**Shop Database System**

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**Introduction**

The database system design to DSI, PVT.LTD Shoe Company. It contain information about sellers, buyers, products, payments, orders and customers. It define way of maintain the business details.

**Entity & Attributes into ER diagram**

# **Customer\_details**

* **Cus\_id – Primary key**
* **Cus\_name**
* **Cus\_email**
* **Cus \_mobile – multivalued attribute**
* **Buyer\_id**
* **Cus\_password**
* **Order\_id**

**Buyer**

* **Buyer\_id – Primary key**
* **Buyer\_name**
* **Login\_type**
* **S\_id**
* **Pro\_id**
* **Role\_id**

**Seller**

* **S\_id – Primary key**
* **S\_name**
* **S\_email**
* **S\_type**
* **S\_mobile – multivalued attribute**
* **City**
* **Shop\_id**

**Shop**

* **Shop\_id – Primary key**
* **Shop\_name**
* **Shop\_type**
* **City**

**Order\_details**

* **Order\_id – Primary key**
* **Order\_type**
* **Order\_date**

**Payment**

* **Pay\_id – Primary key**
* **Pay\_amount**
* **Pay\_type**
* **Pay\_date**
* **Order\_id**

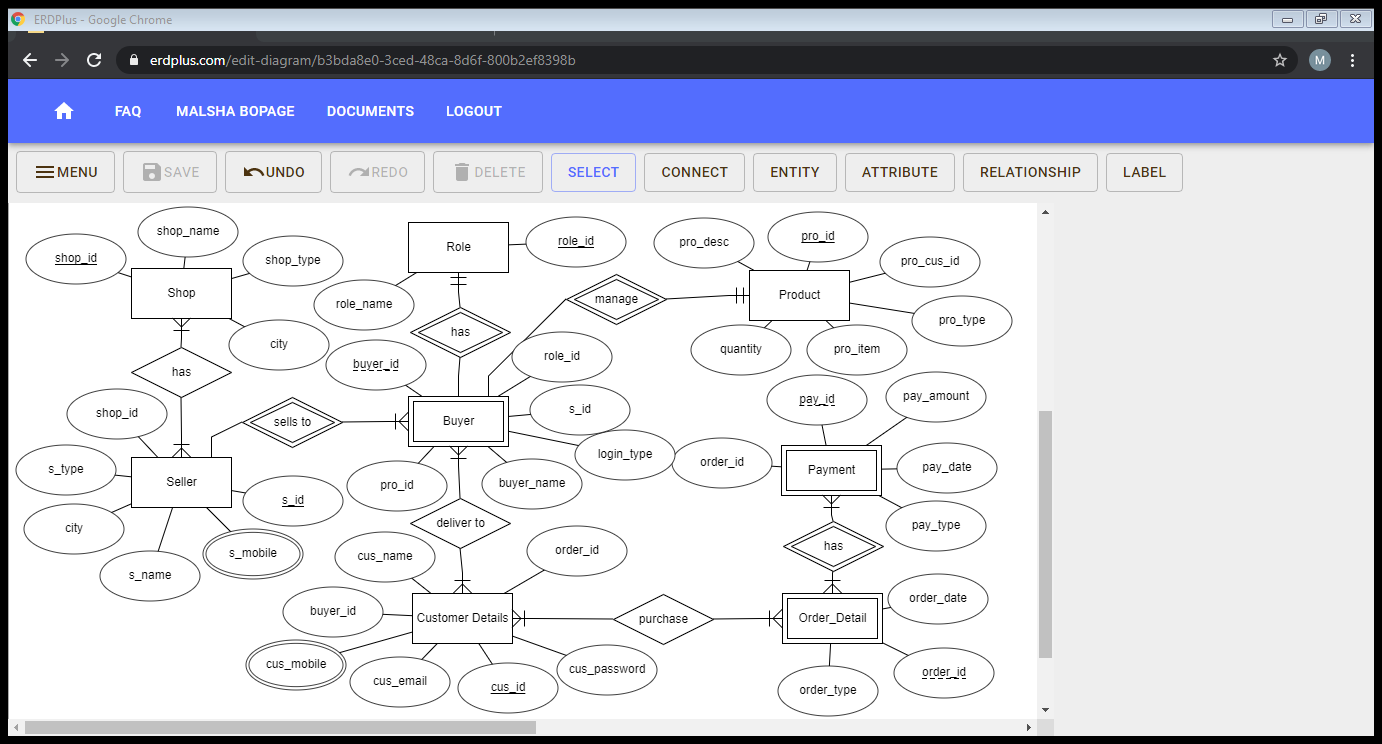
**Role**

* **Role\_id – Primary key**
* **Role\_name**

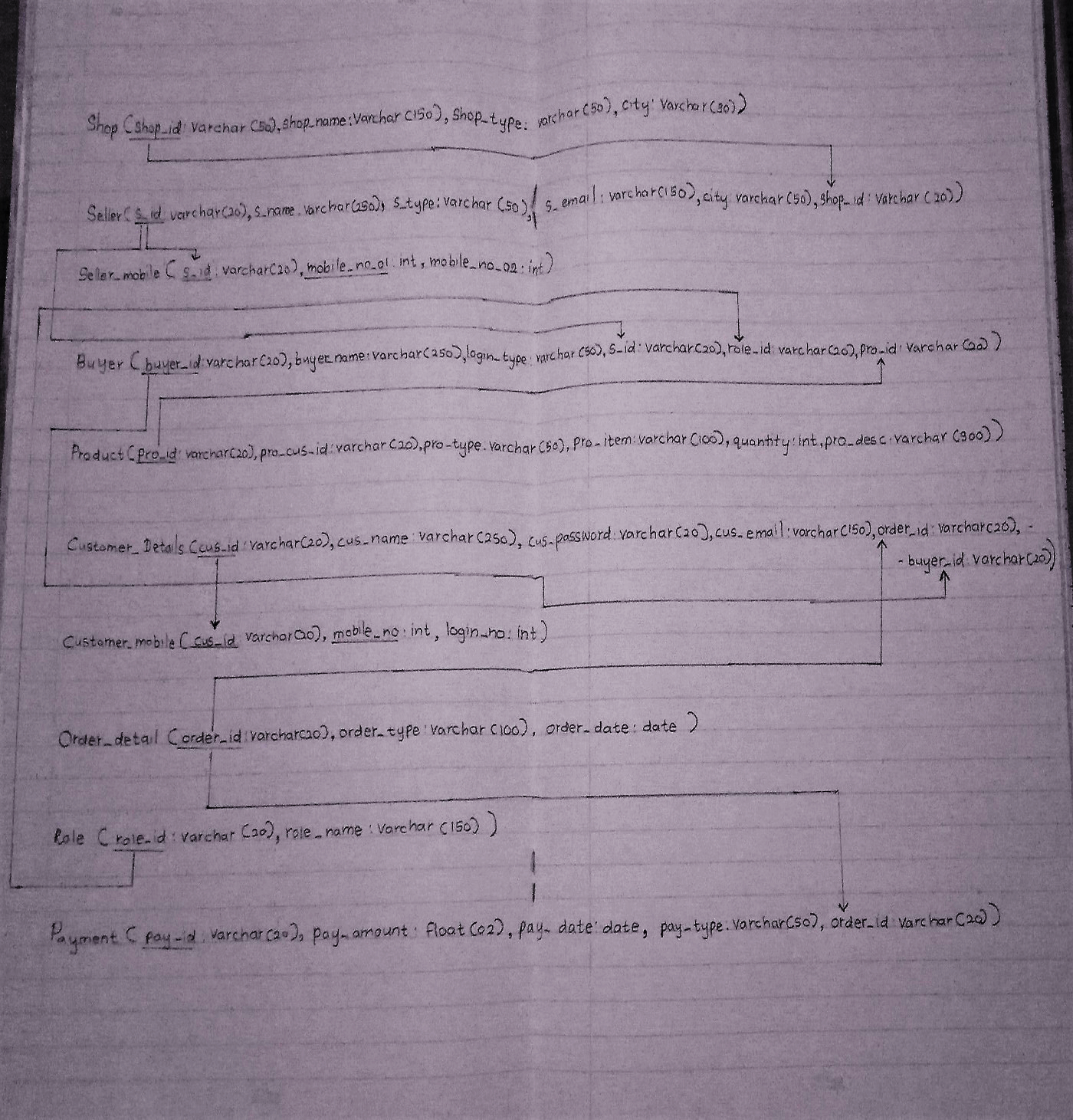
**Product**

* **Pro\_id – Primary key**
* **Pro\_cus\_id**
* **Pro\_type**
* **Pro\_item**
* **Pro\_desc**
* **quantity**

