**NAMA : LARAS RACHMAWATI**

**NIM : 20180801324**

**REVIEW UTS DATABASE ORACLE**

Hubungan antar entity, Primary key, dan Foreign key dari ke 5 tabel.

|  |
| --- |
| 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 |

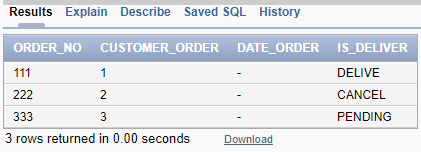
|  |
| --- |
| Customer |
| Cust ID (PK) |
| First Name |
| Middle Name |
| Last Name |
| Shipping Address |
| Email |
| Contact |

Menampilkan dan melihat deskripsi 5 table yang sudah dibuat sesuai perintah di papan tulis

SELECT \* FROM PRODUCT\_NOV



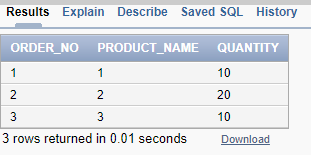
SELECT \* FROM ORDER\_NOV



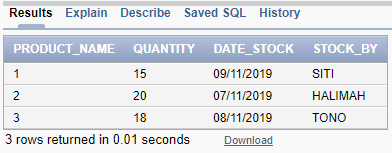
SELECT \* FROM CUSTOMER\_NOV



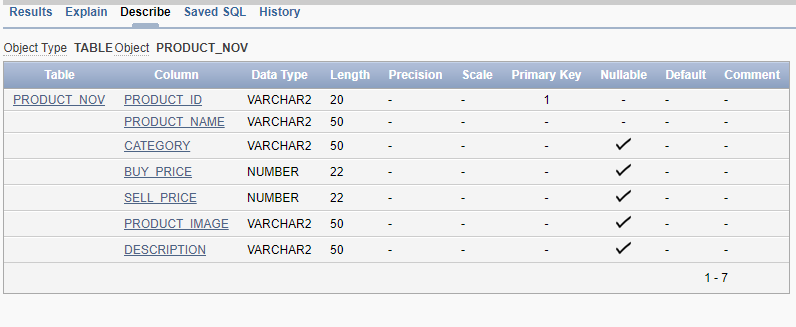
SELECT \* FROM ORDER\_DETAILS\_NOV



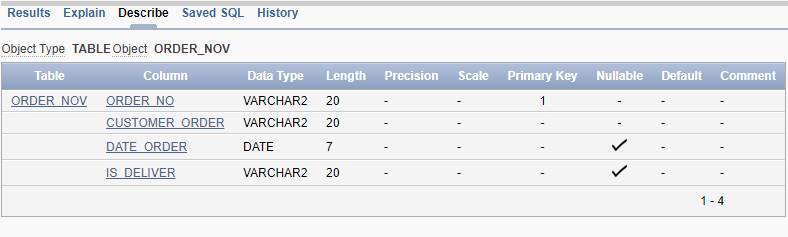
SELECT \* FROM STOCK\_NOV



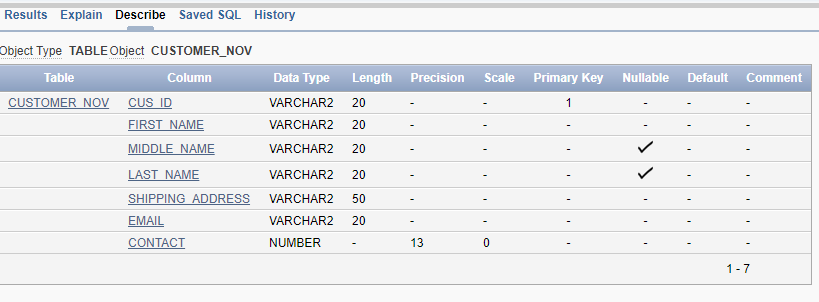
DESC PRODUCT\_NOV



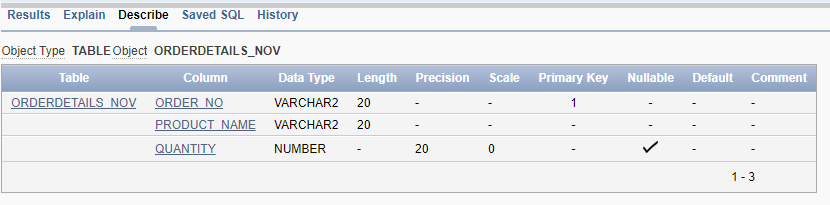
DESC ORDER\_NOV



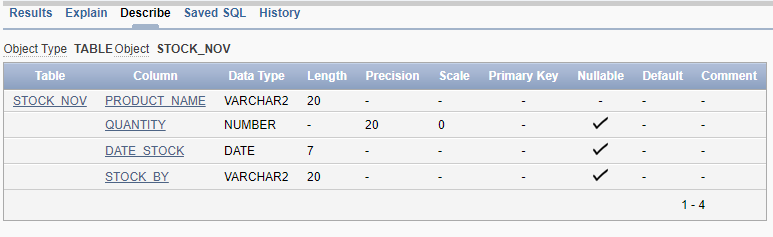
DESC CUSTOMER\_NOV



DESC ORDERDETAILS\_NOV



DESC STOCK\_NOV



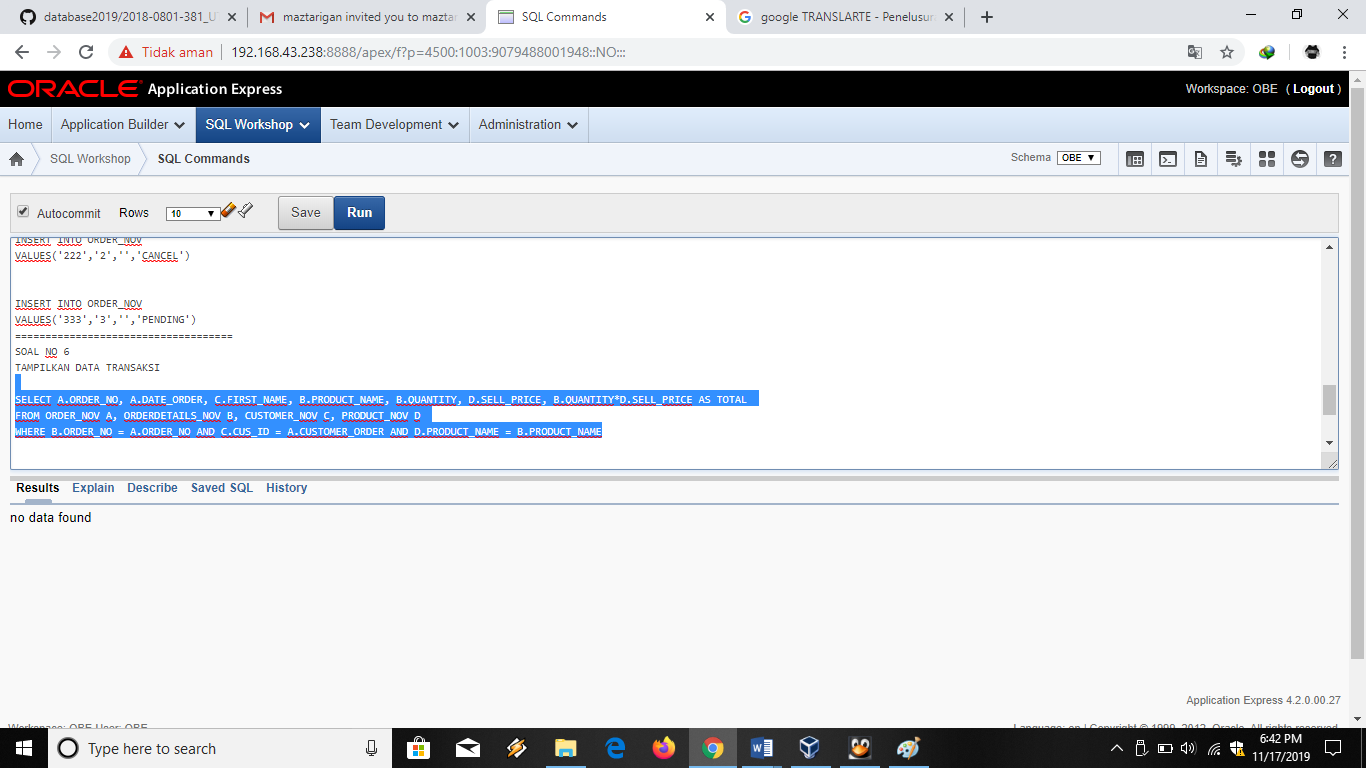
**SOAL NO 6**

**TAMPILKAN DATA TRANSAKSI**

**SELECT A.ORDER\_NO, A.DATE\_ORDER, C.FIRST\_NAME, B.PRODUCT\_NAME, B.QUANTITY, D.SELL\_PRICE, B.QUANTITY\*D.SELL\_PRICE AS TOTAL**

