Data design management

Sumanpreet kaur

Reference number: 0353513

# ER-Diagram

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# SQL script:

Create table Employee(

employee\_id int PRIMARY KEY,

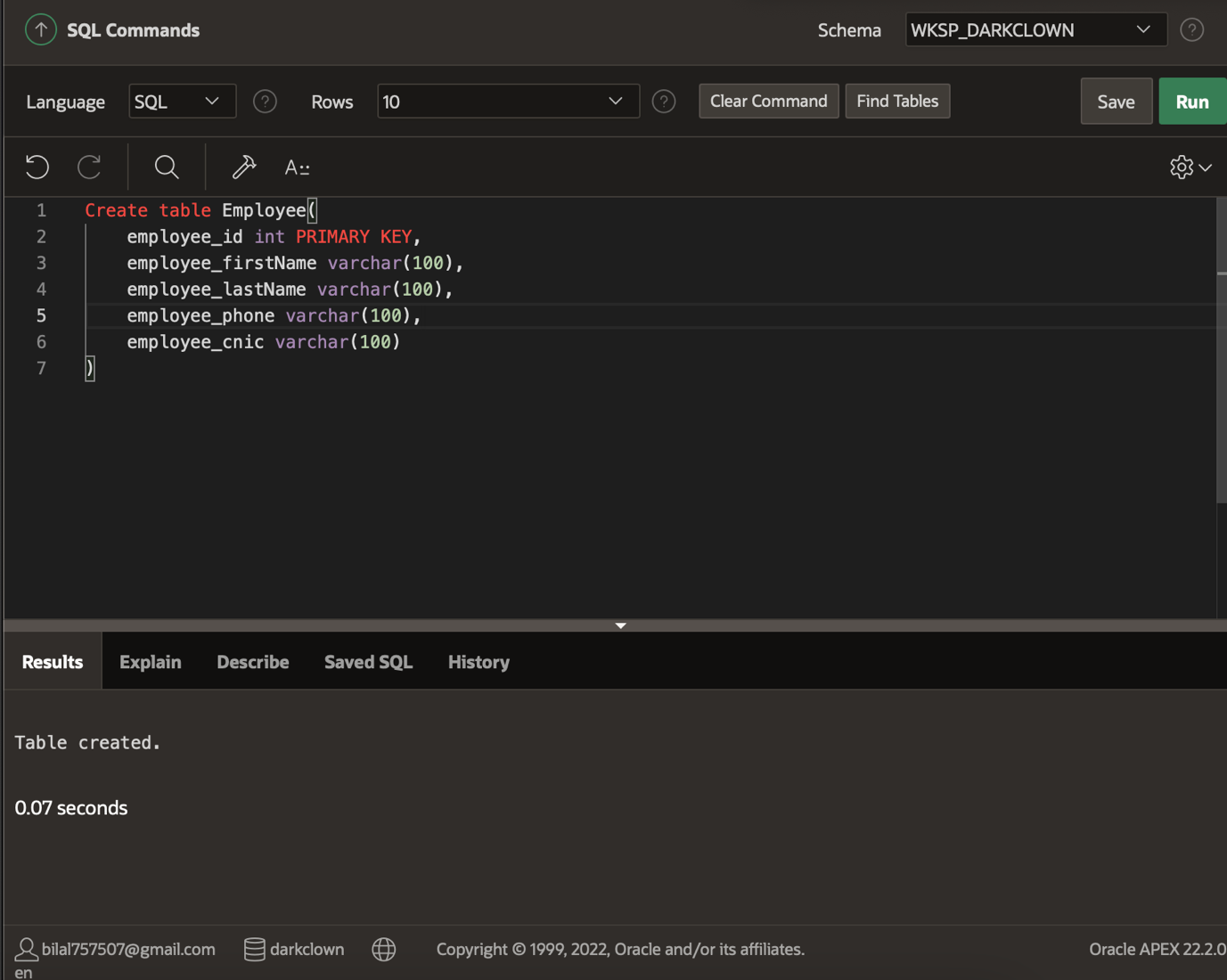
employee\_firstNamevarchar(100),

employee\_lastNamevarchar(100),

employee\_phonevarchar(100),

employee\_cnicvarchar(100)

)



