

DATABASE MANAGEMENT SYSTEM

SQL capstone project

Submitted to: Dr. Zahid Iqbal

Submitted by: Ali Hassnain

Roll Number: 21011519-144

Section: C

Department: Computer Science

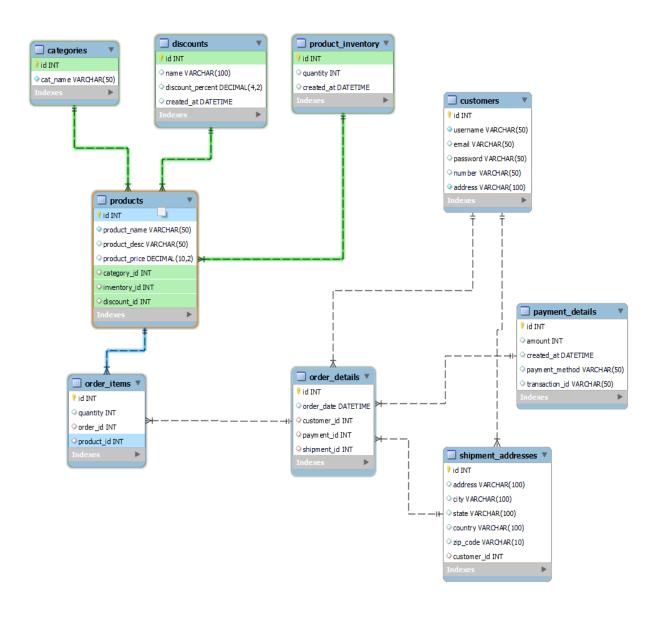
Course Code: CS 241



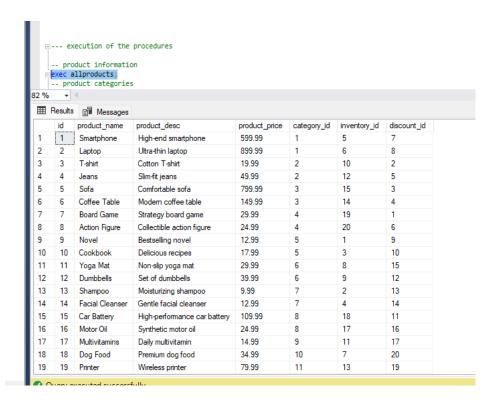
Topic:

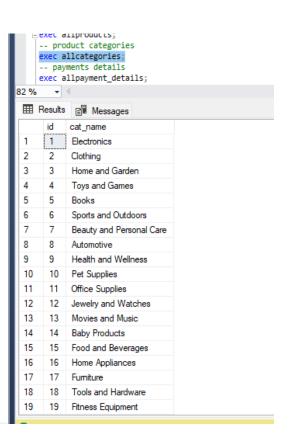
Online retail System

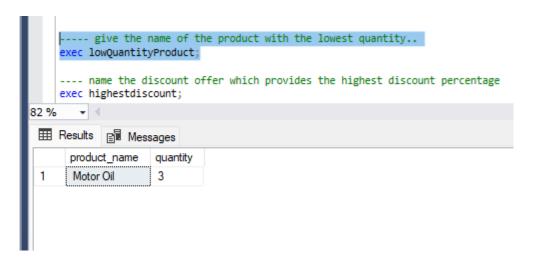
Entity relationship diagram:

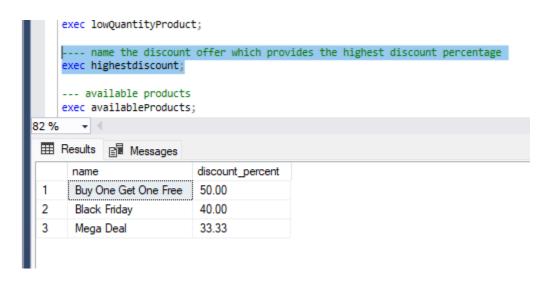


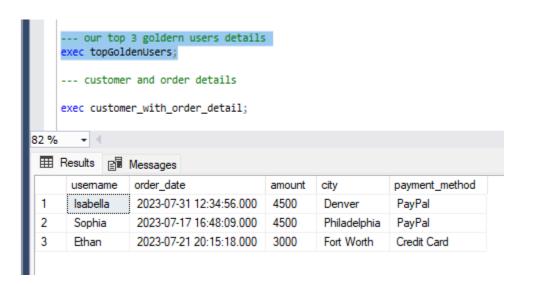
Screenshots:









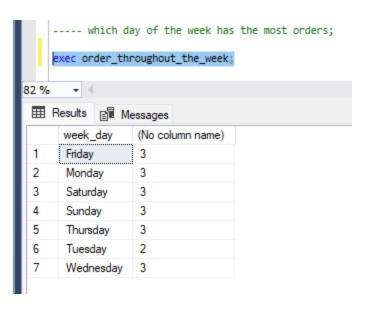


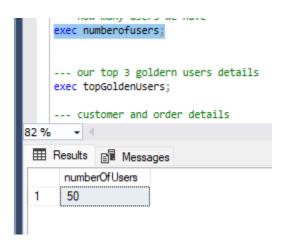
```
-- customers details

exec selectAllcustomers;
-- shipment addresses
exec allshipments;
-- order details
exec allorder_details;
-- order items information
exec allorder_items;
-- information about the inventory items;
82 %
```