**FROM ORDER\_NOV A, ORDERDETAILS\_NOV B, CUSTOMER\_NOV C, PRODUCT\_NOV D**

**WHERE B.ORDER\_NO = A.ORDER\_NO AND C.CUS\_ID = A.CUSTOMER\_ORDER AND D.PRODUCT\_NAME = B.PRODUCT\_NAME**



**SOAL NO 7**

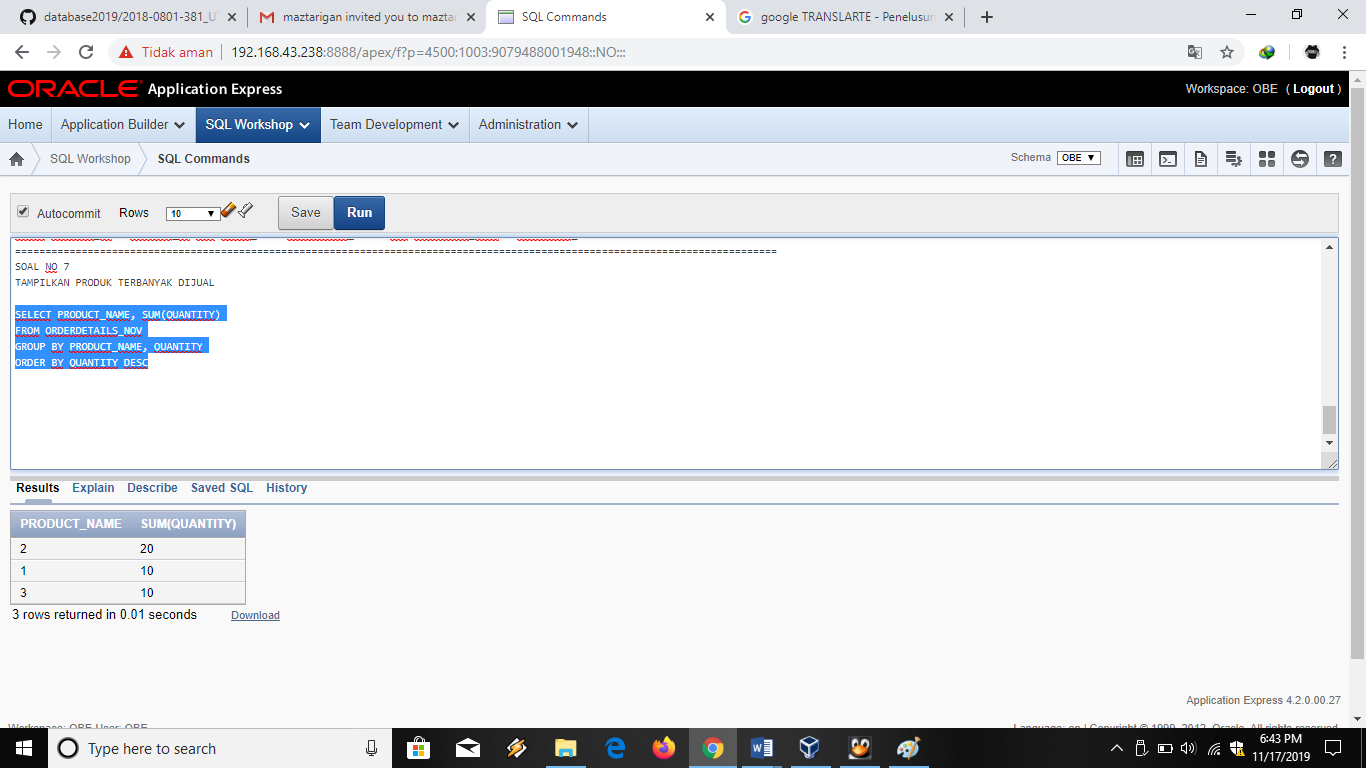
**TAMPILKAN PRODUK TERBANYAK DIJUAL**

**SELECT** PRODUCT\_NAME, SUM(QUANTITY)

**FROM** ORDERDETAILS\_NOV

**GROUP