Create table Customer(

customer\_id int PRIMARY KEY,

firstName varchar(100),

lastName varchar(100),

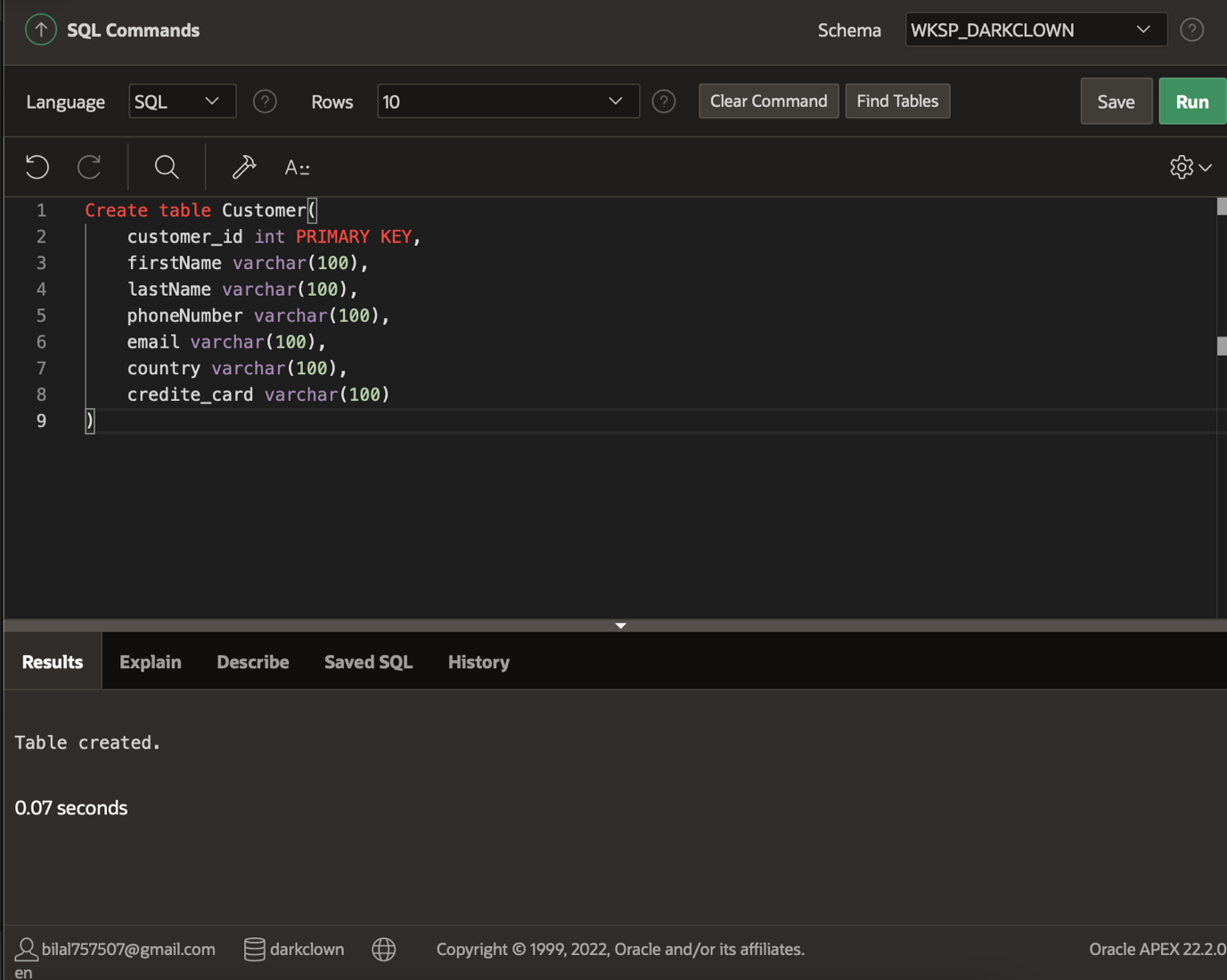
phoneNumber varchar(100),

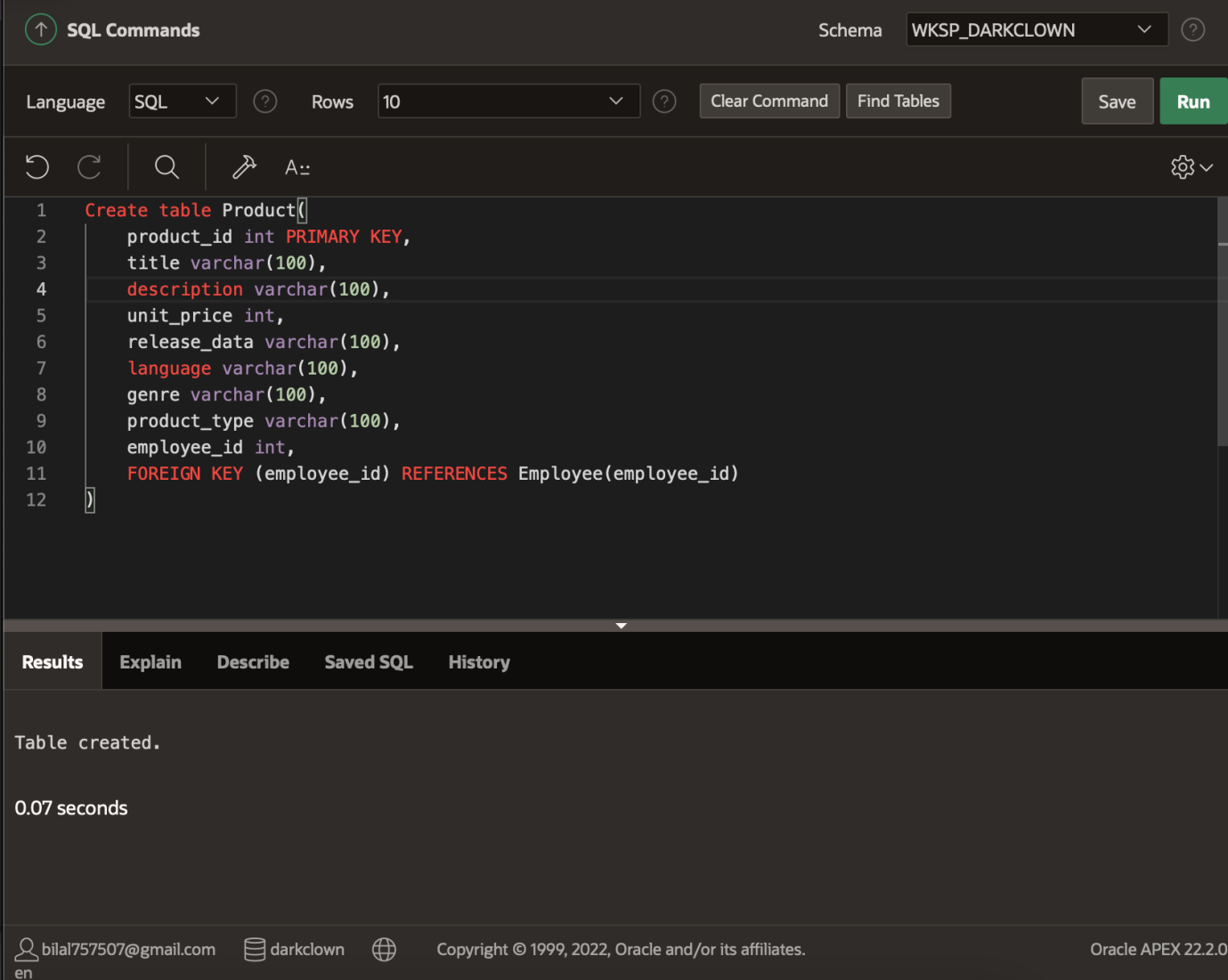
email varchar(100),

country varchar(100),

credite\_card varchar(100)

)





