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Jurusan : teknik informatika

Mata kuliah : BASIS DATA

**REVIEW UTS DATABASE ORACLE**

Hubungan antar entity, Primary key, dan Foreign key dari ke 5 tabel dan Menggunakan syntax query dari Pak Mazmur Tarigan

|  |
| --- |
| Product |
| Product ID (PK) |
| Product Name |
| Category |
| Buy Price |
| Sell Price |
| Product Image |
| Description |

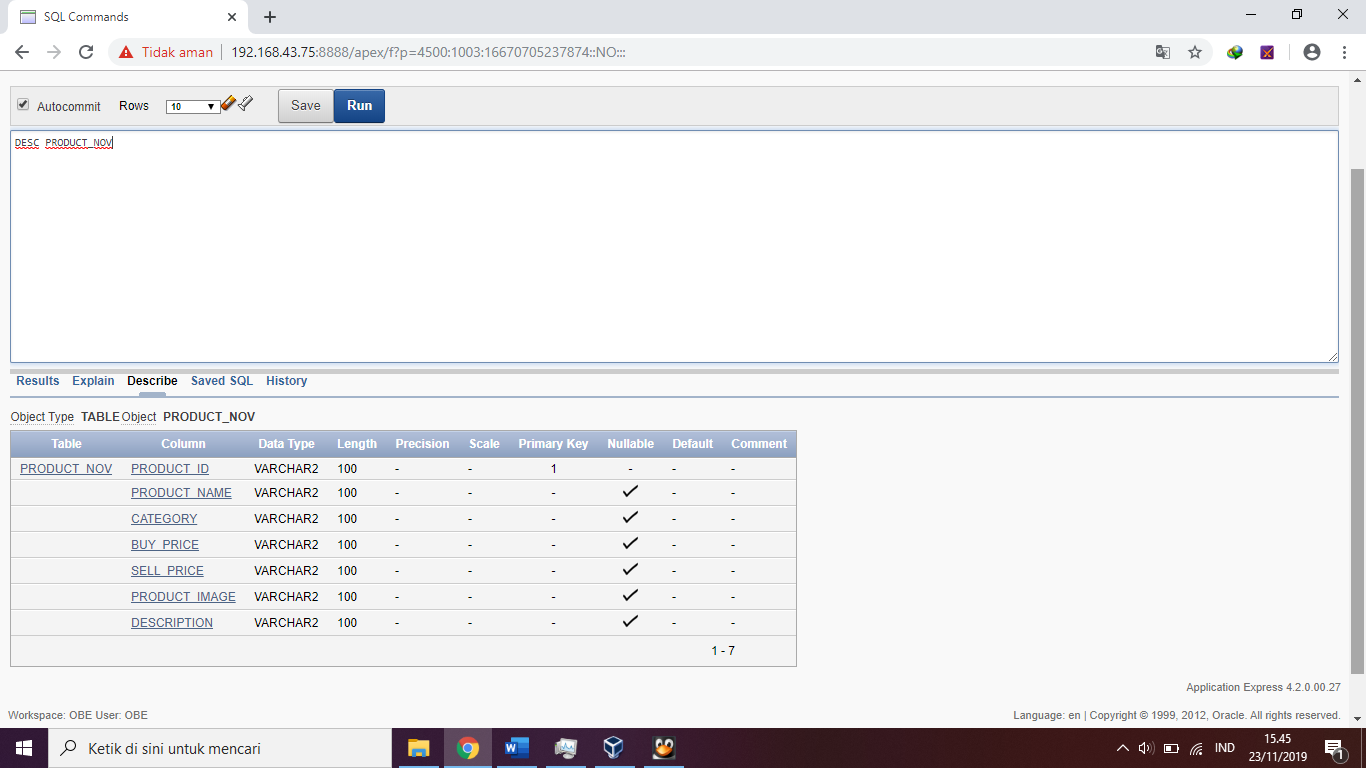
|  |
| --- |
| Order |
| Order No (PK) |
| Customer (FK) |
| Date |
| Is Deliver |

