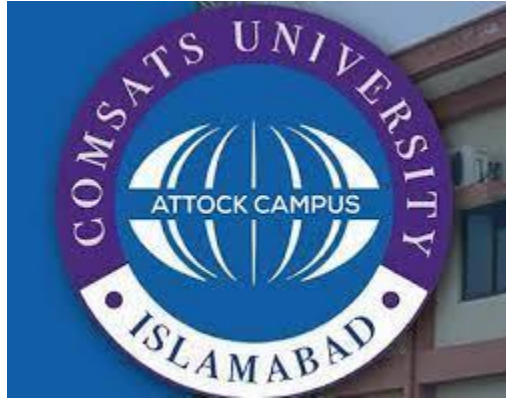


PHARMACY MANAGEMENT SYSTEM



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SECTION: BSE-3B

Semester: 3rd

Submitted to Mr Tahir Ahmed

```
create Database PharmacyManagementSystem;  
use PharmacyManagementSystem;  
Create table pharmacy(  
pharmacy_id int primary key not null auto_increment primary key,  
pharmacy_name varchar(50),  
pharmacy_type varchar(50),  
pharmacy_address varchar(50)  
);  
Insert into  
pharmacy(pharmacy_name,pharmacy_type,pharmacy_address)  
values('Booali Sina','CMH Pharmacy','Attock City'),  
('RMI','hospital Pharmacy','Peshawar'),  
('AL-Noor','hospital Pharmacy','Swabi'),  
('Aslam_Marwat','hospital Pharmacy','Charsadda'),  
('Shiffa','MH Pharmacy','Wah Cantt')
```

```
Create table Medicines(  
medicine_id int primary key not null auto_increment primary key,  
medicine_name varchar(50),  
medicine_company varchar(50),  
medicine_cost int,
```

medicine_type varchar(255),

medicine_dose int,

medicine_description varchar(255)

);

insert into

medicines(medicine_name,medicine_company,medicine_cost,medicine_type,medicine_dose,medicine_description)

values('Panadol','Getz Pharma',50,'Tablet',450,'This Medicine is use For Fever and Headache'),

('Extor','Gsk Pharma',400,'Tablet',1000,'This Medicine is use For Blood Pressure'),

('Augmentine','Peek Pharma',500,'Syrup',300,'This Medicine is use For Coughing'),

('Zental','Black Pharma',20,'tablet',150,'This Medicine is use for removing worm'),

('Omega','White Pharma',80,'Tablet',250,'This Medicine is use for Vitamans')

create table stocks(

Stock_id int primary key not null auto_increment primary key,

Stock_items varchar(50),

Stock_number int,

Stock_type varchar(50),

Stock_description varchar(100)

);

insert into

stocks(Stock_items,Stock_number,Stock_type,Stock_description)
values('Injection',21,'Infusion','Its use for Fever and other disease'),
(('Syrup',40,'Liquid','Its use for fever and High Blood pressure'),
(('Insulin',60,'Liquid','Its use for Diabetes'),
(('Tablets',79,'Capsules','Its use for a related diseases')

Create table Company(

Company_id int primary key not null auto_increment primary key,

company_name varchar(50),

company_type varchar(50),

Company_address varchar(50)

);

insert into

company(company_name,company_type,company_address)

values('GetZ Pharma','International','Attock City'),

('Shifa Pharma','Local','Islamabad'),

('AL-Ahmad','Local','Swabi'),

('RMI','International','Peshawar'),

('ABS','Domestic','Abbotabad')

QUERY:

**Select * from Company
order by company_name**

**Select*from company
order by company_name asc**

**Select*from company
order by company_name desc'**

**select*from company
where company_name='GetZ Pharma' or Company_address='Attock
City'**

**update company
Set company_name='AGS'
where company_id=5**

**Select*from company
where Not Company_address='Attock City'**

```
select*from company  
where company_id between 2 and 4
```

```
select*from company  
where company_name Like '%I'
```

```
Select*from company  
where company_name Like 'A%'
```

```
Select*from company  
where company_name Like '___I%'
```

Query Explanation:

Order By Company_name is use to sort the company name.

And Also Use for Asscending and Descending order.

WHERE Query is use for to find the company name and address.

NOT Query is use for to not in the attribute.

Between Query is use to find Company_id between 2 to 4.

LIKE 'A%' Query is use to find the Company_name from First Letter.

LIKE '%A' Query is use to find the Company_name from Last Letter.

LIKE '__T%' Query is use to find the Company_name from the mean position.

UPDATE Query is use to Set the name of Company where id = 1.