Create table Product(

product\_id int PRIMARY KEY,

title varchar(100),

description varchar(100),

unit\_price int,

release\_data varchar(100),

language varchar(100),

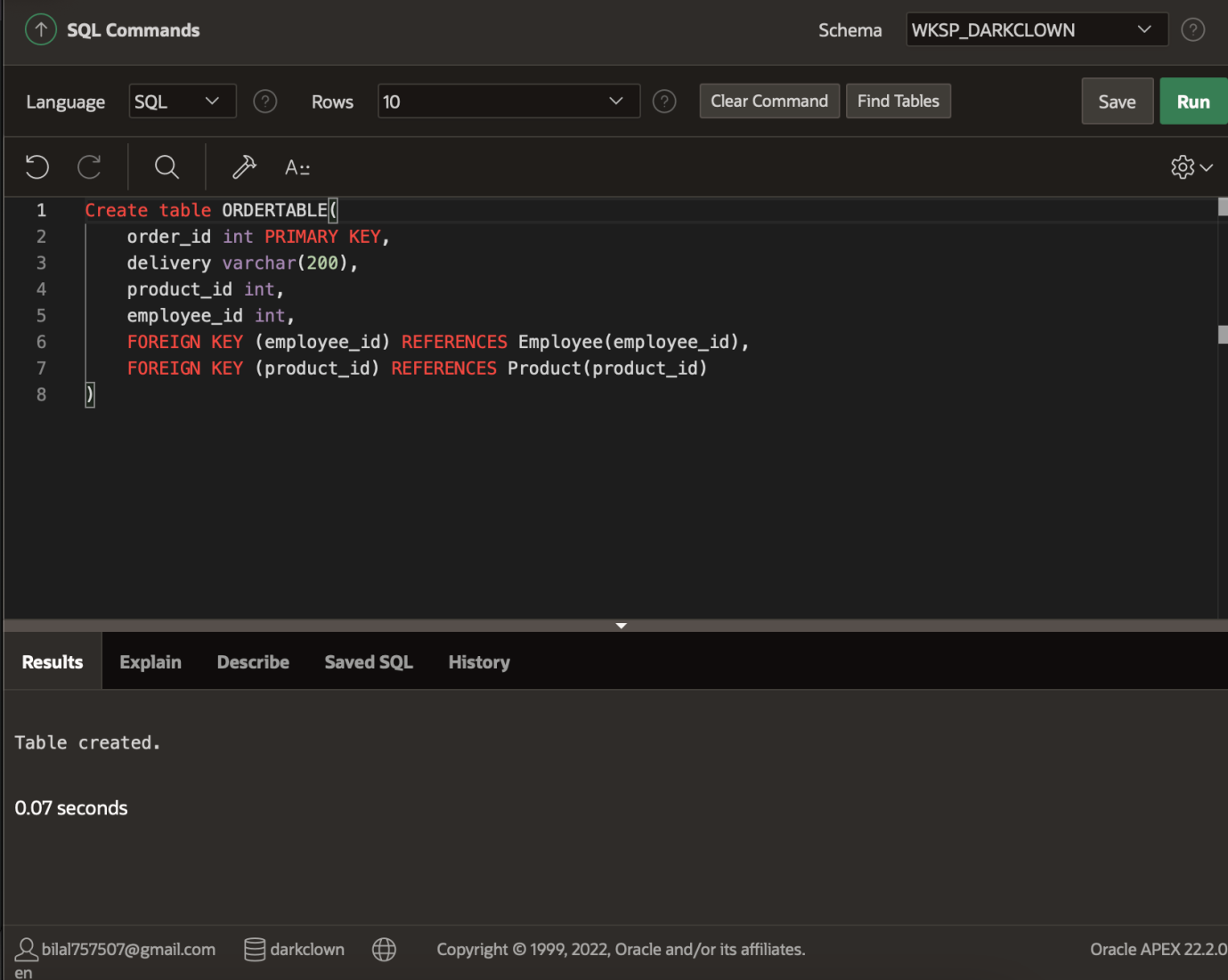
genre varchar(100),

product\_type varchar(100),

employee\_id int,

FOREIGN KEY (employee\_id) REFERENCES Employee(employee\_id)

)



Create table ORDERTABLE(

order\_id int PRIMARY KEY,

delivery varchar(200),

product\_id int,

employee\_id int,

FOREIGN KEY (employee\_id) REFERENCES Employee(employee\_id),

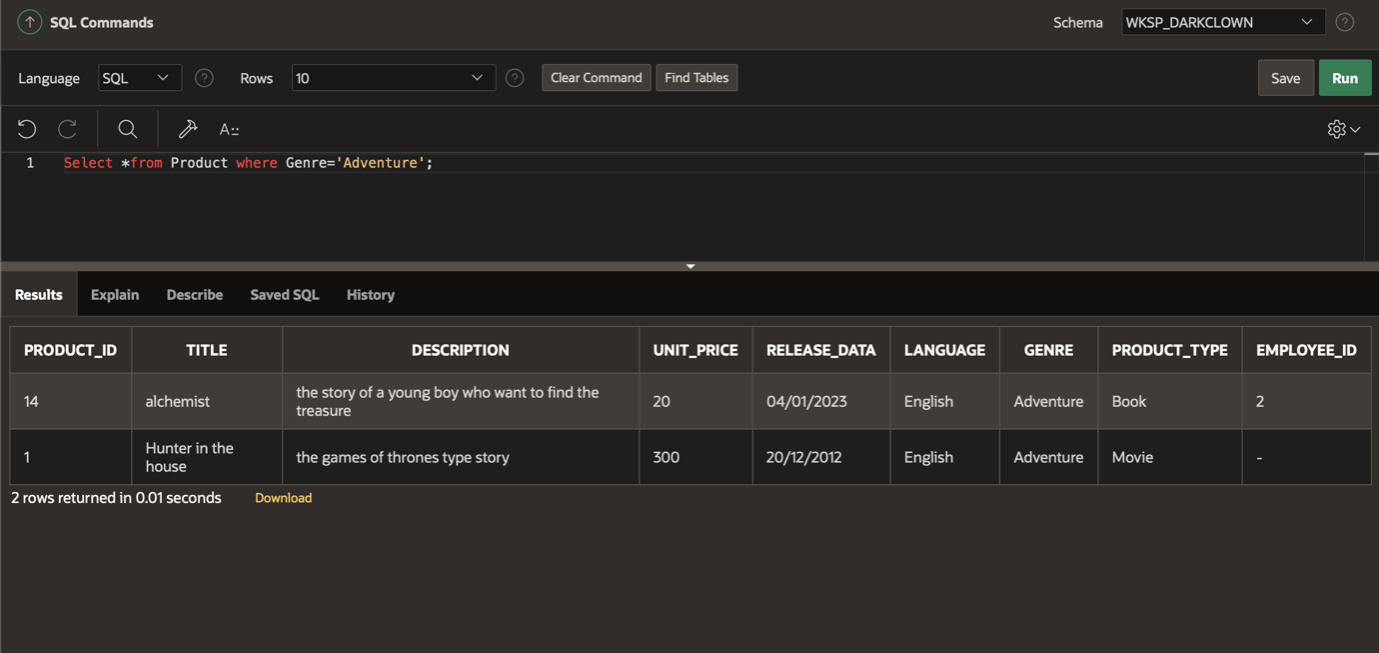
FOREIGN KEY (product\_id) REFERENCES Product(product\_id)

