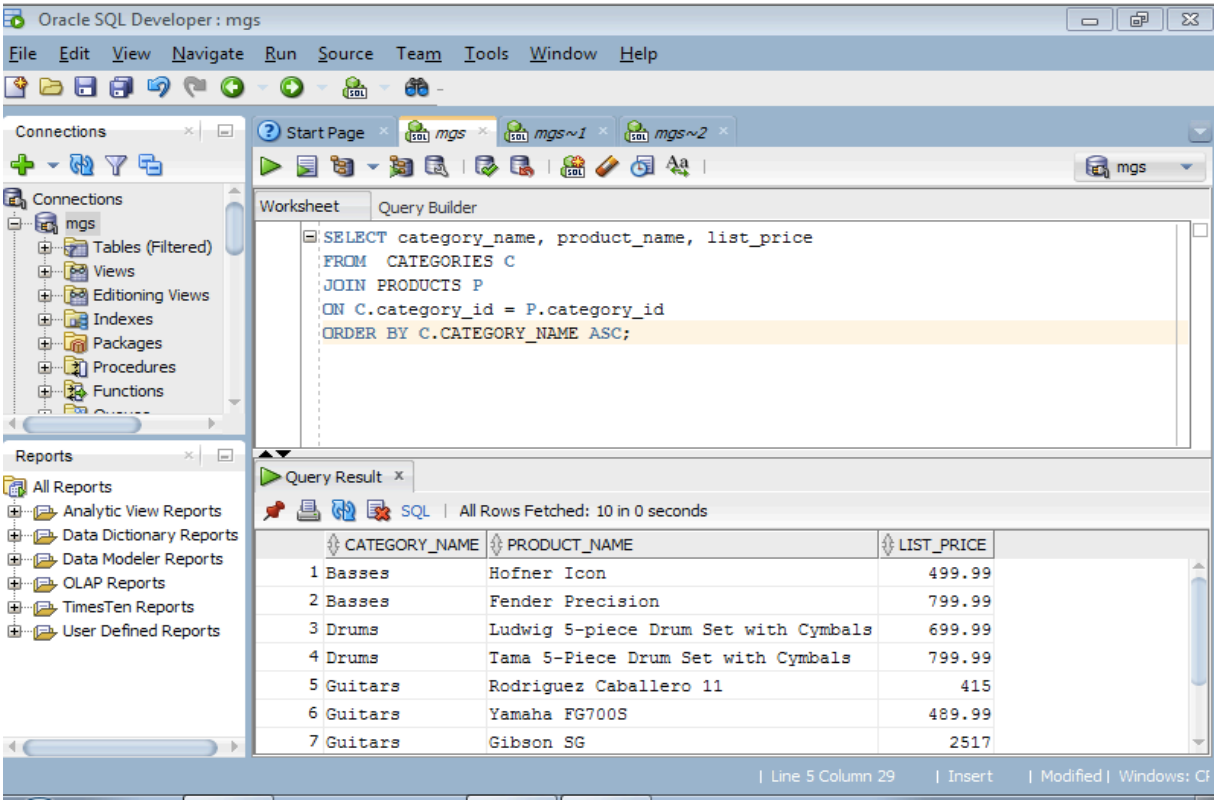
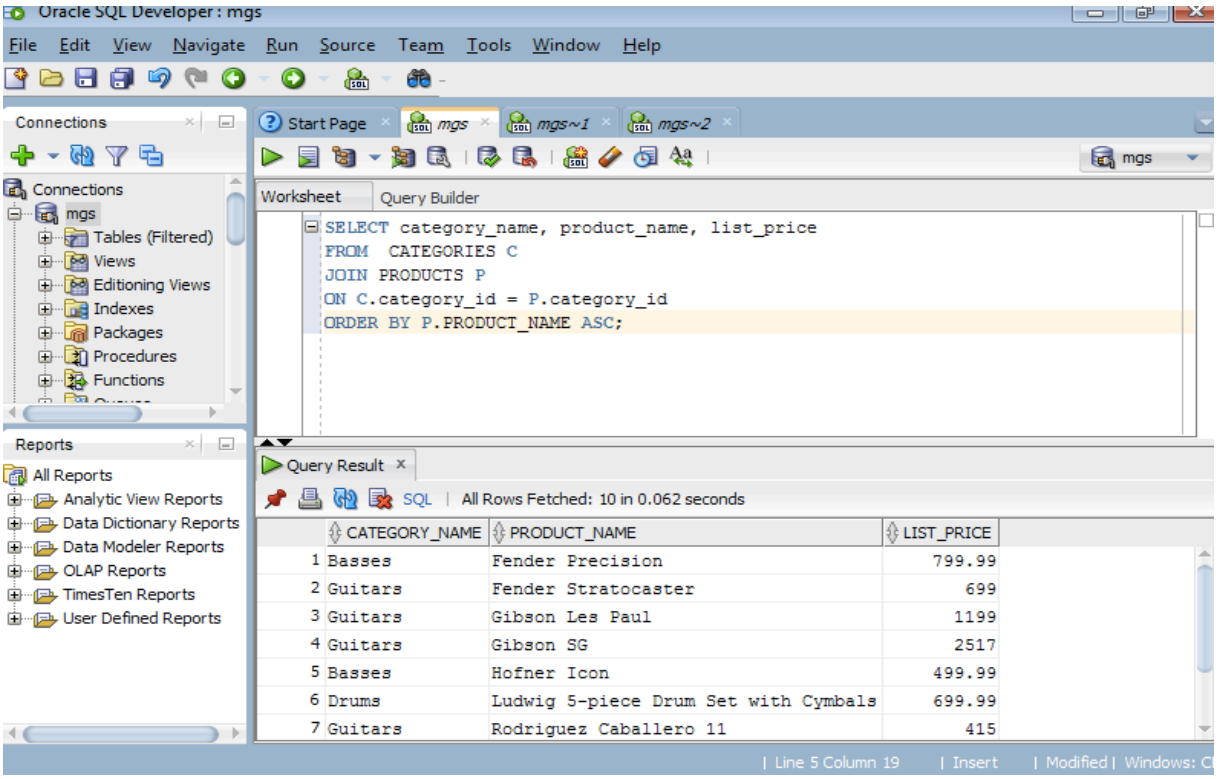