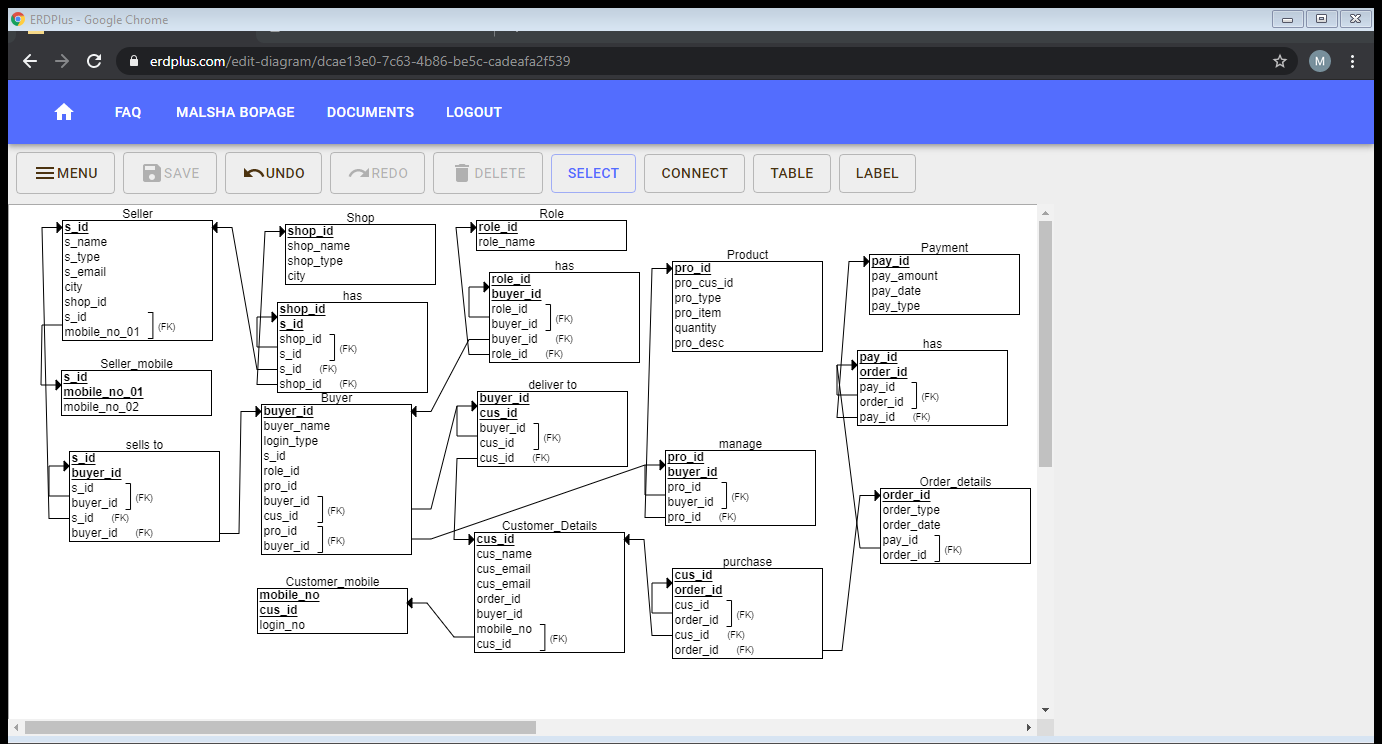
**ER Diagram**



**Schema mapping**

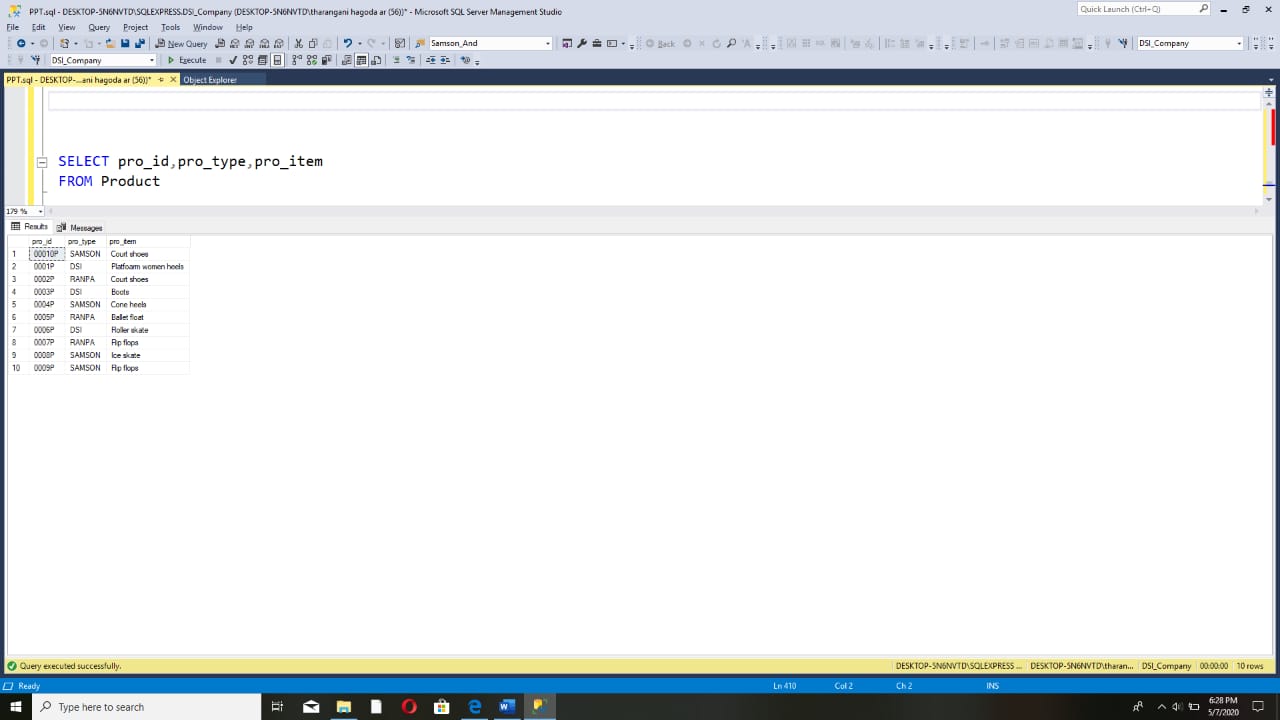