)

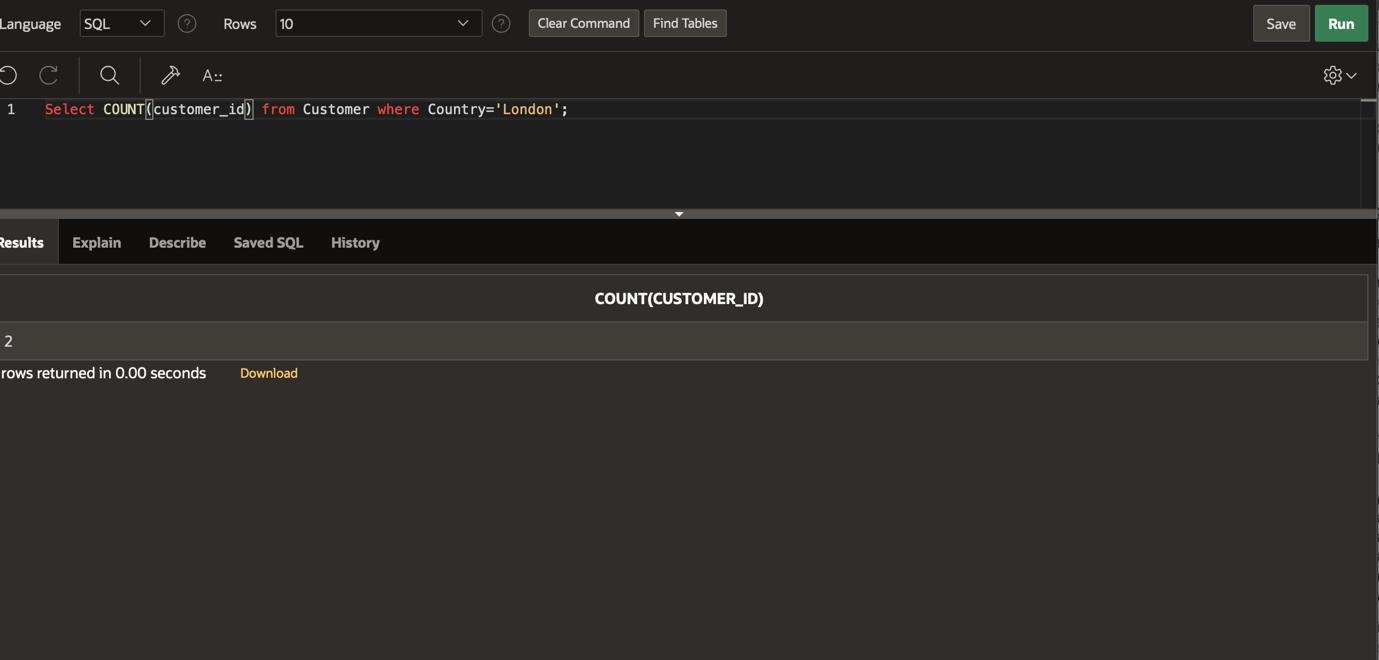
# Insert Atleast 5 row in the table

# Sql queries:

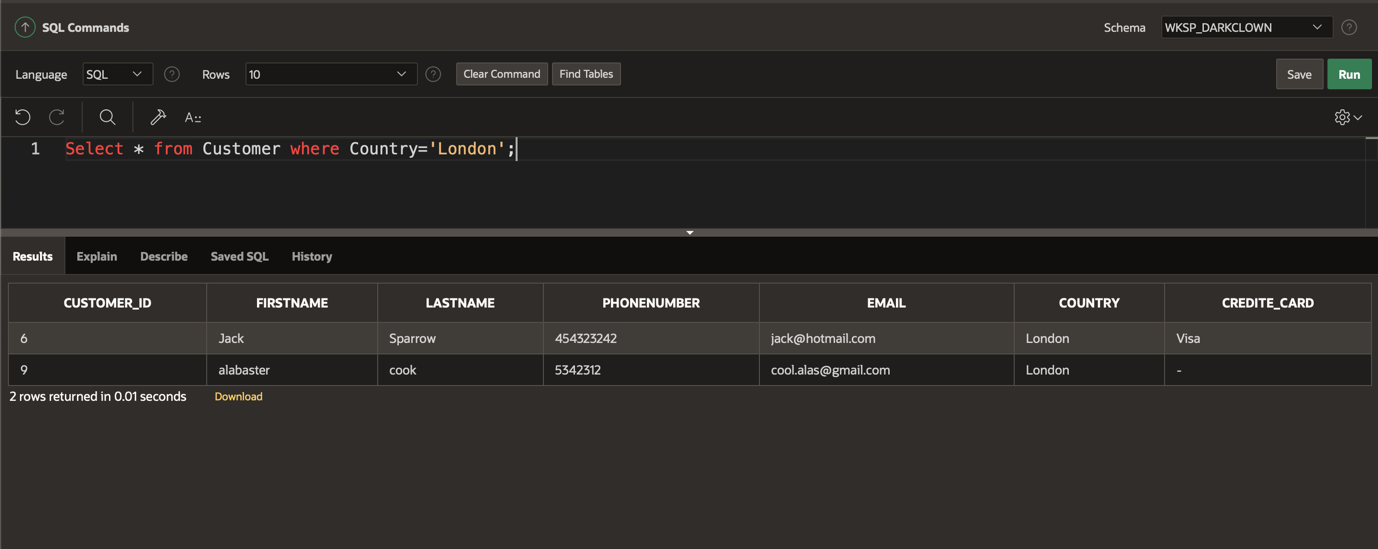
Select \* from Customer where city=="London";