|  |
| --- |
| Stock |
| Product Name (FK) |
| Quantity |
| Date |
| Stock By |

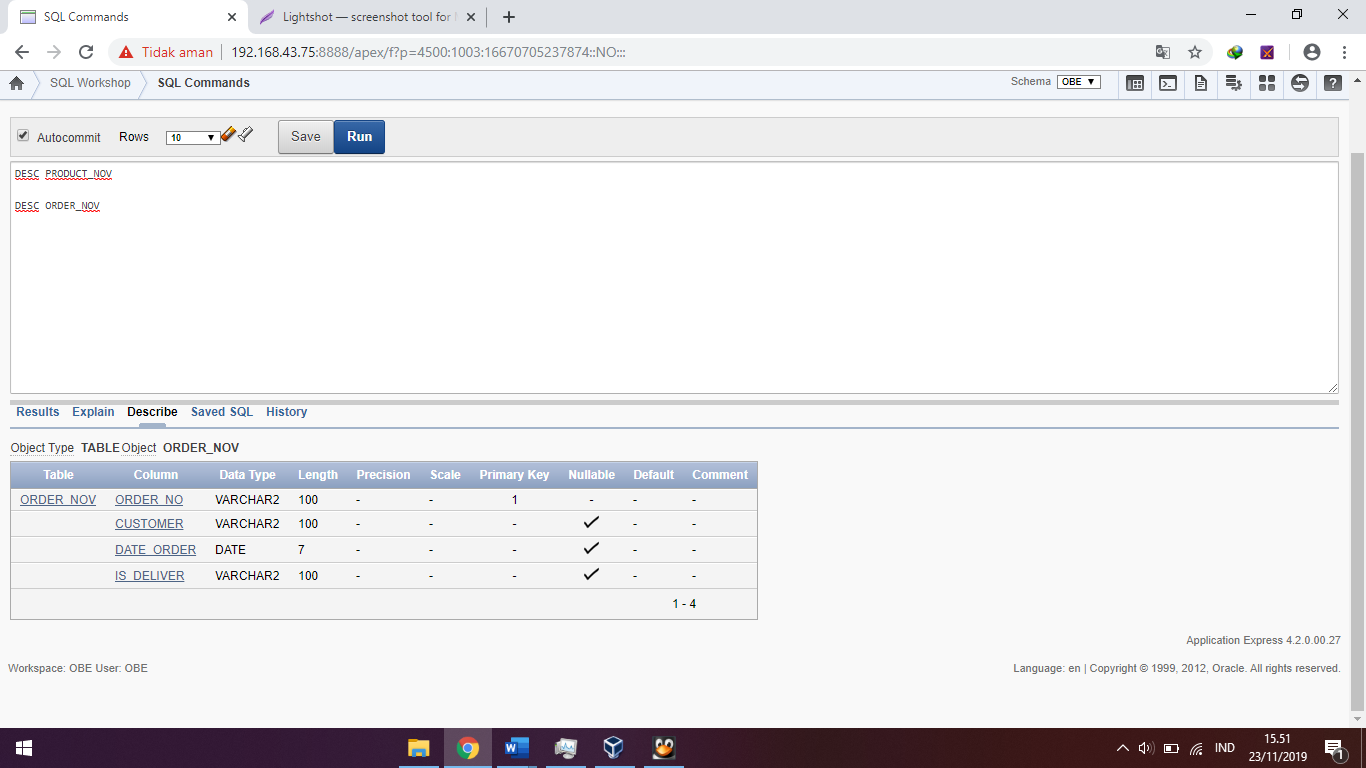
|  |
| --- |
| Order Details |
| Order No (PK) |
| Product Name (FK) |
| Quantity |

|  |
| --- |
| Customer |
| Cust ID (PK) |
| First Name |
| Middle Name |
| Last Name |
| Shipping Address |
| Email |
| Contact |