Results Results Messages

	id	usemame	email	password	number	address
1	1	John	john1@example.com	pass1	num1	123 Main Street
2	2	Emma	emma2@example.com	pass2	num2	456 Elm Avenue
3	3	Michael	michael3@example.com	pass3	num3	789 Oak Lane
4	4	Sophia	sophia4@example.com	pass4	num4	789 Maple Drive
5	5	William	william5@example.com	pass5	num5	555 Pine Road
6	6	Olivia	olivia6@example.com	pass6	num6	222 Cedar Lane
7	7	James	james7@example.com	pass7	num7	333 Birch Avenue
8	8	Ava	ava8@example.com	pass8	num8	444 Elm Street
9	9	Alexander	alexander9@example.com	pass9	num9	777 Oak Road
10	10	Isabella	isabella 10@example.com	pass10	num10	999 Maple Drive
11	11	Ethan	ethan11@example.com	pass11	num11	111 Pine Avenue
12	12	Mia	mia 12@example.com	pass12	num12	555 Cedar Lane
13	13	Daniel	daniel13@example.com	pass13	num13	777 Birch Road
14	14	Charlotte	charlotte14@example.com	pass14	num14	444 Elm Avenue
15	15	Matthew	matthew15@example.com	pass15	num15	333 Oak Lane
16	16	Amelia	amelia16@example.com	pass16	num16	888 Maple Drive
17	17	Oliver	oliver17@example.com	pass17	num17	999 Pine Road
18	18	Sophie	sophie18@example.com	pass18	num18	222 Cedar Lane
19	19	Lucas	lucas19@example.com	pass19	num19	777 Birch Avenue



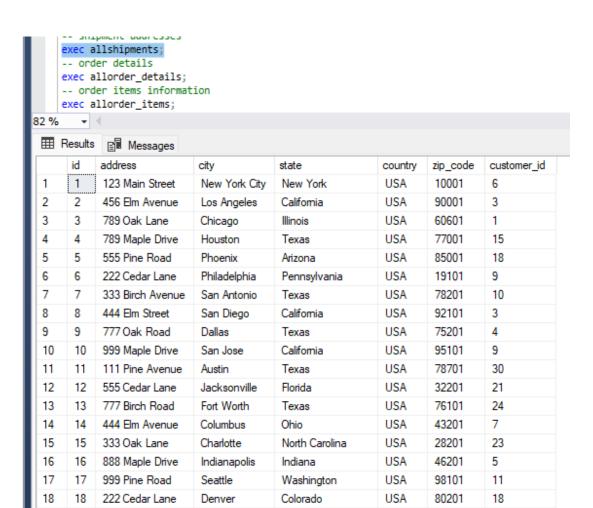


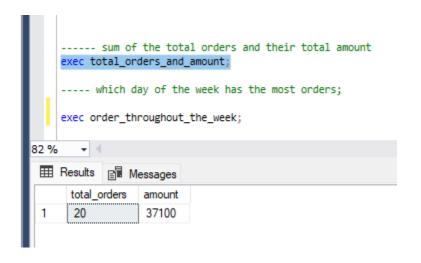
19

19

777 Birch Avenue

Washington





District of Columbia

USA

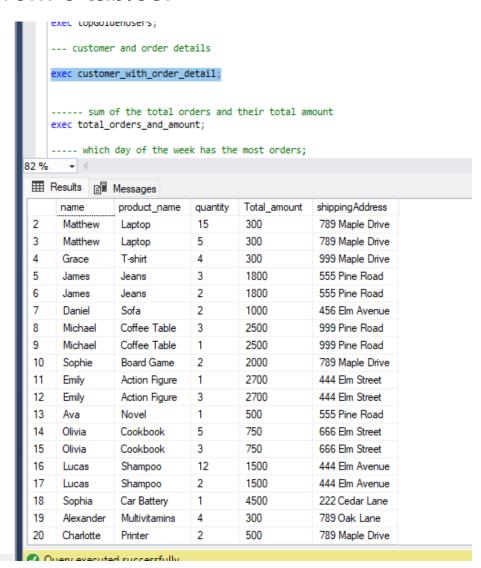
2

20001

Capstone joins query:

```
create procedure customer with order detail
as
select username as name, product_name , quantity, amount as Total_amount
, shipment_addresses.address as shippingAddress from order_details
inner join order_items on
order_items.order_id = order_details.id
inner join customers on order_details.customer_id = customers.id
inner join products on order_items.order_id = products.id
inner join payment_details on order_details.payment_id = payment_details.id
inner join shipment_addresses on shipment_addresses.id = order_details.shipment_id;
go
```

Result from 5 tables:



Thank You