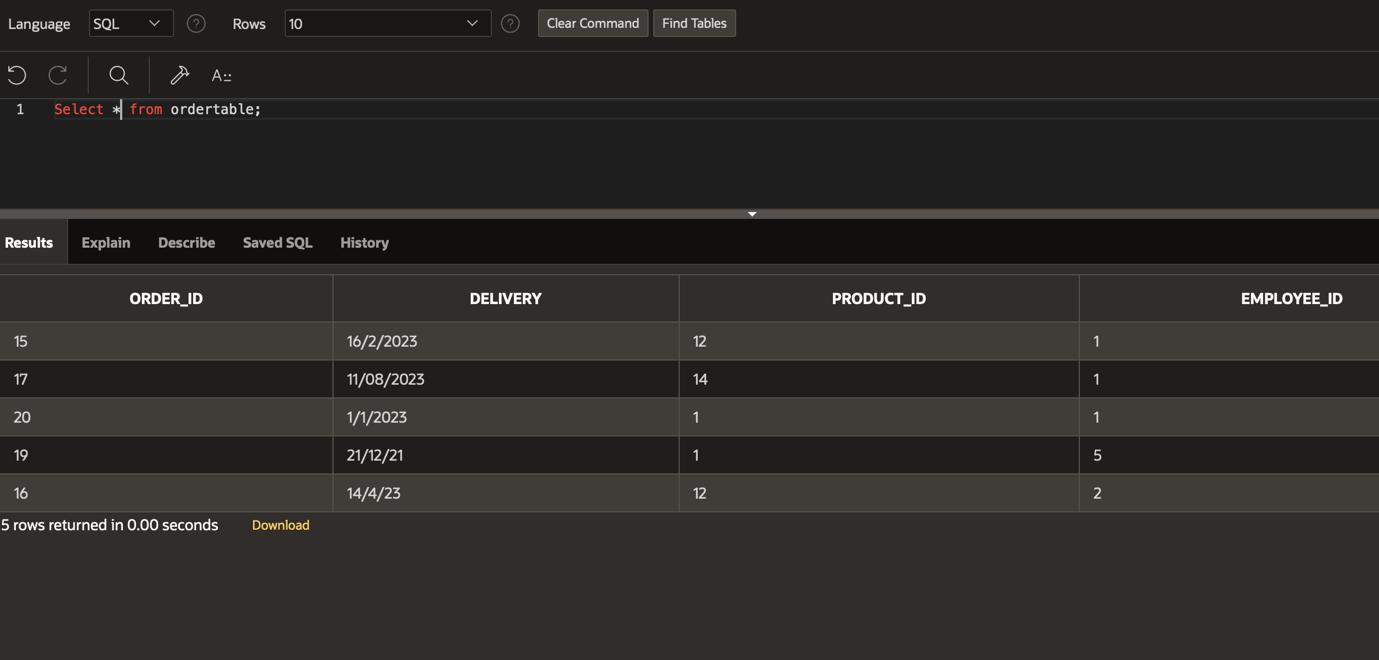
Select \*from Product where Genre='Adventure';



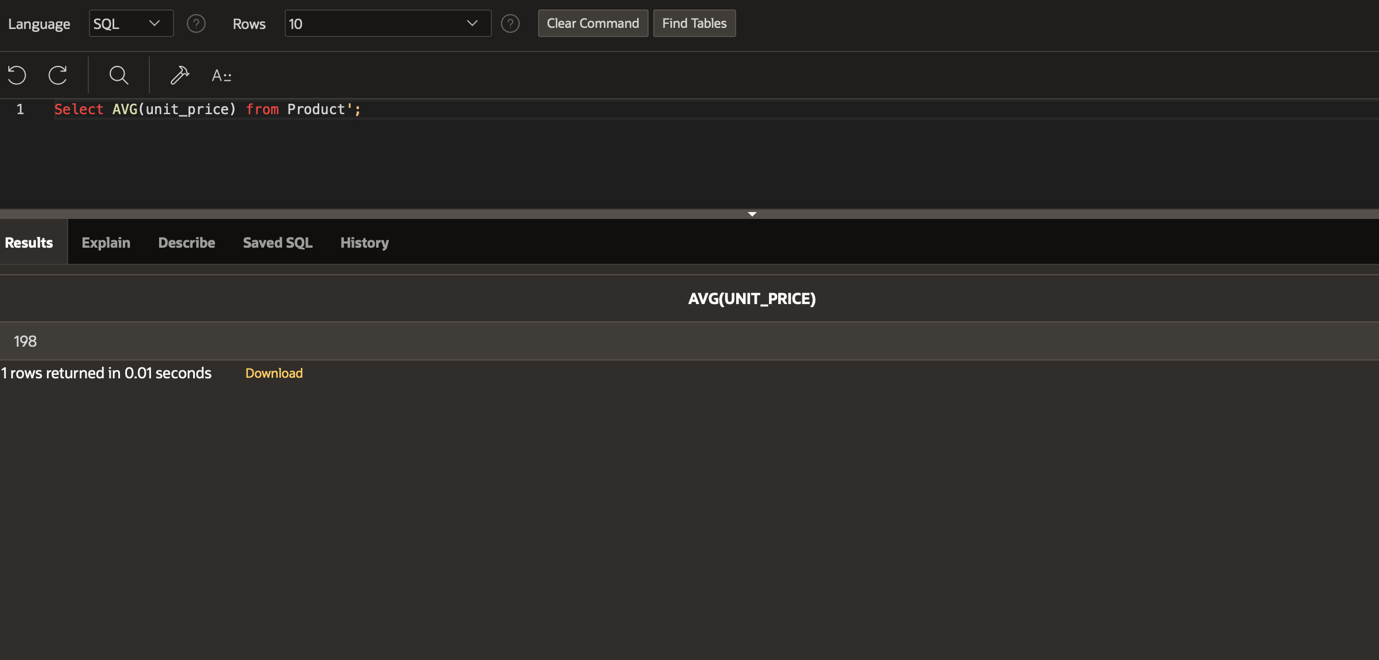
Select COUNT(customer\_id) from Customer where Country='London';