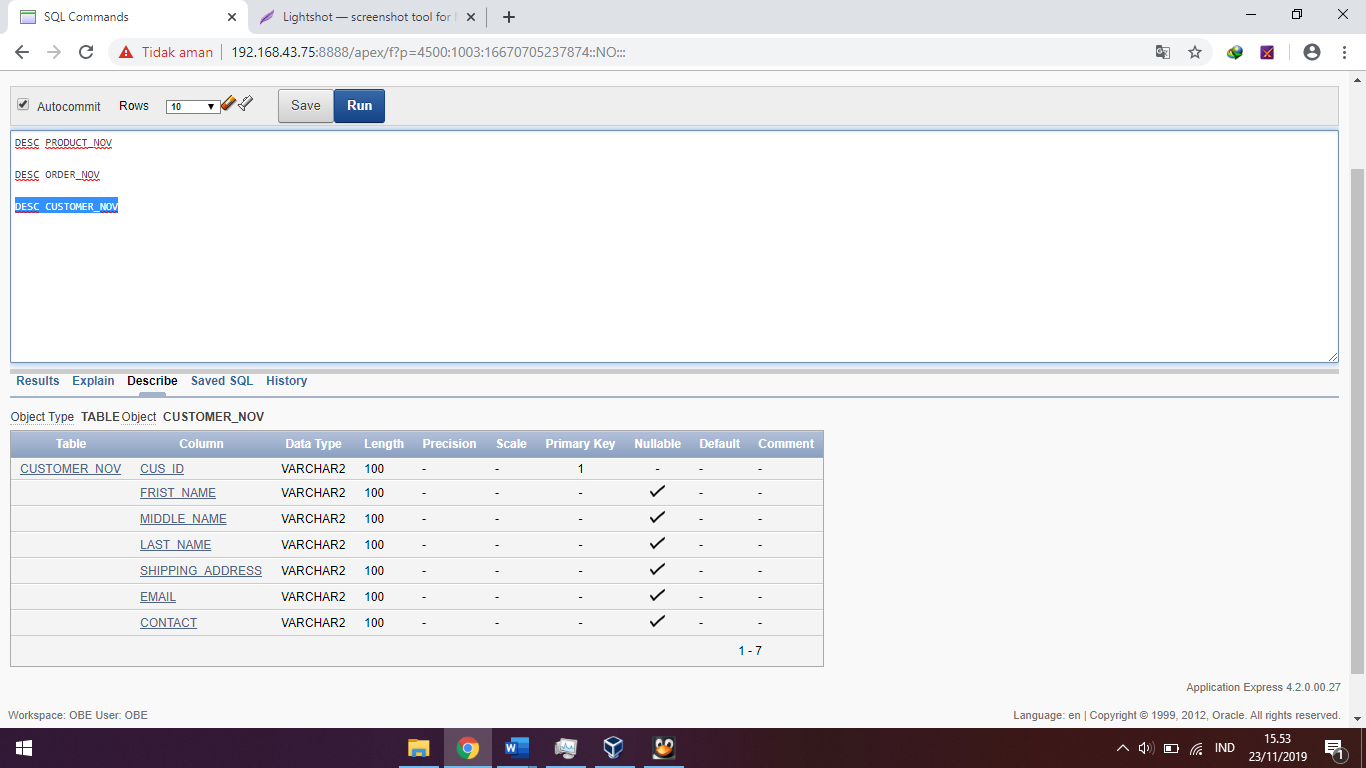
DESC PRODUCT\_NOV



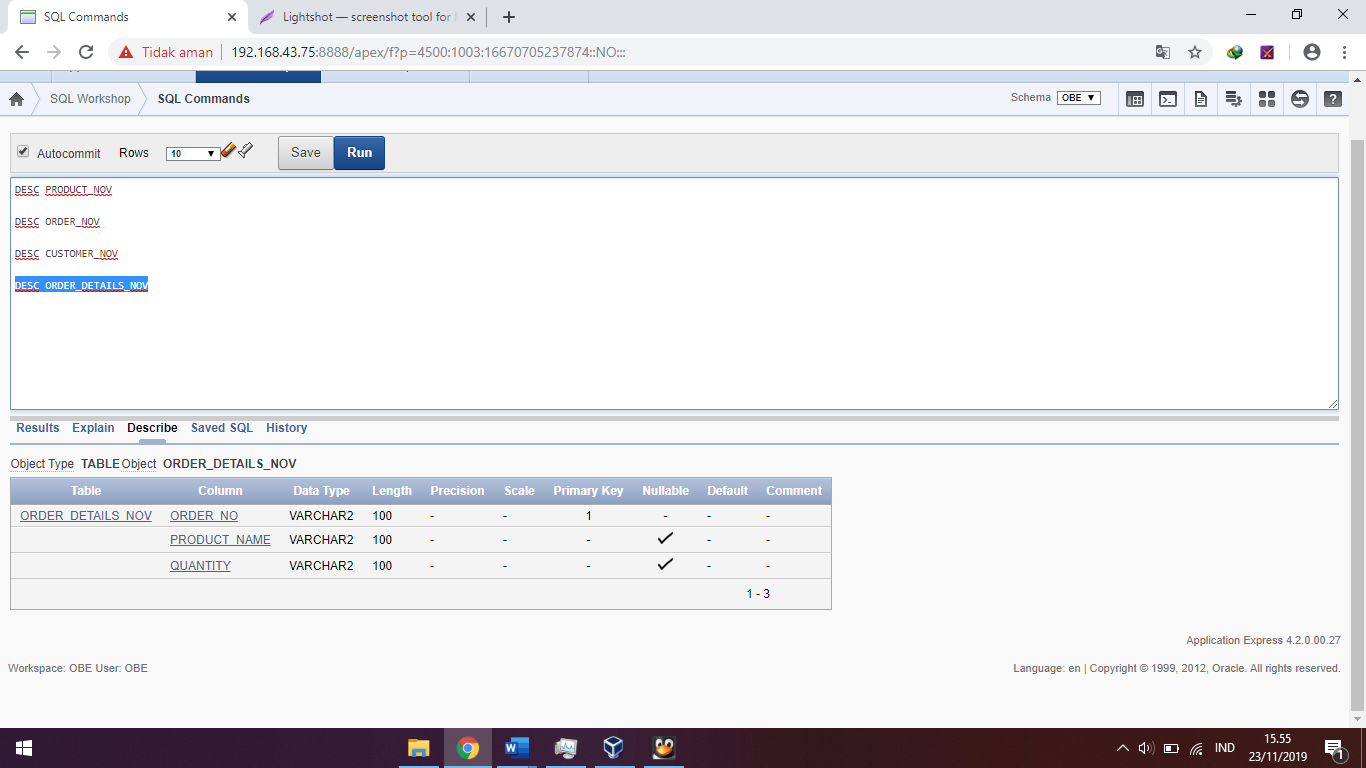
DESC ORDER\_NOV



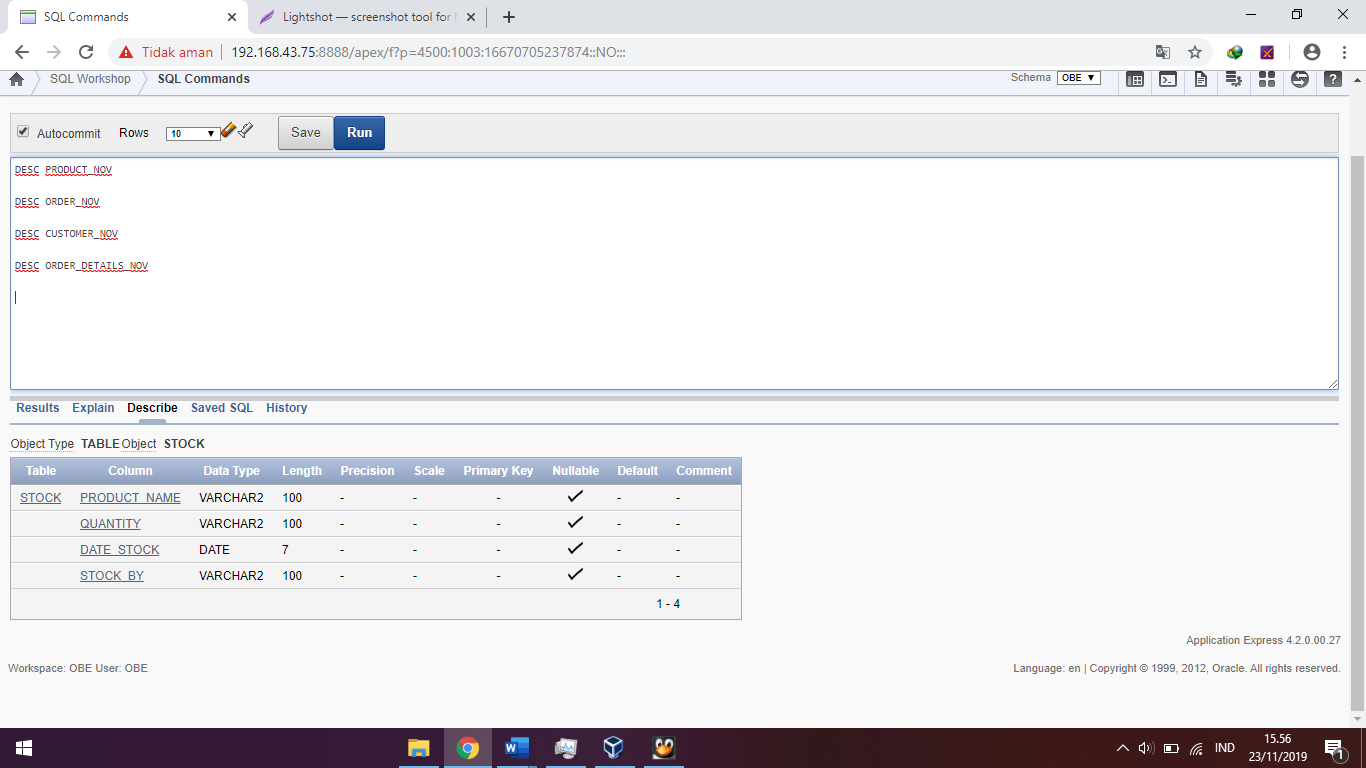
DESC CUSTOMER\_NOV



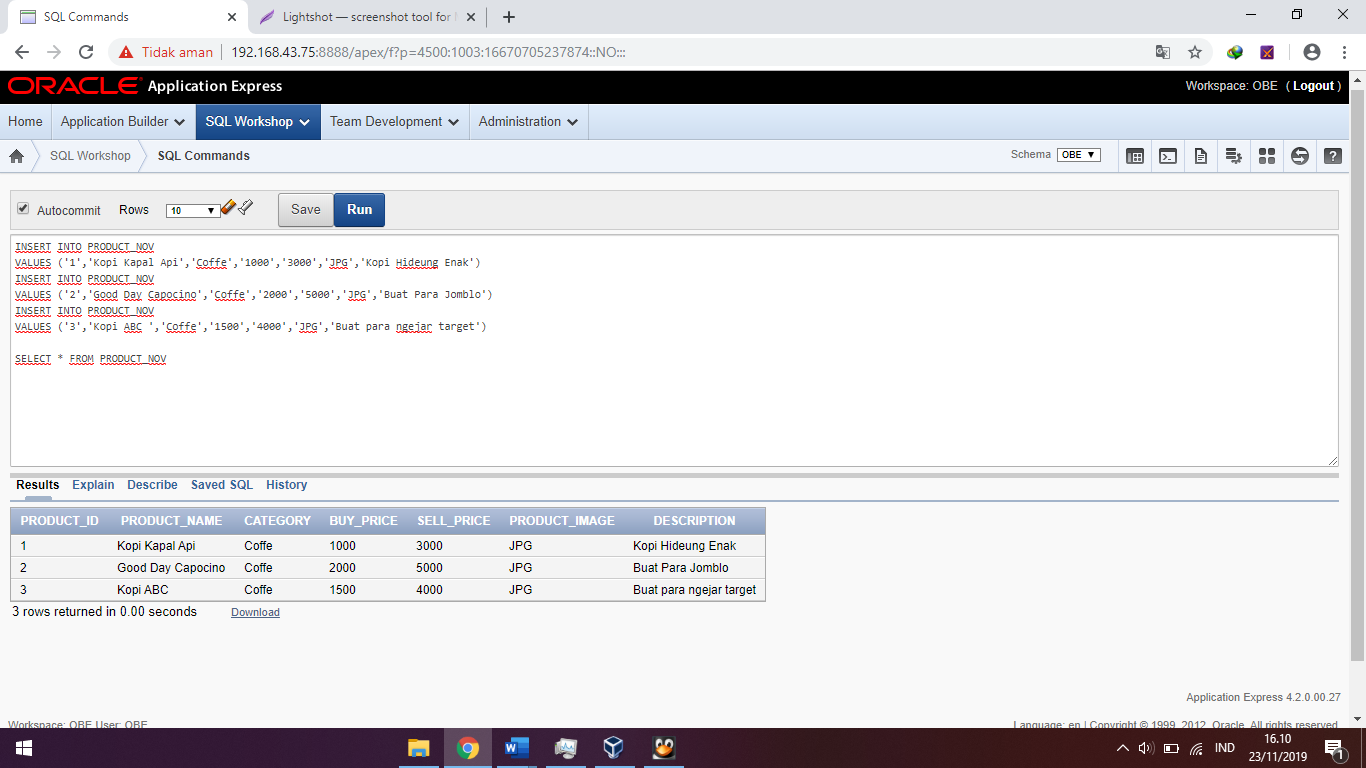