Domas Budrys Assignment 2 – CSCI 4430

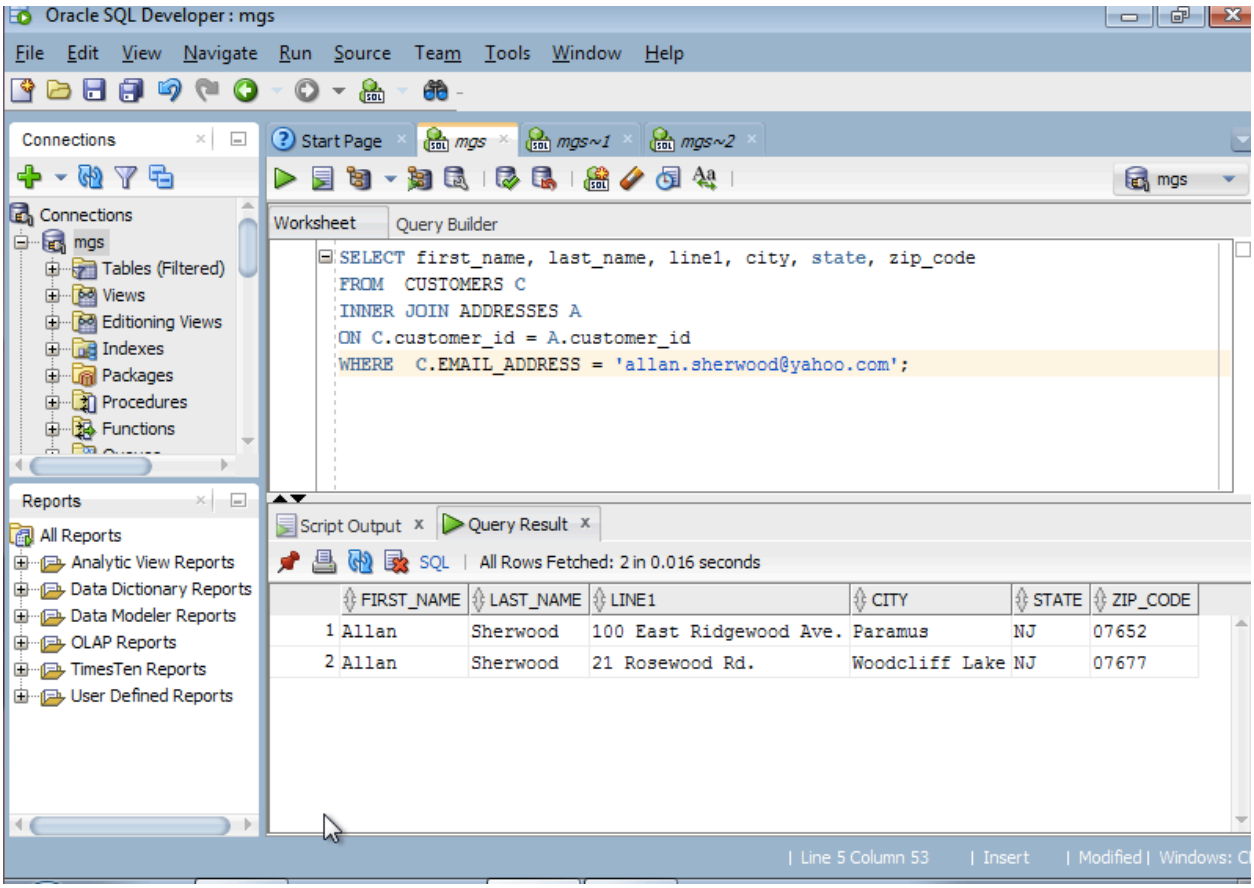
1.