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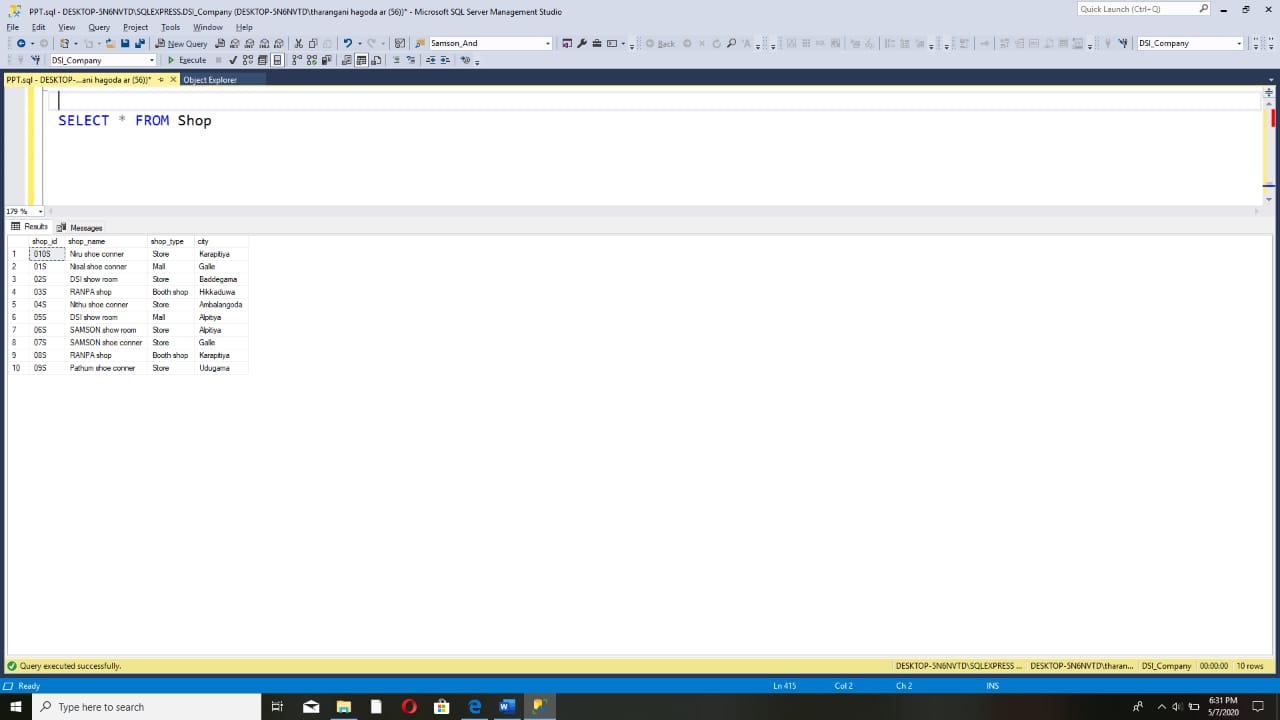
**Relational Schema**