DESC ORDER\_DETAILS\_NOV



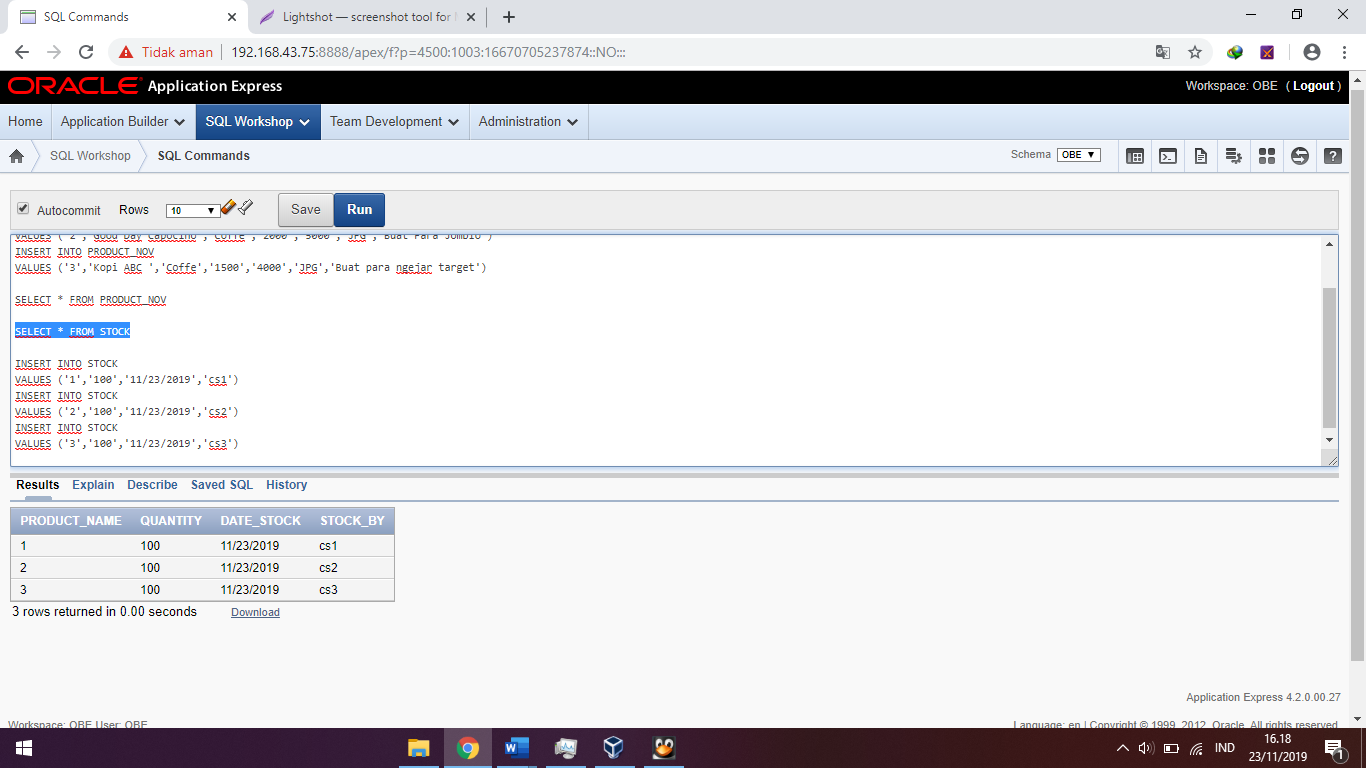
DESC STOCK



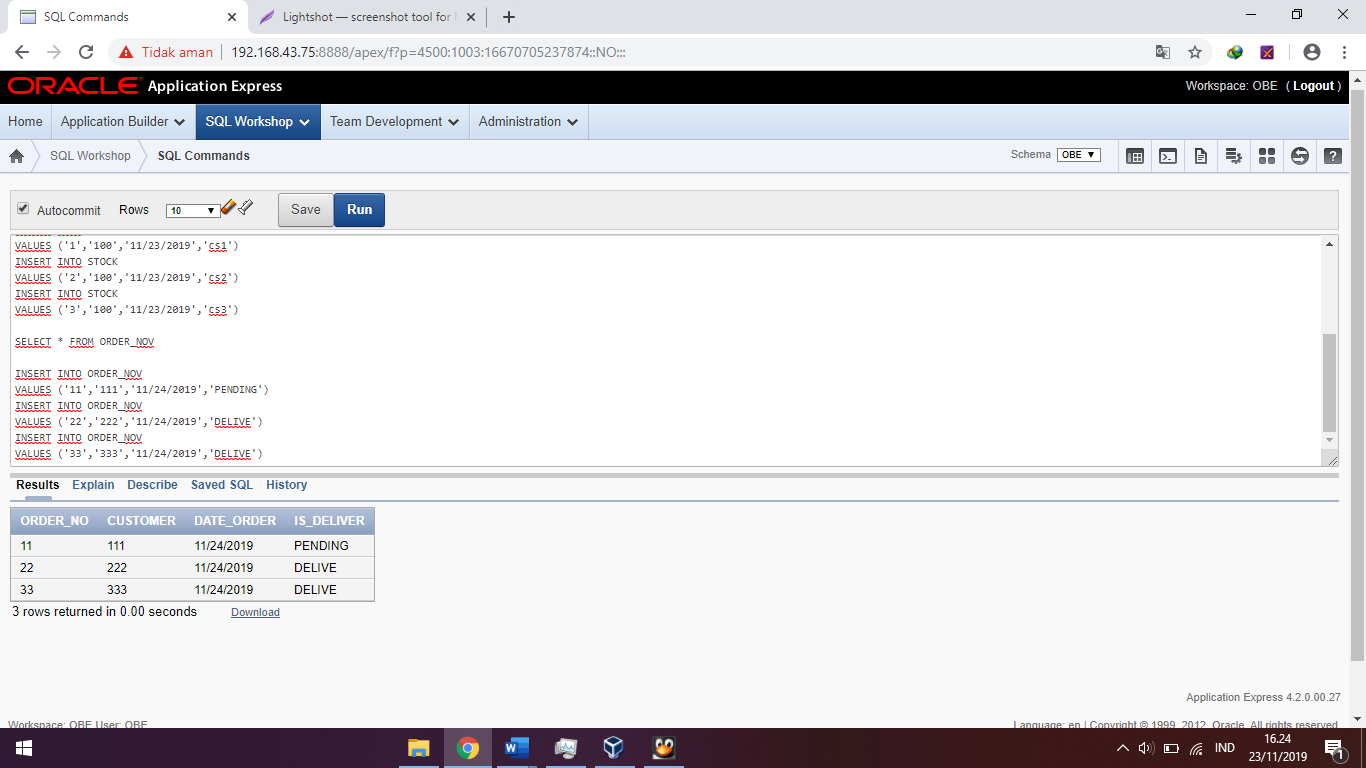
SELECT \* FROM PRODUCT\_NOV



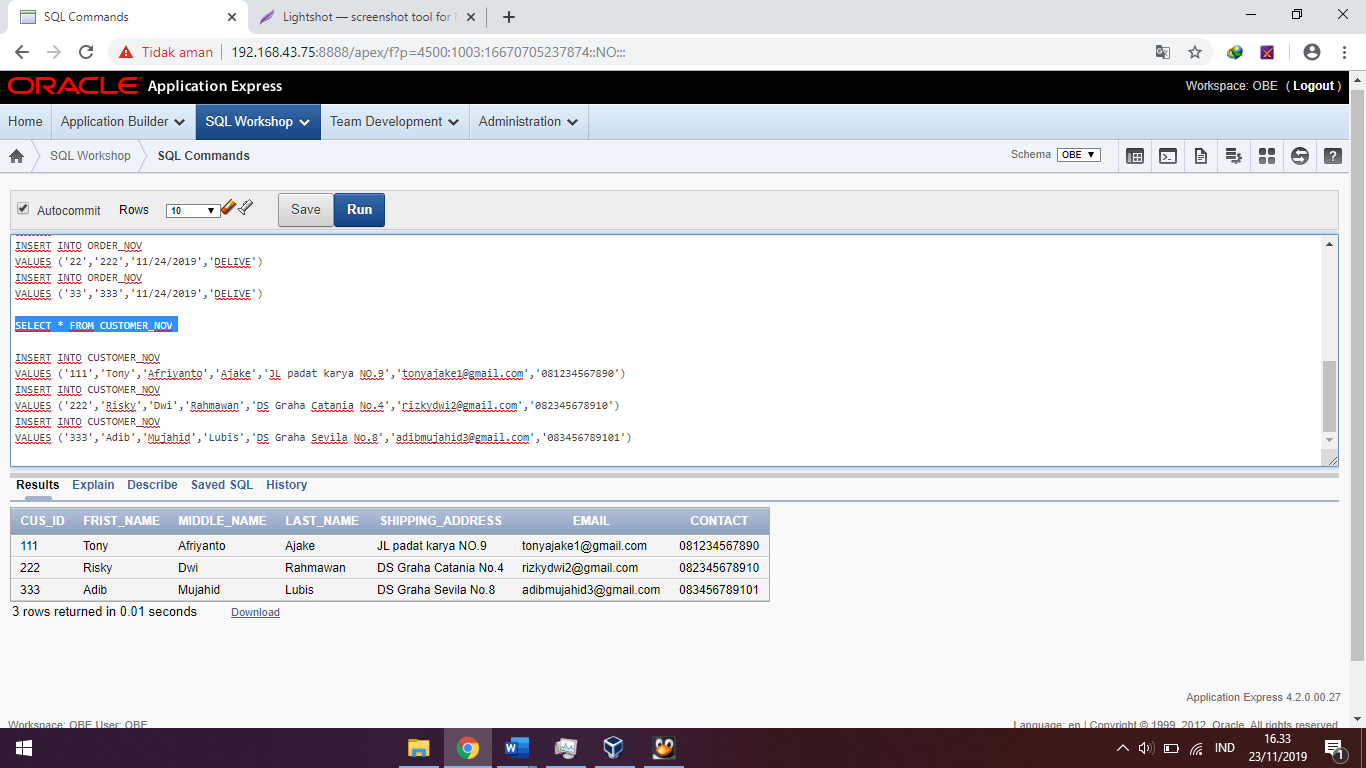
SELECT \* FROM STOCK



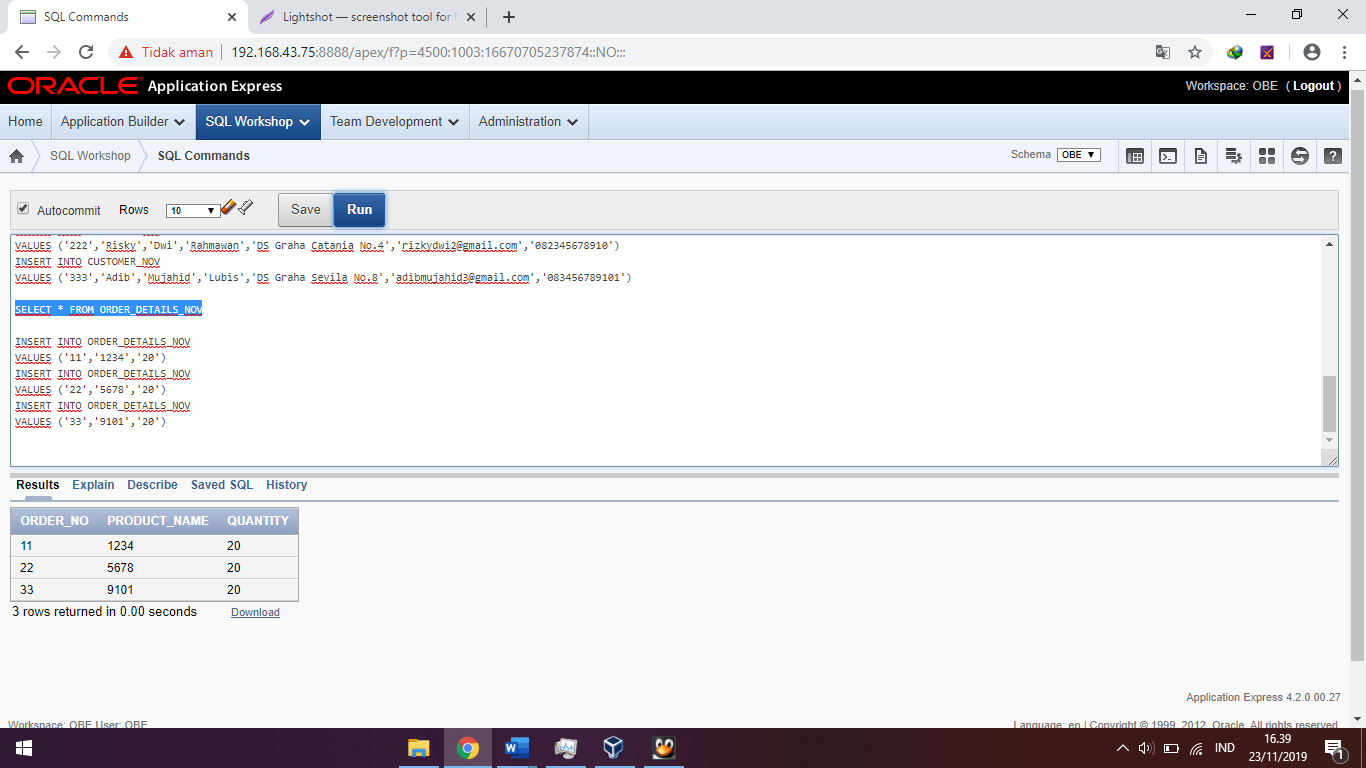