BY** PRODUCT\_NAME, QUANTITY

**ORDER BY** QUANTITY DESC



**SOAL NO 8**

**TAMPILKAN PRESENTASI PENJUALAN TIAP HARI UNTUK MASING-MASING PRODUK**

**SELECT A.DATE\_ORDER, B.PRODUCT\_NAME, SUM(B.QUANTITY),**

**PERSENTASE = (SUM(B.QUANTITY)/**

**SELECT SUM(D.QUANTITY)**

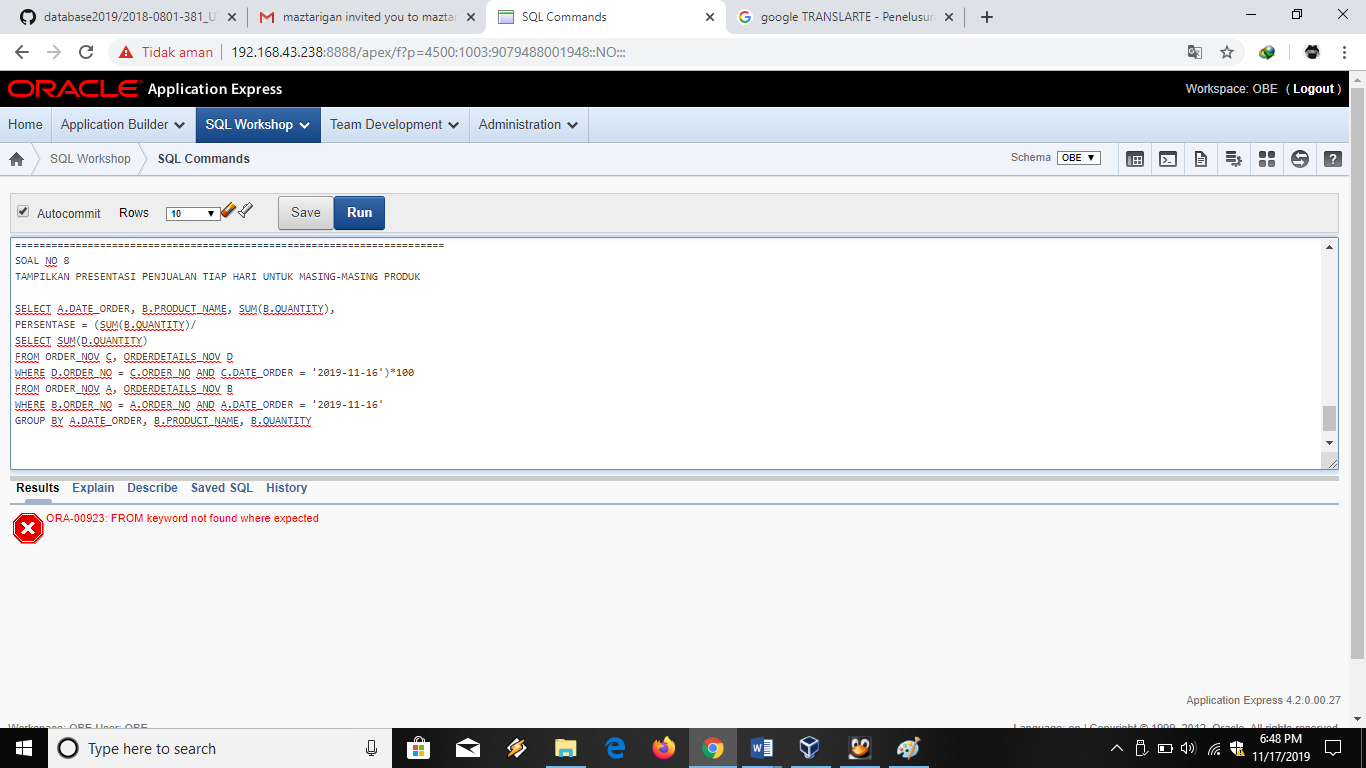
**FROM ORDER\_NOV C, ORDERDETAILS\_NOV D**