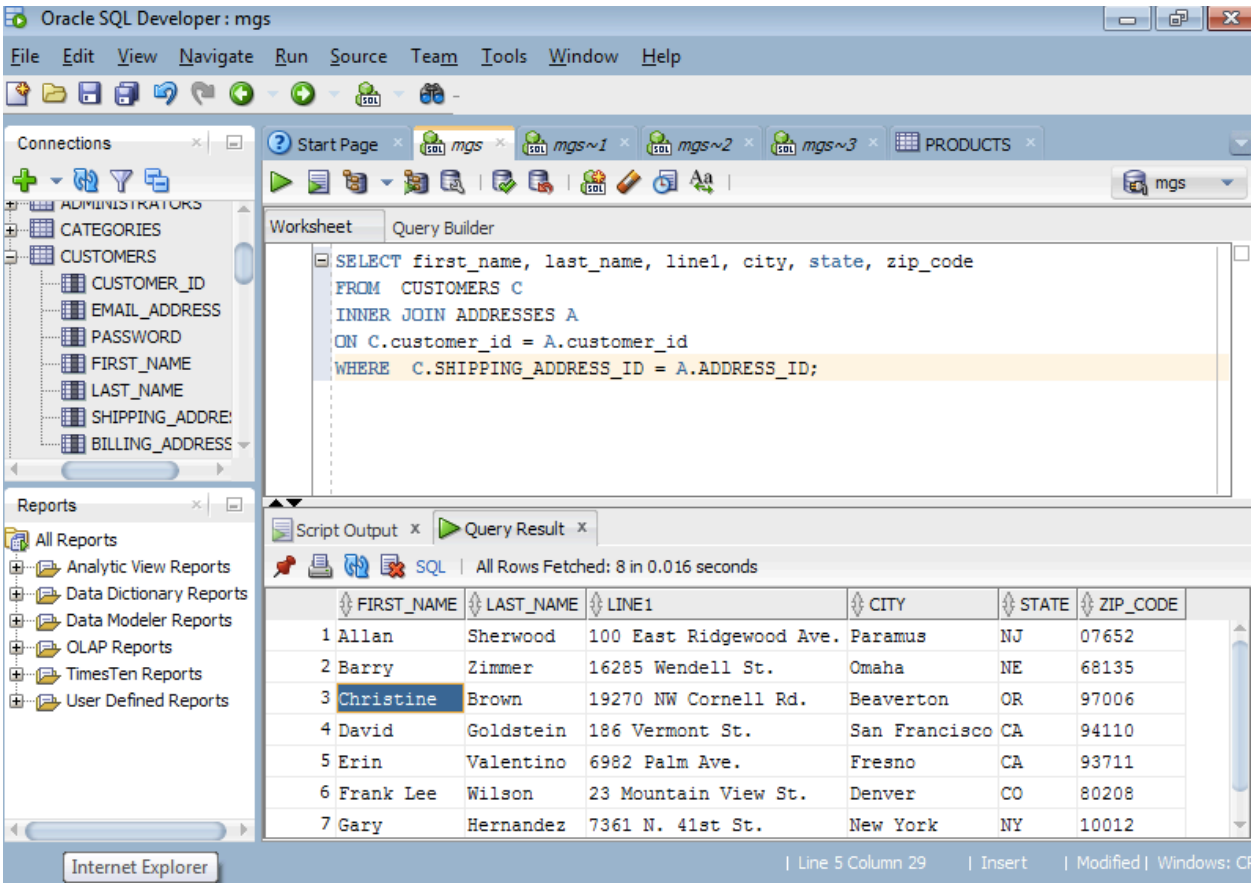
```
SELECT category_name, product_name, list_price
FROM  CATEGORIES C
JOIN PRODUCTS P
ON C.category_id = P.category_id
ORDER BY C.CATEGORY_NAME ASC;

SELECT category_name, product_name, list_price
FROM  CATEGORIES C
JOIN PRODUCTS P
ON C.category_id = P.category_id
ORDER BY P.PRODUCT_NAME ASC;
```

2.



