

# PROJECT DEADLINE-4

## *Fundamentals of DBMS*

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### QUERY 1 (Listing customer details)

```
SELECT first_name, phone_number, address FROM pharmacy.customer where customer_id=1887
```

	first_name	phone_number	address
▶	Selene	7626761979	Suite 35

### QUERY 2 (Listing some cart contents along with Order Amount using join)

```
SELECT DISTINCT cart.cart_id, orderr.total_amount, orderr.status
```

```
FROM cart,orderr
```

```
WHERE cart.cart_id=orderr.cart_id
```

	cart_id	total_amou...	status
▶	9955	223	Processing
●	8724	37235	Processing
●	9204	47631	Processing
●	9586	58840	Delivered
●	9302	61014	Shipped
●	9668	62152	Delivered
●	9577	68962	Delivered
●	9068	82726	Processing
●	8547	85380	Delivered
●	9281	86057	Shipped
●	9355	93804	Shipped
●	8826	122302	Delivered
●	9380	145174	Delivered

### QUERY 3 (Adding a new customer)

```
INSERT INTO customer ('customer_ID', 'first_name', 'last_name', 'phone_number', 'address',  
'email_address') VALUES ('10000', 'Abhijay', 'Singh', '2021309000', 'Noida', 'abhijay21226@iiitd.ac.in');
```

```
SELECT * FROM customer;
```

9584	Kristofor	Halford	1522582064	Apt 965	khalford16@istockphoto.com
9670	Vito	Goneau	9521815654	Room 910	vgoneau2a@cmu.edu
10000	Abhijay	Singh	2021309000	Noida	abhijay21226@iiitd.ac.in
NULL	NULL	NULL	NULL	NULL	NULL

### QUERY 4 (Changing address for a customer)

UPDATE customer SET `address` = 'Delhi' WHERE (Customer\_ID` = '10000');

SELECT \* FROM customer;

9584	Kristofor	Halford	1522582064	Apt 965	khalford16@istockphoto.com
9670	Vito	Goneau	9521815654	Room 910	vgoneau2a@cmu.edu
10000	Abhijay	Singh	2021309000	Delhi	abhijay21226@iiitd.ac.in
NULL	NULL	NULL	NULL	NULL	NULL

### QUERY 5 (Creating a new empty cart)

INSERT INTO cart ( `cart\_content\_id`, `cart\_id`, `total\_amount`) VALUES ('305','9956','0');

SELECT \* FROM cart;

300	9956	Trihexyphenidyl Hydrochloride	2157	7	15099
301	9956	NULL	NULL	NULL	0
NULL	NULL	NULL	NULL	NULL	NULL

### QUERY 6 (Adding items to the created cart)

INSERT INTO `pharmacy`.`cart` ( `cart\_content\_id`, `cart\_id`, `medicine\_name`, `price`, `quantity`, `total\_amount`) VALUES ('301', '9956', 'Doxycyclin', '250','2','500');

INSERT INTO `pharmacy`.`cart` ( `cart\_content\_id`, `cart\_id`, `medicine\_name`, `price`, `quantity`, `total\_amount`) VALUES ('302', '9956', 'Paracetamol', '2800','2','5600');

INSERT INTO `pharmacy`.`cart` ( `cart\_content\_id`, `cart\_id`, `medicine\_name`, `price`, `quantity`, `total\_amount`) VALUES ('303', '9956', 'Levocet', '3500','1','3500');

INSERT INTO `pharmacy`.`cart` ( `cart\_content\_id`, `cart\_id`, `medicine\_name`, `price`, `quantity`, `total\_amount`) VALUES ('304', '9956', 'MontairLC', '900','3','2700');

SELECT \* FROM cart;

300	9956	Trihexyphenidyl Hydrochloride	2157	7	15099
301	9956	Doxycyclin	250	2	500
302	9956	Paracetamol	2800	2	5600
303	9956	Levocet	3500	1	3500
304	9956	MontairLC	900	3	2700
NULL	NULL	NULL	NULL	NULL	NULL

### QUERY 7 (Updating stock after a purchase has been made)

UPDATE inventory SET stock = stock - 2

WHERE medicine\_id = '9942';

SELECT \* FROM inventory;

9942	Ciprofloxacin	Ciprofloxacin Hydrochloride	139	28
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9942	Ciprofloxacin	Ciprofloxacin Hydrochloride	139	26
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QUERY 8 (Selecting certain shipped orders)

```
SELECT * FROM orderr WHERE order_id>60000 and orderr.status = 'Shipped'

ORDER BY total_amount DESC;
```

	order_id	cart_id	status	order_date	shipping_date	ship_to_addre...	total_amou...	payment_meth...	received_date
▶	62464	3401	Shipped	2014-04-22 18:52:00	2003-04-22 17:45:00	PO Box 10238	165373	Card	2005-05-22 19:25:00
	64861	5035	Shipped	2011-04-22 15:50:00	2022-04-22 10:18:00	PO Box 16209	152535	Card	2014-04-22 12:16:00
	90225	5719	Shipped	2023-04-22 20:39:00	2021-04-22 11:32:00	Suite 23	150634	Net Banking	2011-04-22 17:03:00
	76851	4483	Shipped	2020-04-22 06:49:00	2024-04-22 04:41:00	PO Box 80678	112009	Cash	2019-04-22 08:00:00
	89383	9385	Shipped	2018-04-22 12:08:00	2014-04-22 01:51:00	Suite 47	93804	UPI	2024-04-22 05:17:00
	83006	9281	Shipped	2008-04-22 16:36:00	2028-04-22 06:36:00	3rd Floor	86057	Card	2030-04-22 08:07:00
	73038	9302	Shipped	2008-04-22 05:37:00	2016-04-22 03:16:00	Apt 902	61014	Card	2012-05-22 09:41:00
	95273	8416	Shipped	2008-04-22 14:33:00	2012-04-22 20:35:00	PO Box 96419	60624	Cash	2006-04-22 01:47:00
	96479	7858	Shipped	2021-04-22 19:02:00	2011-04-22 10:15:00	Apt 1267	40282	Net Banking	2002-04-22 04:07:00
	62476	2556	Shipped	2026-04-22 12:28:00	2006-04-22 20:15:00	PO Box 45486	32602	Card	2030-05-22 23:05:00
	73570	8397	Shipped	2006-04-22 05:30:00	2023-04-22 06:03:00	Suite 94	12050	Cash	2020-04-22 07:44:00
	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

QUERY 9 (Deleting old orders that are delivered)

```
DELETE FROM orderr

WHERE status='Delivered' and order_date<'2005-04-22 00:00:00'
```

QUERY 10 (Selecting customers having valid Email-IDS)

```
SELECT * FROM customer

WHERE regexp_like(email_address,'google') or regexp_like(email_address,'yahoo');
```

	custome...	first_name	last_name	phone_number	address	email_address
▶	1063	Julianne	Cardno	4972439453	Suite 16	icardnoj@google.fr
	2582	Francisca	McAllester	9531435799	PO Box 1214	fmcallester18@google.com.au
	2738	Toby	Stammirs	1943425197	20th Floor	tstammirs20@google.com
	3556	Lorita	Bowker	3667197762	Apt 225	lbowker2k@google.com
	4190	Remus	Goering	5754195796	16th Floor	rgoeringb@google.co.uk
	6704	Candis	Hinkes	4579004688	1st Floor	chinkes11@google.com.br
	7085	Gayelord	Valasek	7017862516	PO Box 11591	gvalasek1k@yahoo.com
	NULL	NULL	NULL	NULL	NULL	NULL