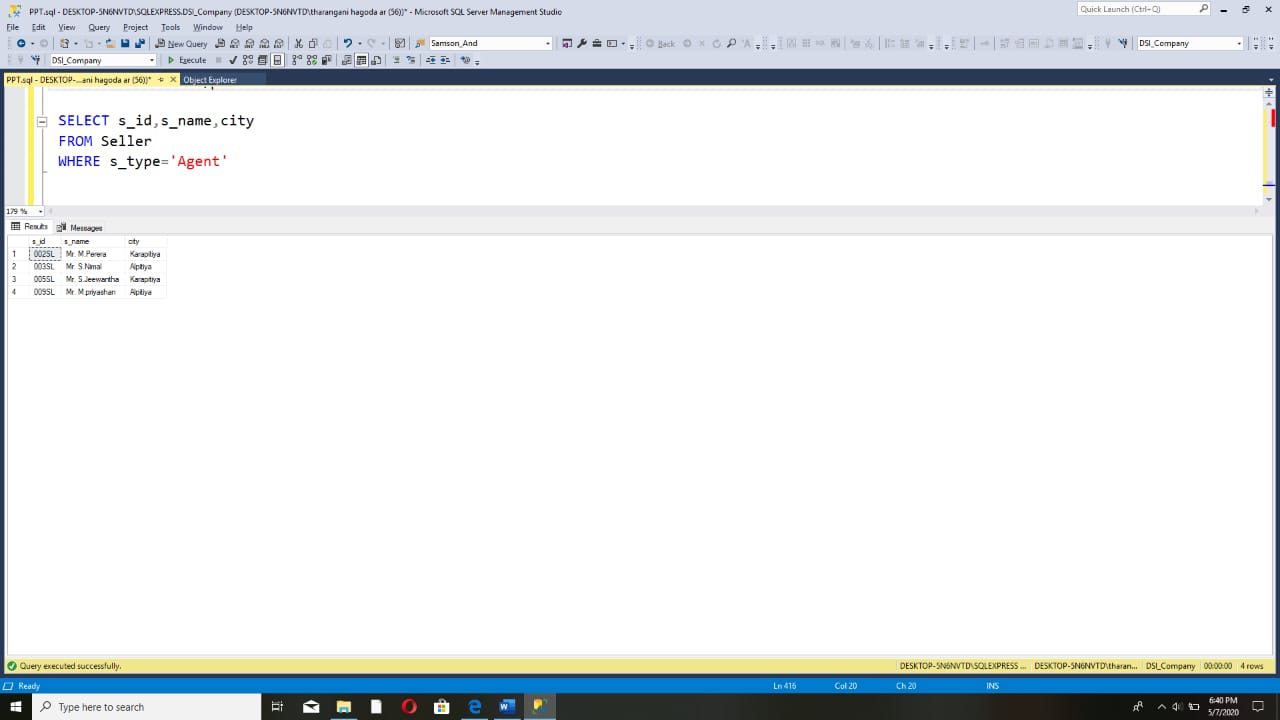


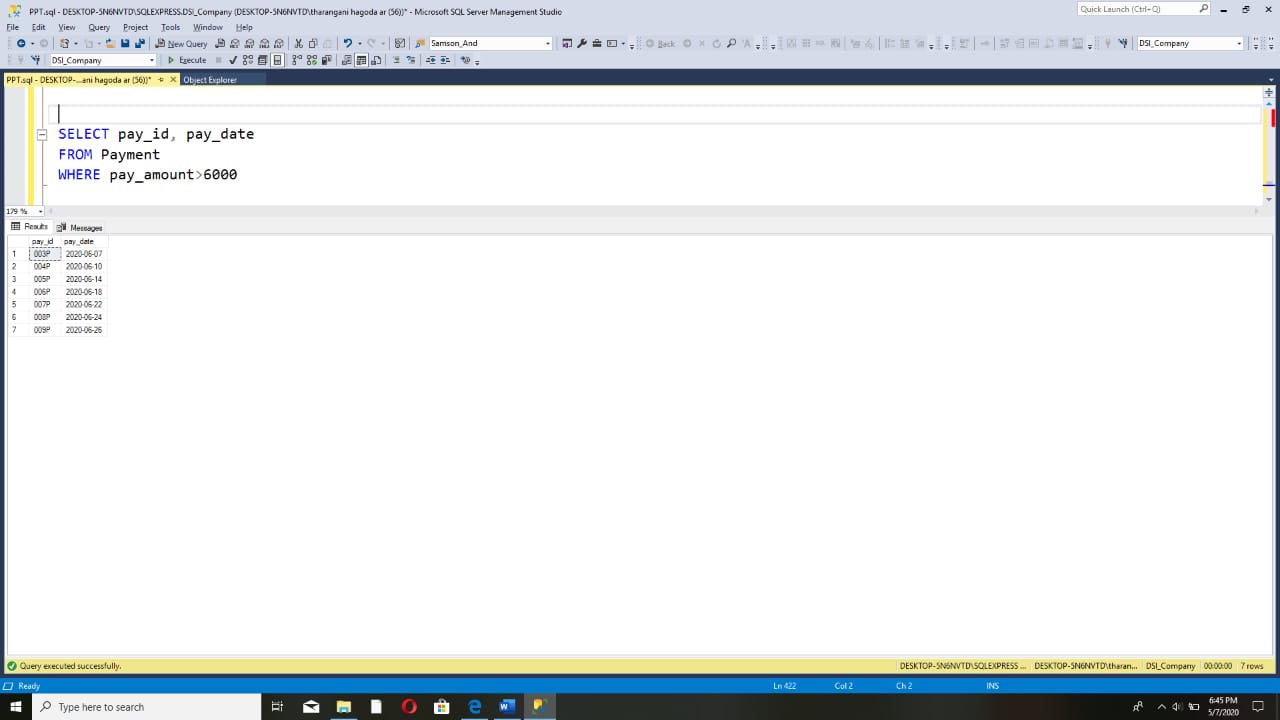
**Pictures of the SQL Database**

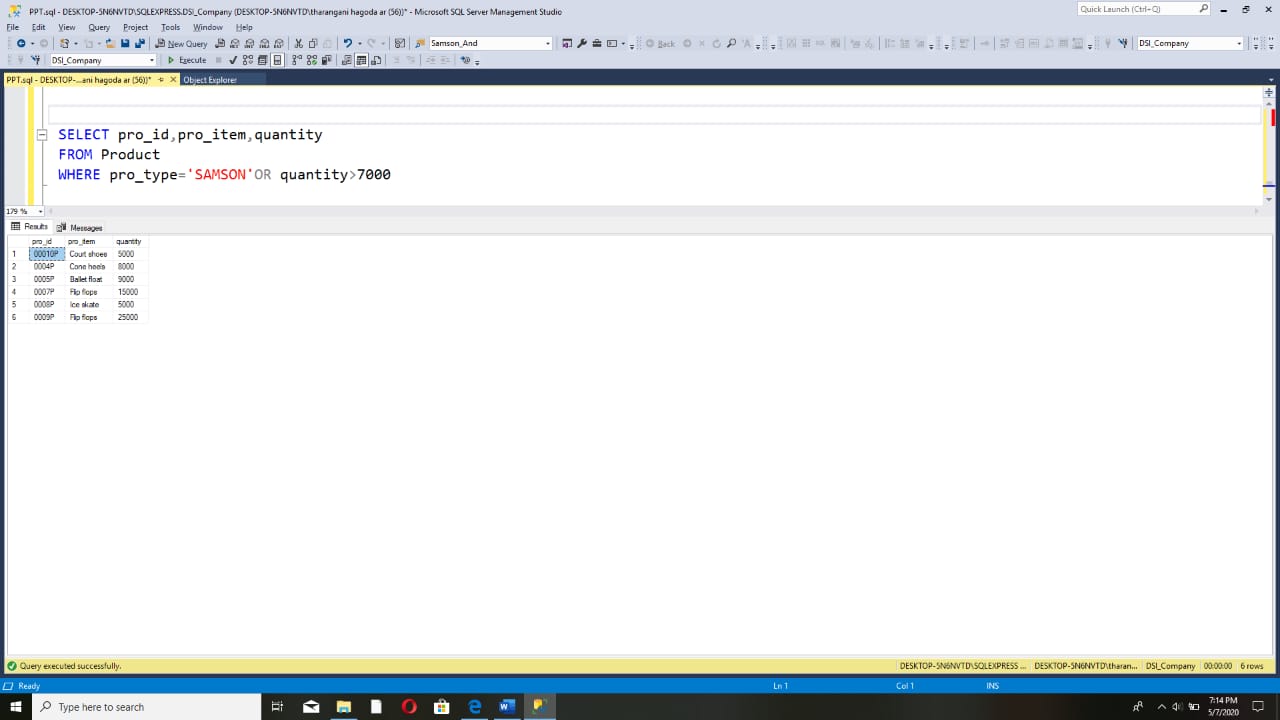