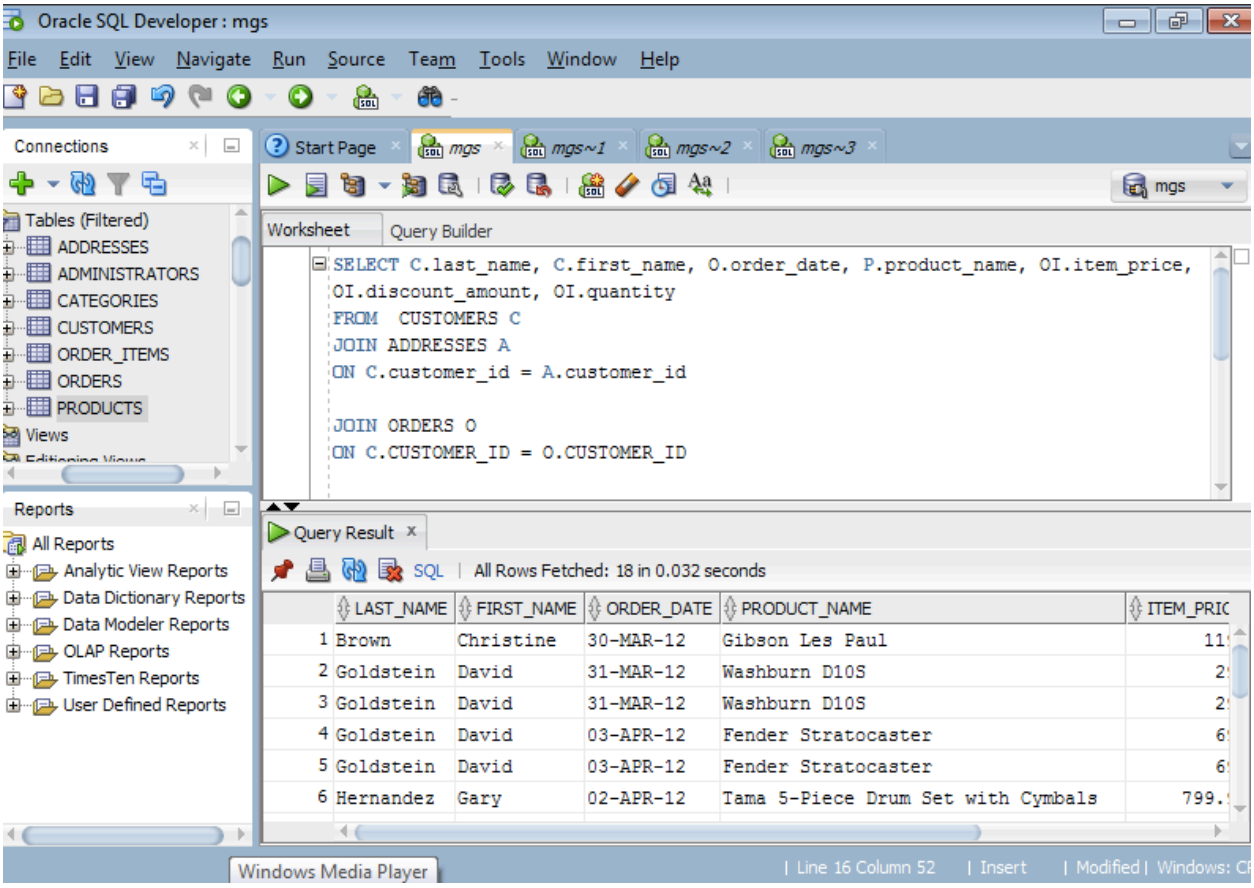

```
SELECT first_name, last_name, line1, city, state, zip_code
FROM  CUSTOMERS C
INNER JOIN ADDRESSES A
ON C.customer_id = A.customer_id
WHERE  C.EMAIL_ADDRESS = 'allan.sherwood@yahoo.com';
```

3.