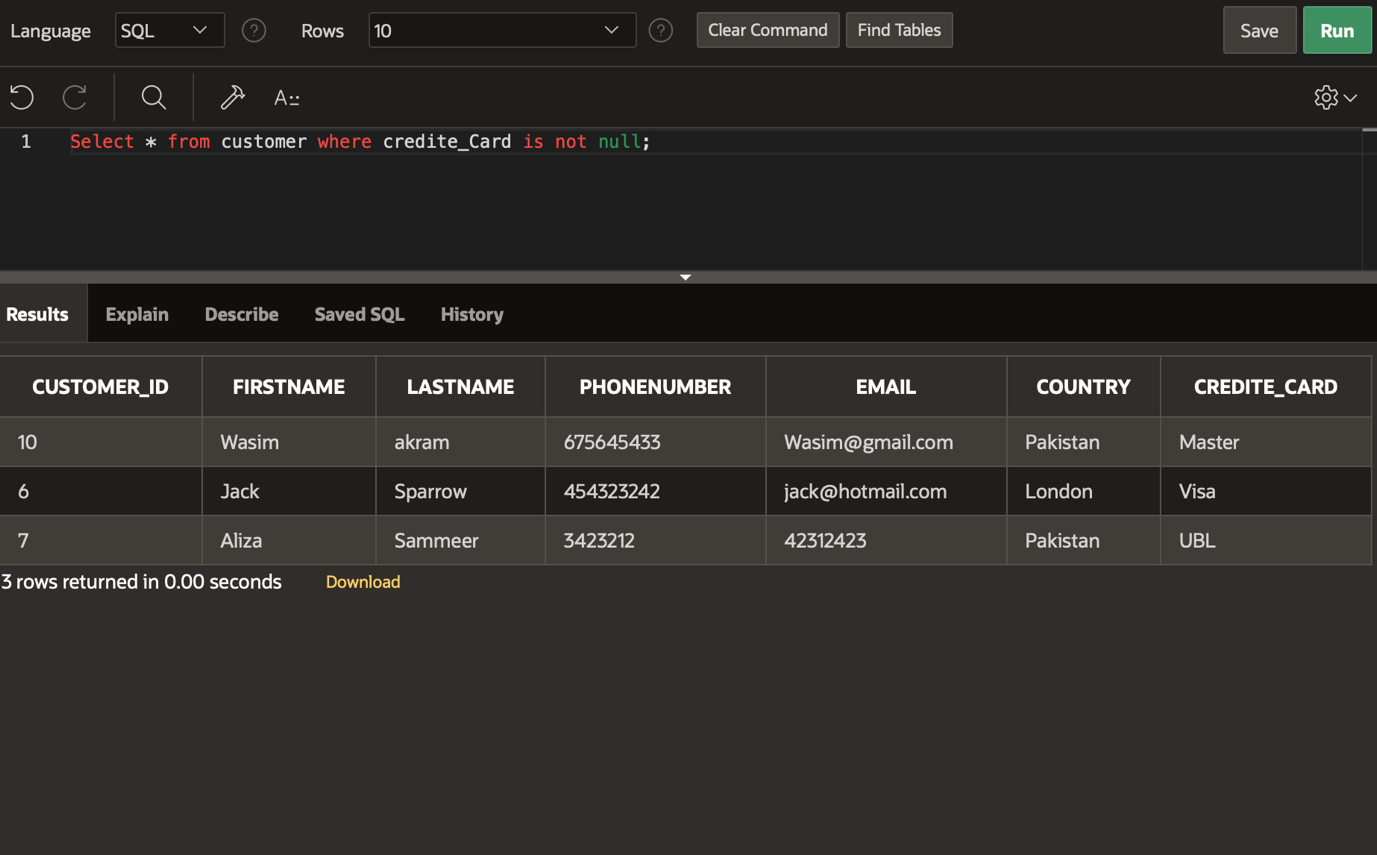
Select AVG(unit\_price) from Product;



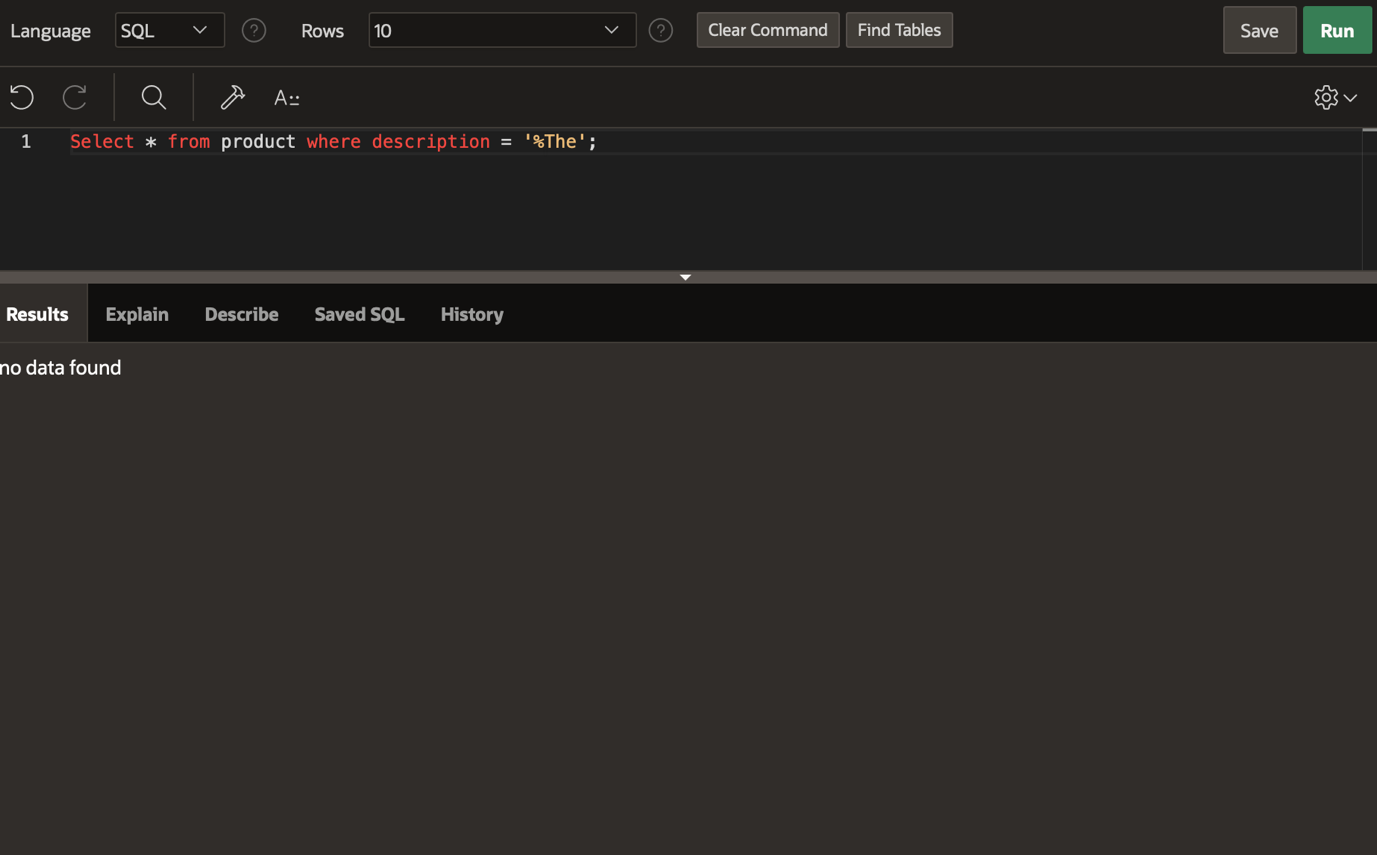
Select \* from ordertable;