SELECT Queries

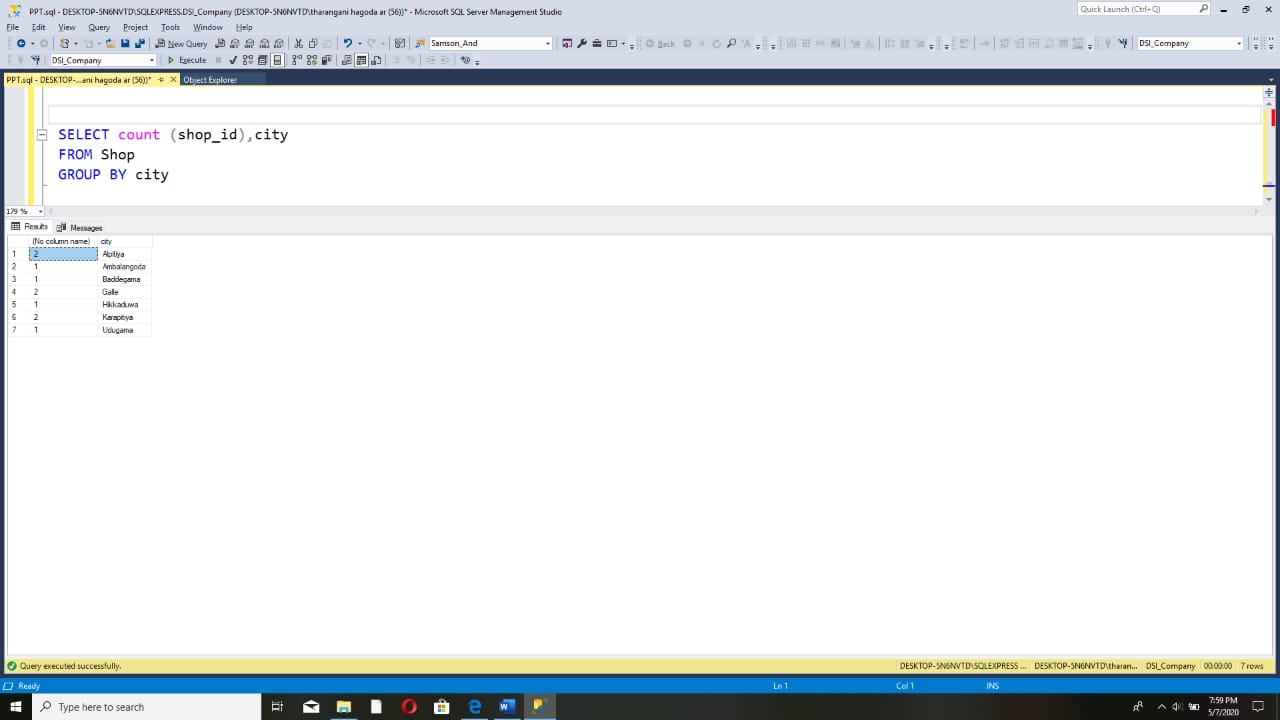
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