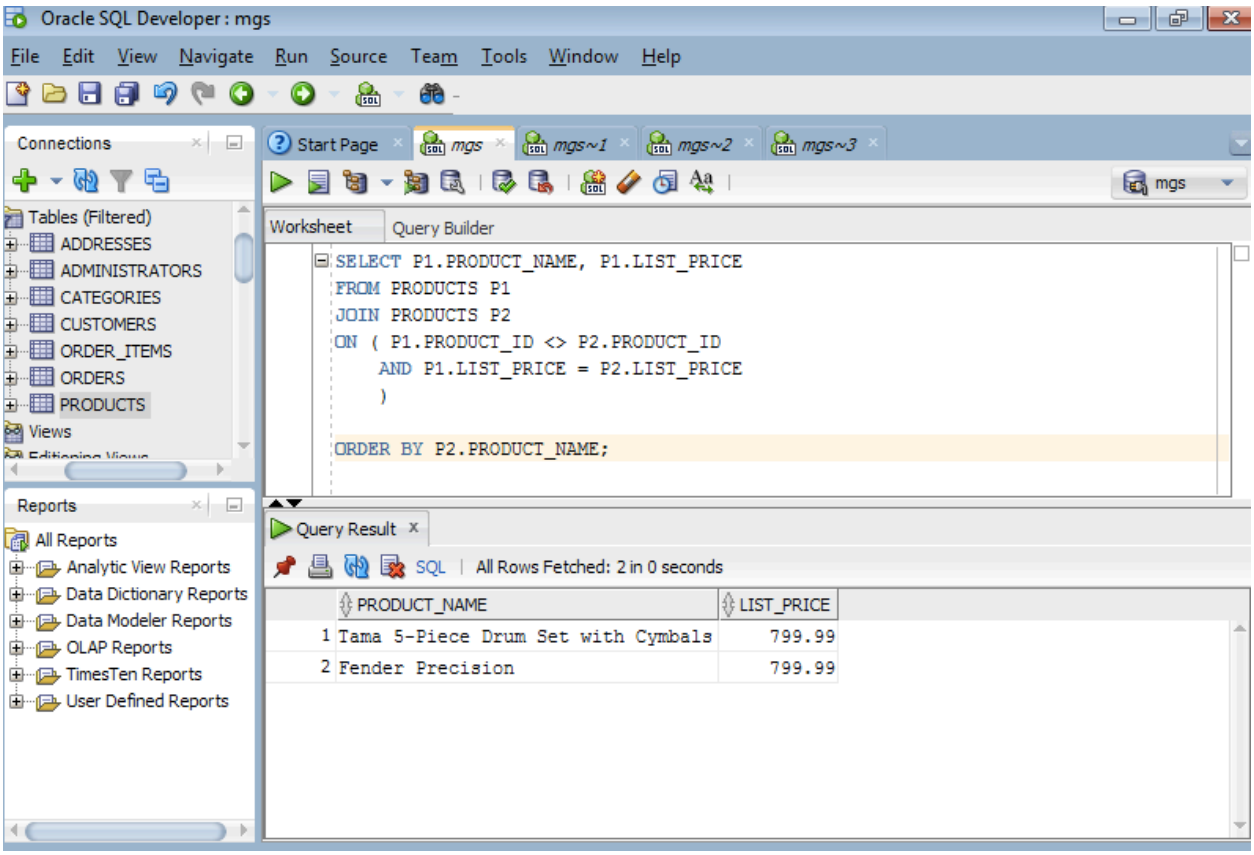

```
SELECT first_name, last_name, line1, city, state, zip_code
FROM  CUSTOMERS C
INNER JOIN ADDRESSES A
ON C.customer_id = A.customer_id
WHERE  C.SHIPPING_ADDRESS_ID = A.ADDRESS_ID;
```

4.