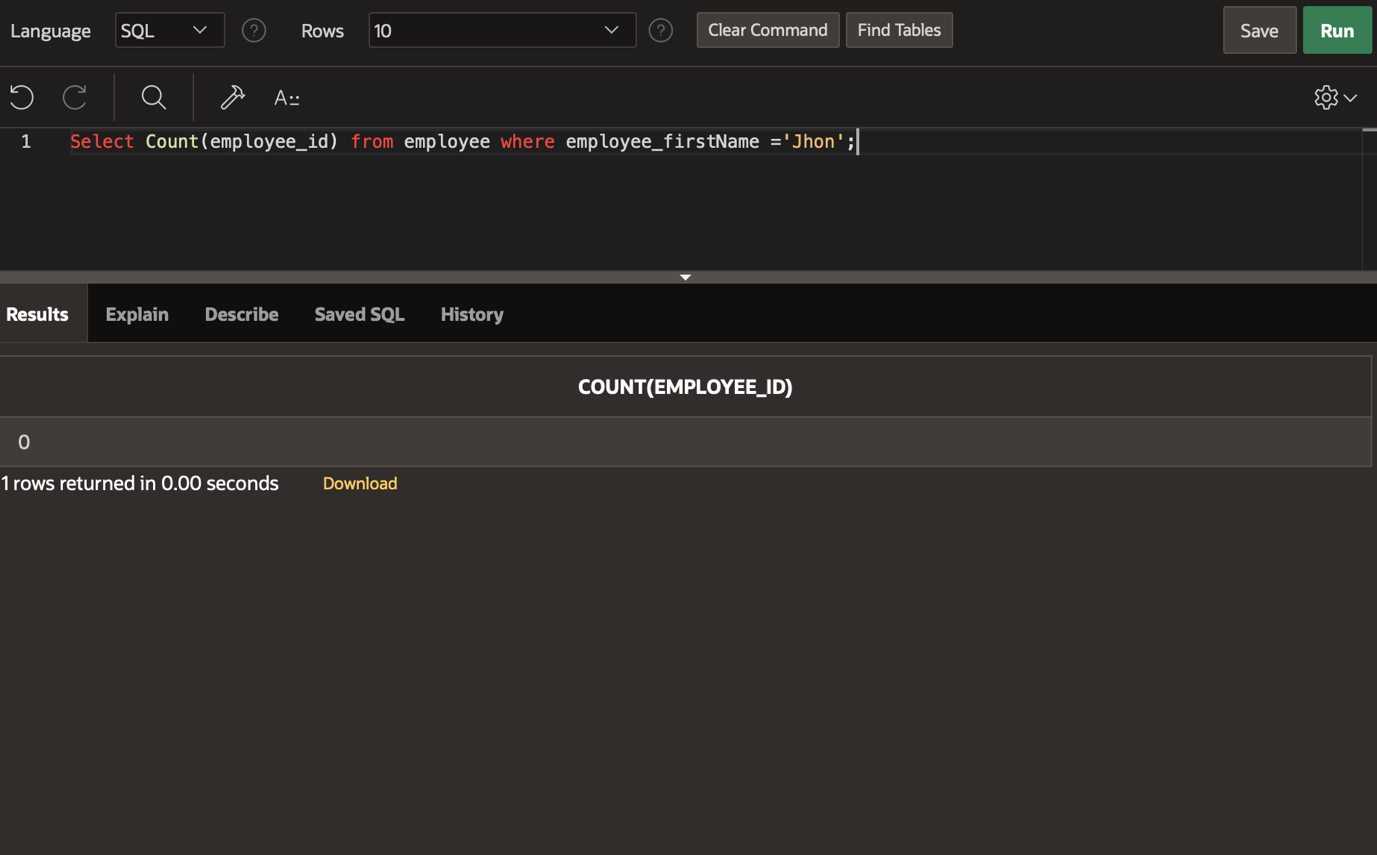
Select \* from product where description = '%The';