**WHERE D.ORDER\_NO = C.ORDER\_NO AND C.DATE\_ORDER = '2019-11-16')\*100**

**FROM ORDER\_NOV A, ORDERDETAILS\_NOV B**

**WHERE B.ORDER\_NO = A.ORDER\_NO AND A.DATE\_ORDER = '2019-11-16'**

**GROUP BY A.DATE\_ORDER, B.PRODUCT\_NAME, B.QUANTITY**



Syntax untuk menambahkan data pada **kelima** table

DESC PRODUCT\_NOV

SELECT \* FROM PRODUCT\_NOV

INSERT INTO PRODUCT\_NOV

VALUES('1','HARDDISK','HARDWARE','300000','350000','-','-')

INSERT INTO PRODUCT\_NOV

VALUES('2','VGA','HARDWARE','400000','500000','-','-')

INSERT INTO PRODUCT\_NOV

VALUES('3','PROCESSOR','HARDWARE','5000000','8500000','-','-')

===============================================================

DESC CUSTOMER\_NOV

SELECT \* FROM CUSTOMER\_NOV

INSERT INTO CUSTOMER\_NOV

VALUES('1','LARAS','RACHMA','WATI','CITRA RAYA','regina@gmail.com','0819284582')

INSERT INTO CUSTOMER\_NOV

VALUES('2','AULIA','ALFINA','RIYANI','PASIR GADUNG','aul23@gmail.com','081928834789')

======================================================================================

DESC ORDERDETAILS\_NOV

SELECT \* FROM ORDERDETAILS\_NOV

INSERT INTO ORDERDETAILS\_NOV

VALUES('1','1','10')

INSERT INTO ORDERDETAILS\_NOV

VALUES('2','2','20')

INSERT INTO ORDERDETAILS\_NOV

VALUES('3','3','10')

===================================================

DESC STOCK\_NOV

SELECT \* FROM STOCK\_NOV

INSERT INTO STOCK\_NOV

VALUES('1','15','09/11/2019','SITI')

INSERT INTO STOCK\_NOV

VALUES('2','20','07/11/2019','HALIMAH')

INSERT INTO STOCK\_NOV

VALUES('3','18','08/11/2019','TONO')

==========================================

DESC ORDER\_NOV

SELECT \* FROM ORDER\_NOV

INSERT INTO ORDER\_NOV

VALUES('111','1','','DELIVE')

INSERT INTO ORDER\_NOV

VALUES('222','2','','CANCEL')

INSERT INTO ORDER\_NOV

VALUES('333','3','','PENDING')