SELECT \* FROM ORDER\_NOV



SELECT \* FROM CUSTOMER\_NOV



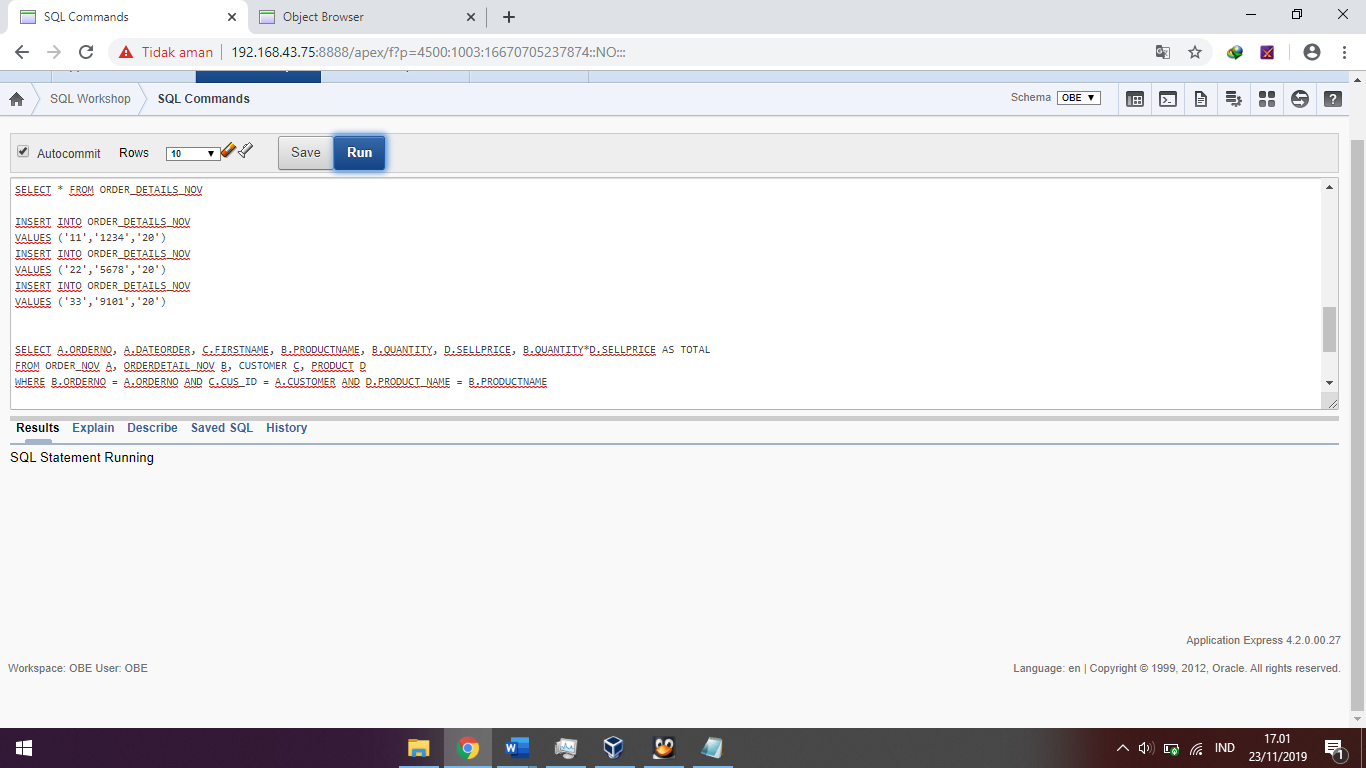
SELECT \* FROM ORDER\_DETAILS\_NOV



6. SELECT A.ORDERNO, A.DATEORDER, C.FIRSTNAME, B.PRODUCTNAME, B.QUANTITY, D.SELLPRICE, B.QUANTITY\*D.SELLPRICE