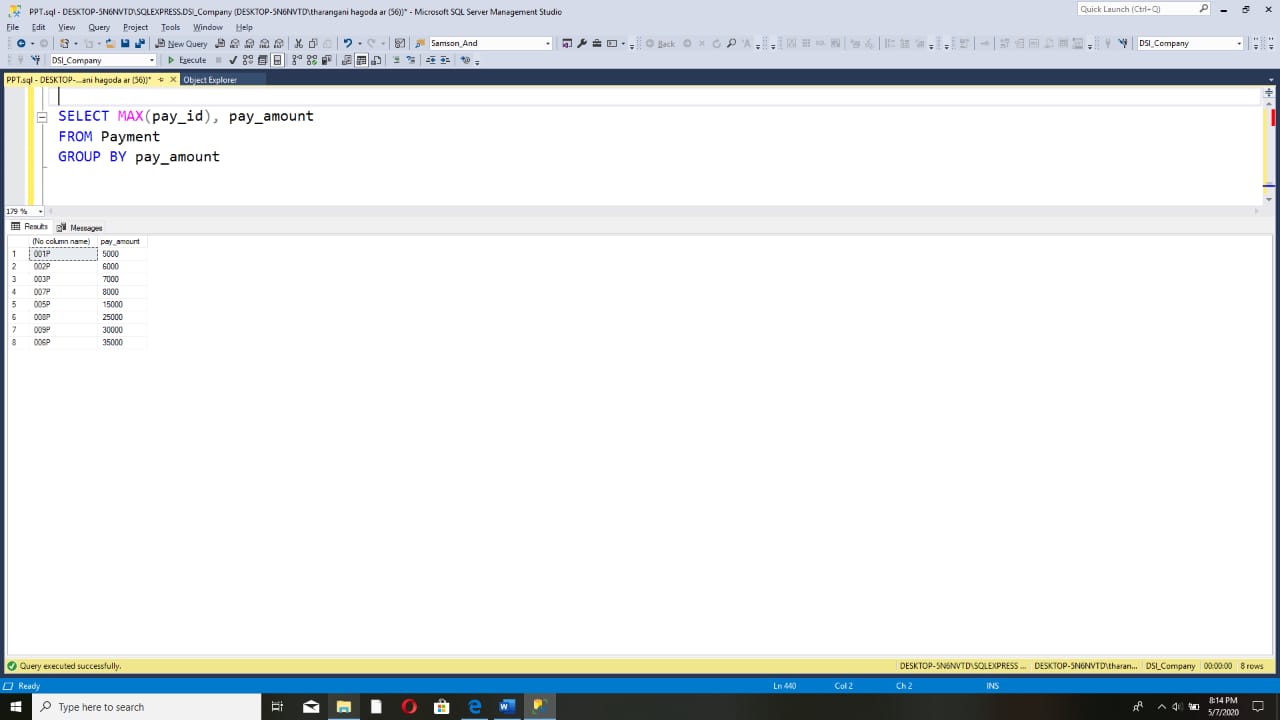
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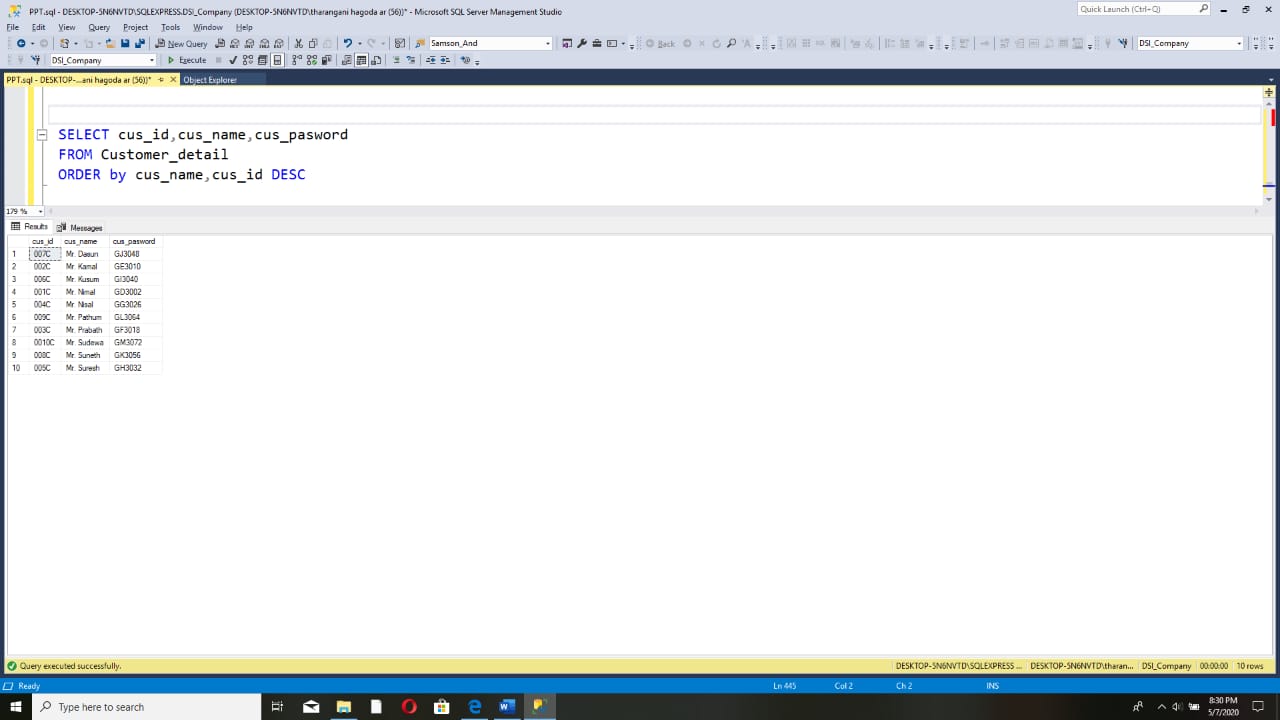