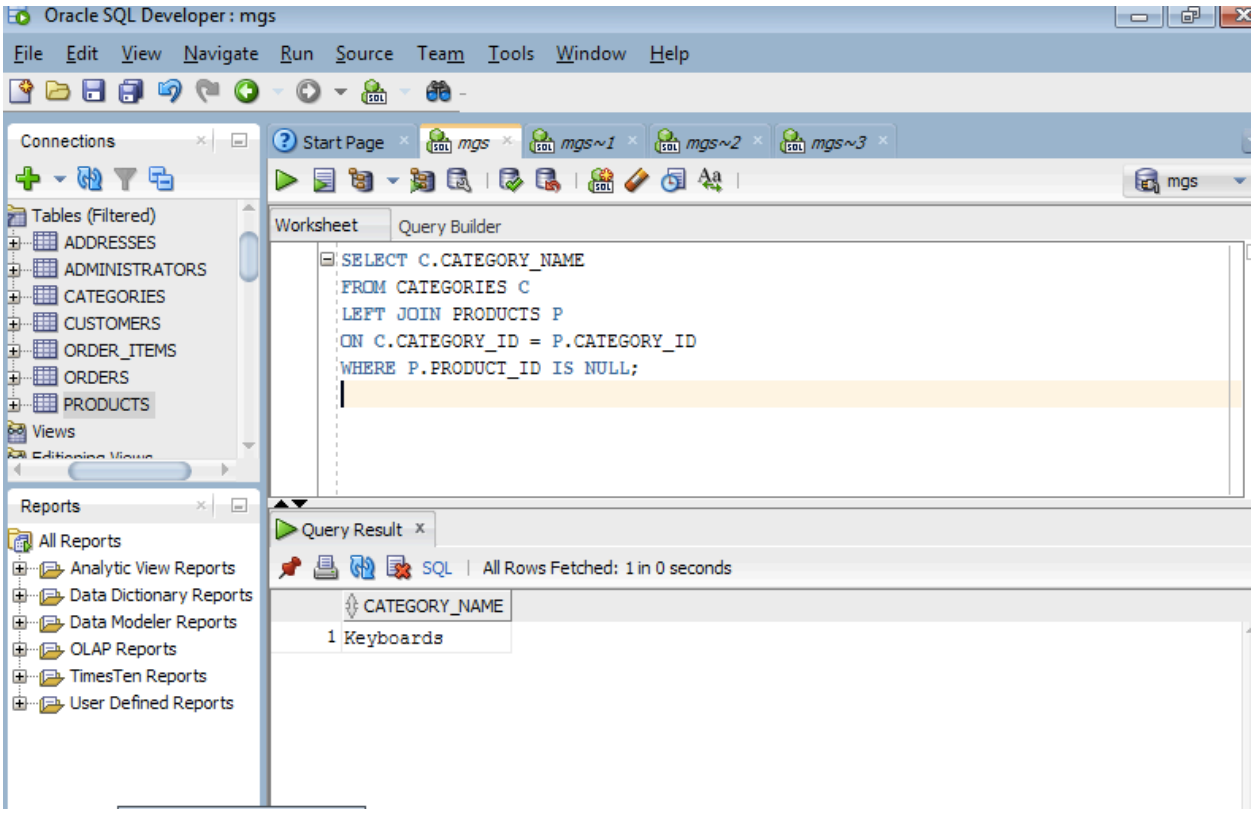

```
SELECT C.last_name, C.first_name, O.order_date, P.product_name, OI.item_price,
OI.discount_amount, OI.quantity
FROM  CUSTOMERS C
JOIN ADDRESSES A
ON C.customer_id = A.customer_id

JOIN ORDERS O
ON C.CUSTOMER_ID = O.CUSTOMER_ID

JOIN ORDER_ITEMS OI
ON O.ORDER_ID = OI.ORDER_ID

JOIN PRODUCTS P
ON OI.PRODUCT_ID = P.PRODUCT_ID

ORDER BY C.LAST_NAME, O.ORDER_DATE, P.PRODUCT_NAME;
```

5.