AS TOTAL

FROM ORDER\_NOV A, ORDERDETAIL\_NOV B, CUSTOMER C, PRODUCT D

WHERE B.ORDERNO = A.ORDERNO AND C.CUS\_ID = A.CUSTOMER AND D.PRODUCT\_NAME = B.PRODUCTNAME

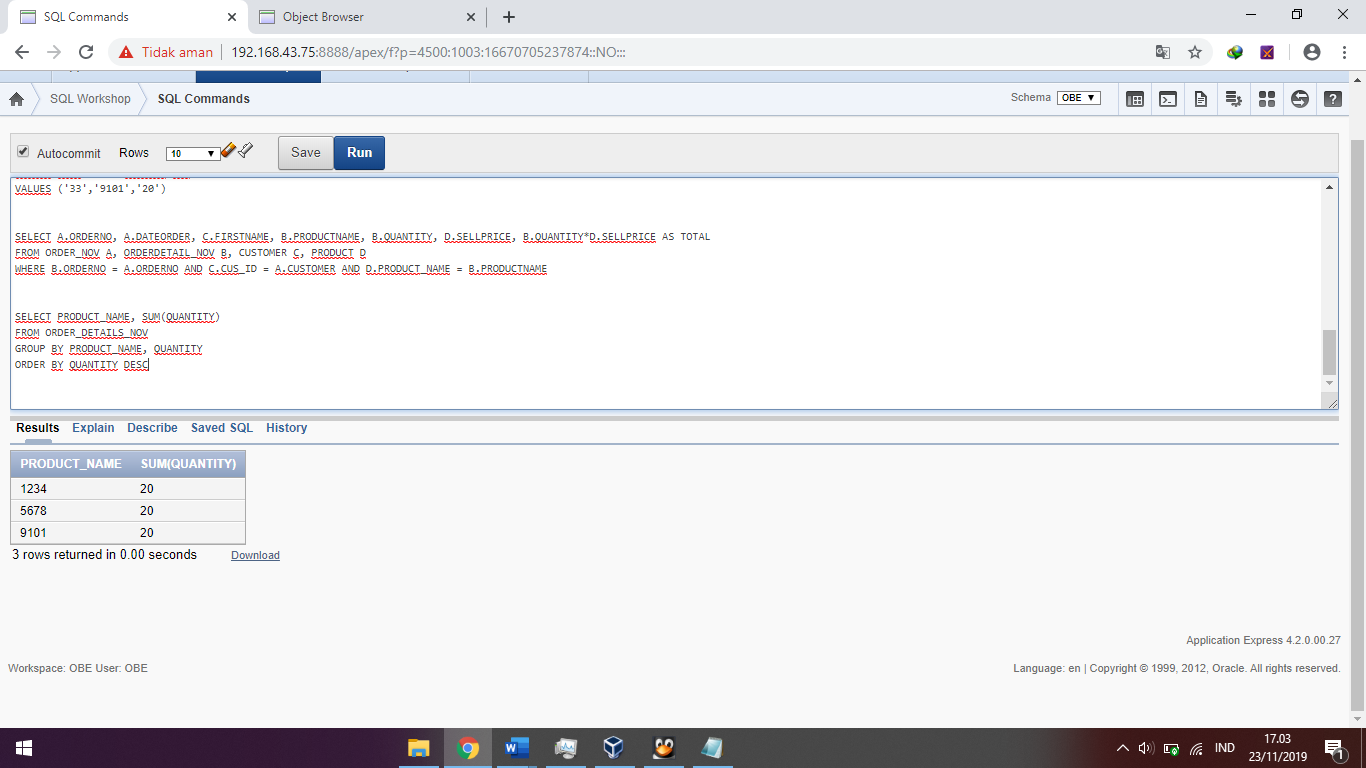


7. SELECT PRODUCT\_NAME, SUM(QUANTITY)

FROM ORDER\_DETAILS\_NOV

GROUP BY PRODUCT\_NAME, QUANTITY

ORDER BY QUANTITY DESC



8. SELECT A.DATTE, B.PRDCT\_NAME, SUM(B.QUANTITY)

PERSENTASE = (SUM(B.QUANTITY)/

SELECT SUM(D.QUANTITY)

FROM GORDER\_NOV C, GORDER\_DETAILS D

WHERE D.ORDERNO = C.ORDERNO AND C.DATTE = '2019-11-16')\*100

FROM GORDER\_NOV A, GORDER\_DETAILS B

WHERE B.ORDERNO = A.ORDERNO AND A.DATTE = '2019-11-16'

GROUP BY A.DATTE, B.PRDCT\_NAME, B.QUANTITY