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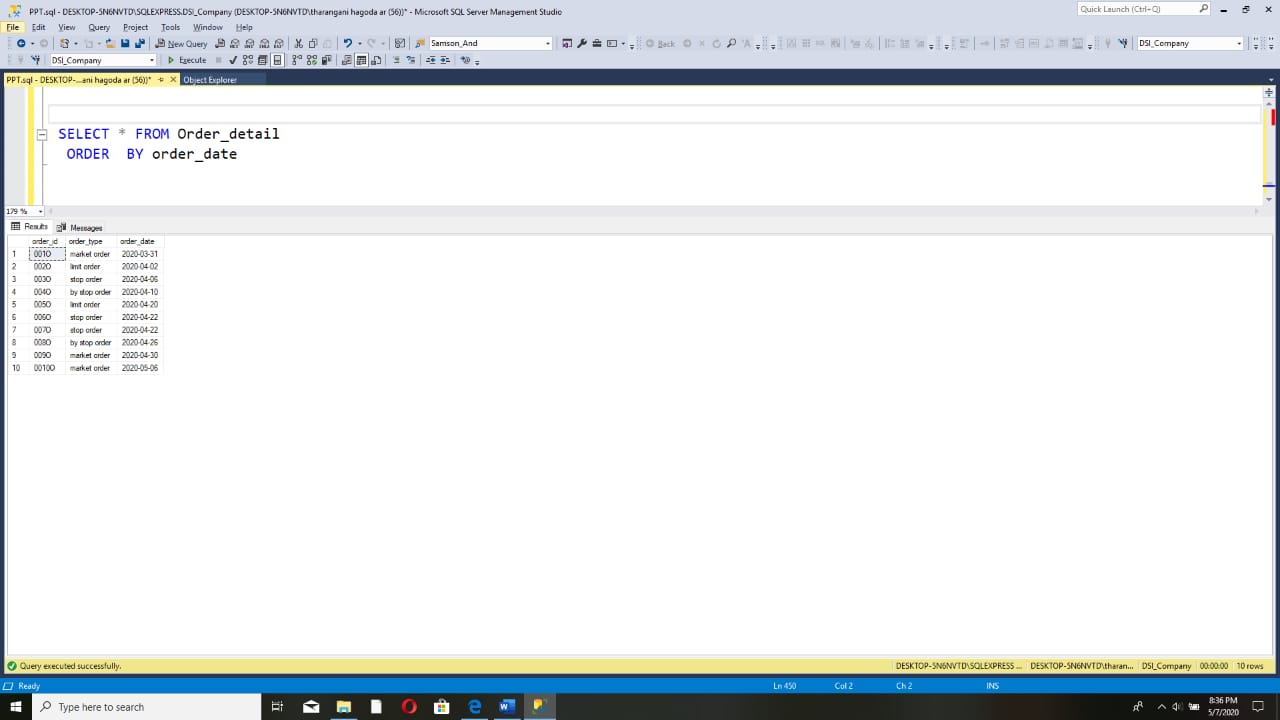
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JOINS