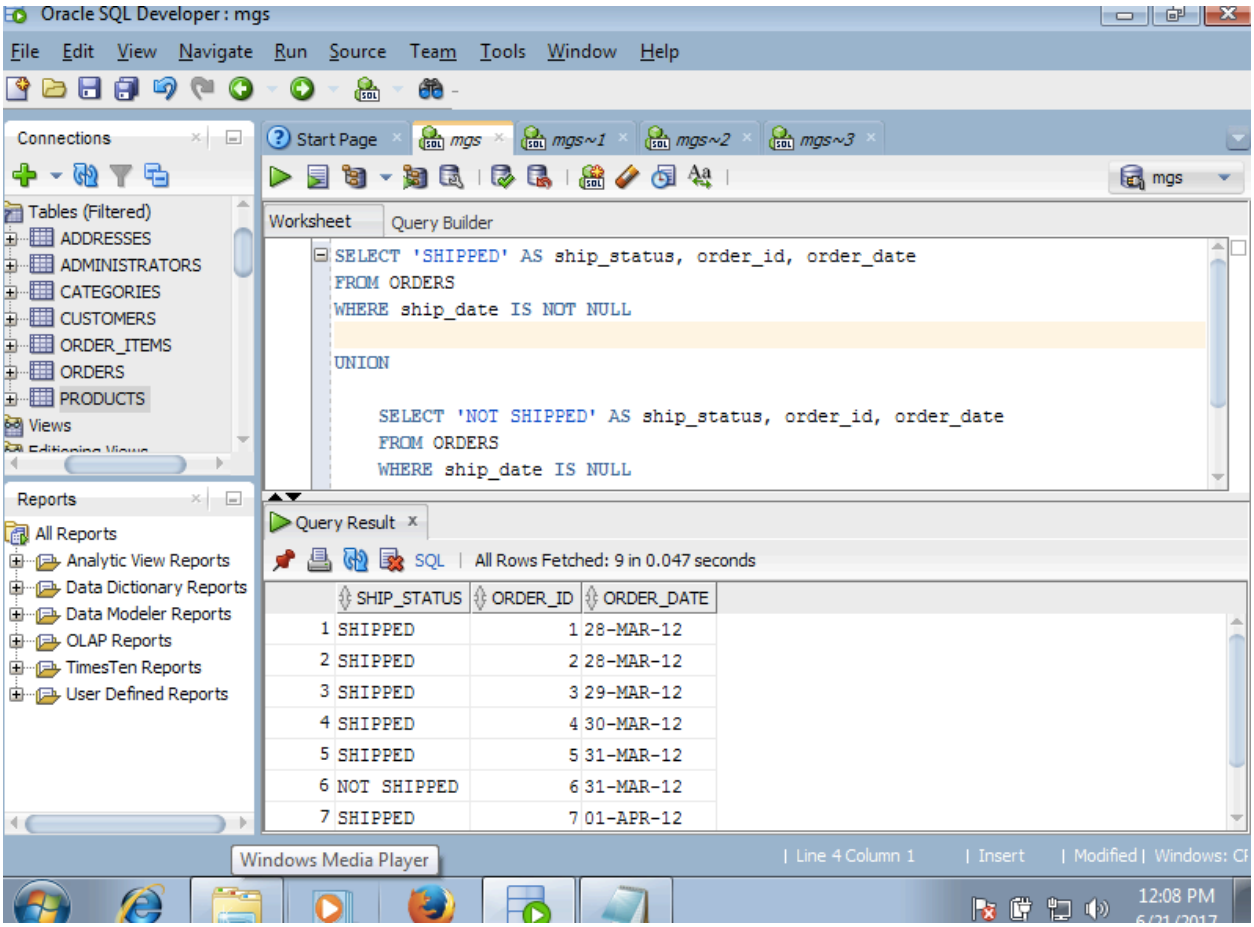

```
SELECT P1.PRODUCT_NAME, P1.LIST_PRICE
FROM PRODUCTS P1
JOIN PRODUCTS P2
ON ( P1.PRODUCT_ID <> P2.PRODUCT_ID
   AND P1.LIST_PRICE = P2.LIST_PRICE
   )

ORDER BY P2.PRODUCT_NAME;
```

6.




```
SELECT C.CATEGORY_NAME
FROM CATEGORIES C
LEFT JOIN PRODUCTS P
ON C.CATEGORY_ID = P.CATEGORY_ID
WHERE P.PRODUCT_ID IS NULL;
```

7.




```
SELECT 'SHIPPED' AS ship_status, order_id, order_date
FROM ORDERS
WHERE ship_date IS NOT NULL

UNION

   SELECT 'NOT SHIPPED' AS ship_status, order_id, order_date
   FROM ORDERS
   WHERE ship_date IS NULL

ORDER BY order_date;
```