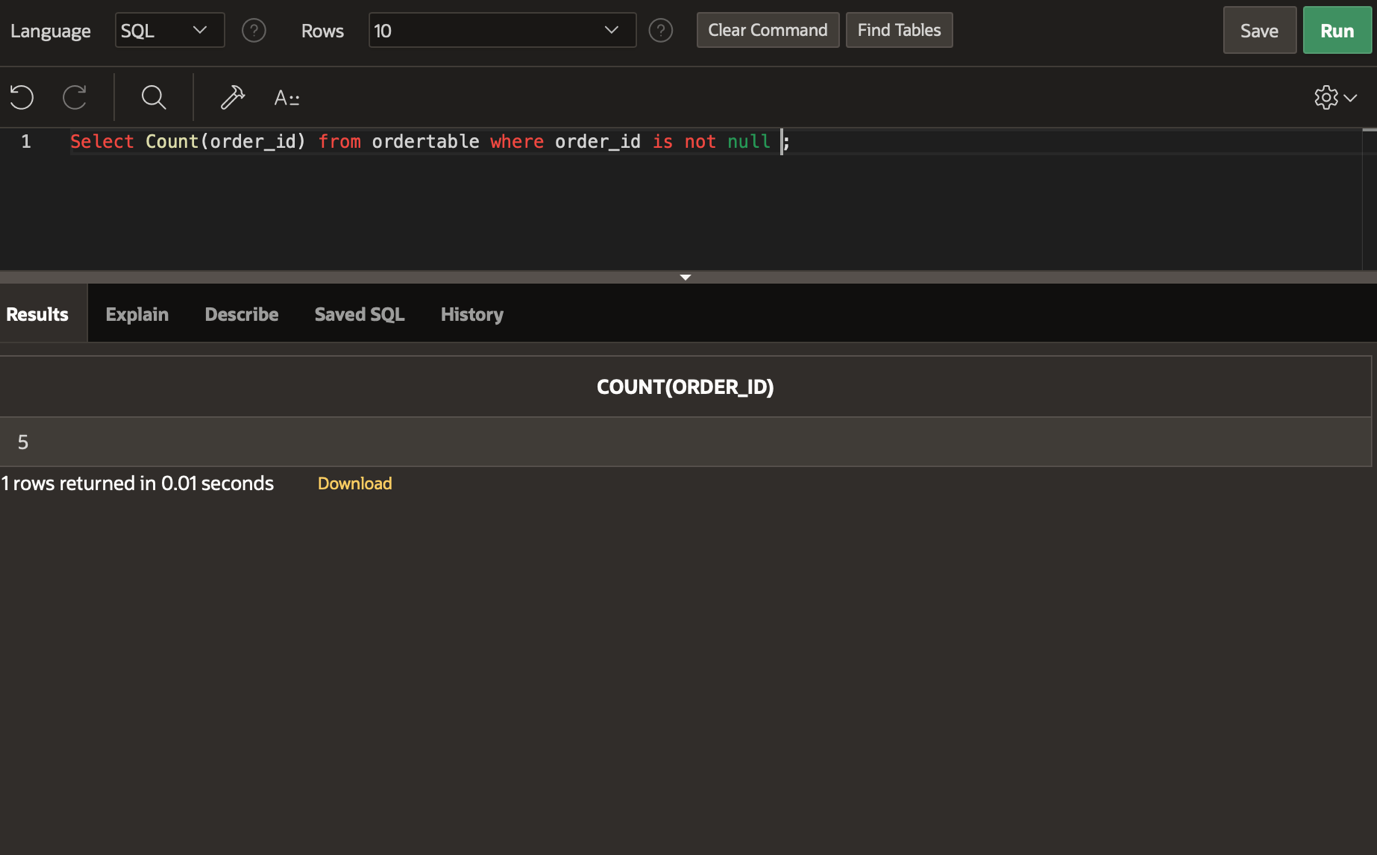
Select \* from customer where credite\_Card is not null;



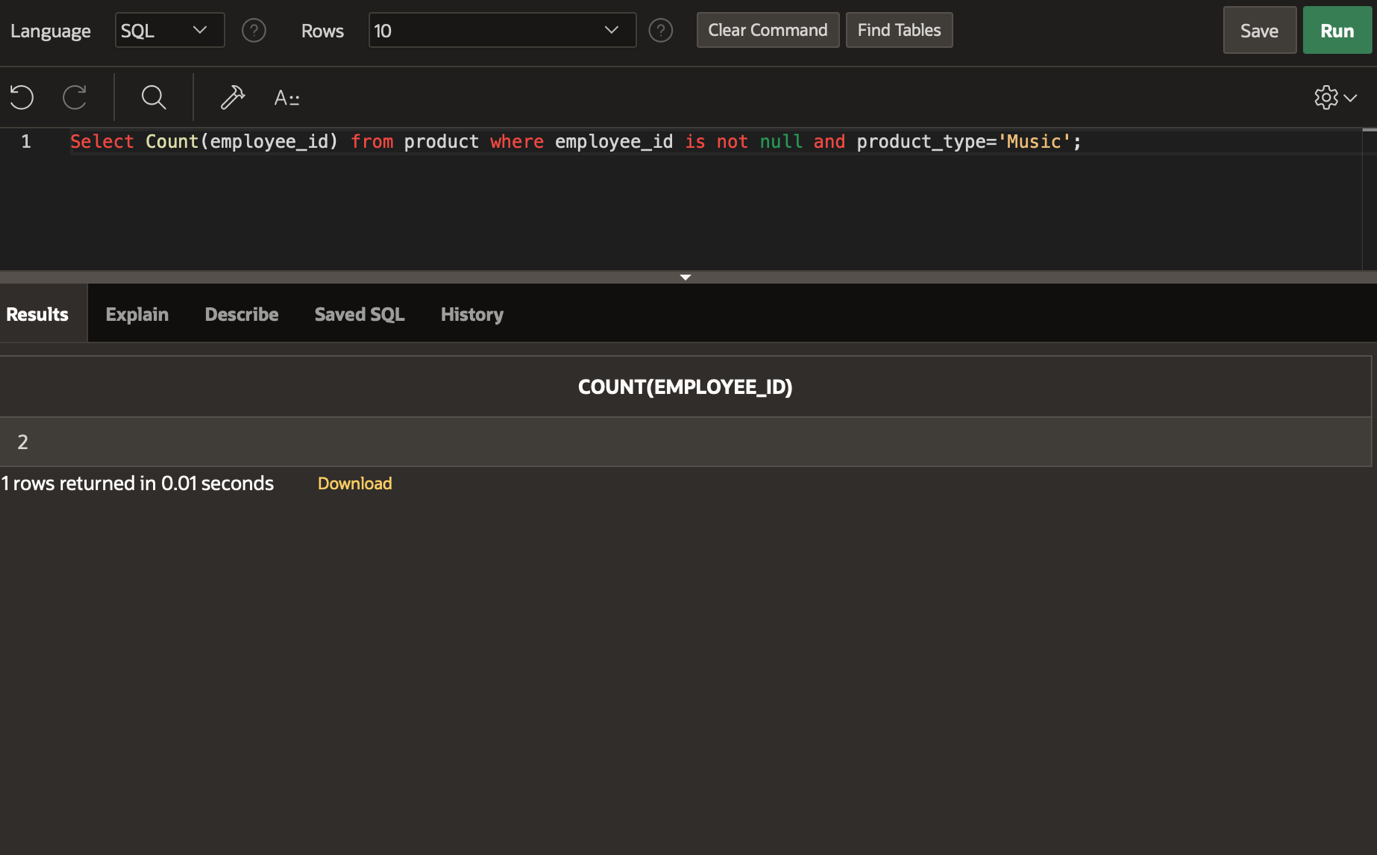
Select Count(employee\_id) from product where employee\_id is not null and product\_type='Music';



Select Count(employee\_id) from employee where employee\_firstName ='Jhon';



Select Count(order\_id) from ordertable where order\_id is not null ;



# Use case:

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