Pharmacy Attribute Screenshot

MySQL Workbench

Local instance MySQL80 x

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medicines stocks company company pharmacy x

1 • SELECT * FROM pharmacymanagementsystem.pharmacy;

Limit to 1000 rows

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid

	pharmacy_id	pharmacy_name	pharmacy_type	pharmacy_address
1		Booali Sina	OMH Pharmacy	Attok City
2		RMT	hospital Pharmacy	Peshawar
3		AL-Noor	hospital Pharmacy	Swabi
4		Aslam_Marwat	hospital Pharmacy	Charsadda
5		Shiffa	MH Pharmacy	Wah Cantt
*	NULL	NULL	NULL	NULL

Administration Schemas

Information

Table: company

Columns:

- Company_id int AI PK
- company_name varchar(50)
- company_type varchar(50)
- Company_address varchar(50)

Object Info Session

pharmacy 1 x

Apply Revert Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
24	14:54:59	select from company where company_name Like '1%'; LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
25	14:55:14	select from company where company_name Like 'A%'; LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
26	14:56:26	Select from company where company_name Like 'A%'; LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
27	14:58:03	Select from company where company_name Like '___%'; LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
28	15:28:55	SELECT * FROM pharmacymanagementsystem.company LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
29	15:29:01	SELECT * FROM pharmacymanagementsystem.pharmacy LIMIT 0, 1000	5 row(s) returned	0.047 sec / 0.000 sec

Type here to search

21°C Rain showers 3:29 PM 10/11/2021

Medicine Attribute Screenshot

MySQL Workbench

Local instance MySQL80 x

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pharmacy

stocks

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Administration Schemas

Information

Table: company

Columns:

Company_id int AI PK

company_name varchar(50)

company_type varchar(50)

Company_address varchar(50)

Object Info Session

medicines stocks company company pharmacy medicines x

1 • SELECT * FROM pharmacymanagementsystem.medicines;

Limit to 1000 rows

Result Grid

	medicine_id	medicine_name	medicine_company	medicine_cost	medicine_type	medicine_dose	medicine_description
1	Panadol	Getz Pharma	50	Tablet	450		This Medicine is use For Fever and Head
2	Exlor	Gak Pharma	400	Tablet	1000		This Medicine is use For Blood Pressure
3	Augmentine	Peek Pharma	500	Syrup	300		This Medicine is use For Coughing
4	Zental	Black Pharma	20	tablet	150		This Medicine is use for removing worm
5	Omega	White Pharma	80	Tablet	250		This Medicine is use for Vitamins
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

medicines 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
25	14:55:14	select from company where company_name Like "d" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
26	14:56:26	Select from company where company_name Like "A%" LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
27	14:58:03	Select from company where company_name Like "___%": LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
28	15:28:55	SELECT * FROM pharmacymanagementsystem.company LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
29	15:29:01	SELECT * FROM pharmacymanagementsystem.pharmacy LIMIT 0, 1000	5 row(s) returned	0.047 sec / 0.000 sec
30	15:30:37	SELECT * FROM pharmacymanagementsystem.medicines LIMIT 0, 1000	5 row(s) returned	0.031 sec / 0.000 sec

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

21°C Rain showers 3:30 PM 10/11/2021

Stocks Attribute Screenshot

MySQL Workbench

Local instance MySQL80 x

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trip

medicines stocks company company pharmacy medicines stocks

1 | SELECT * FROM pharmacymanagementsystem.stocks;

Result Grid

Stock_id	Stock_items	Stock_number	Stock_type	Stock_description
1	Injection	21	Infusion	Its use for Fever and other disease
2	Syrup	40	Liquid	Its use for fever and High Blood pressure
3	Insulin	60	Liquid	Its use for Diabetes
4	Tablets	79	Capsules	Its use for a related diseases

stocks 1 x

Table: company

Columns:

- Company_id int AI PK
- company_name varchar(50)
- company_type varchar(50)
- Company_address varchar(50)

Object Info Session

Output

Action Output

#	Time	Action	Message	Duration / Fetch
26	14:56:26	Select from company where company_name Like 'A%' LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
27	14:58:03	Select from company where company_name Like '___%' LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
28	15:28:55	SELECT * FROM pharmacymanagementsystem.company LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
29	15:29:01	SELECT * FROM pharmacymanagementsystem.pharmacy LIMIT 0, 1000	5 row(s) returned	0.047 sec / 0.000 sec
30	15:30:37	SELECT * FROM pharmacymanagementsystem.medicines LIMIT 0, 1000	5 row(s) returned	0.031 sec / 0.000 sec
31	15:31:51	SELECT * FROM pharmacymanagementsystem.stocks LIMIT 0, 1000	4 row(s) returned	0.031 sec / 0.000 sec

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Type here to search

21°C Rain showers 3:31 PM 10/11/2021

Company Attribute Screenshot

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

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pharmacymanagementsystem
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company
medicines
pharmacy
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Stored Procedures
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student
trip

medicines stocks company company pharmacy medicines stocks company

1 • SELECT * FROM pharmacymanagementsystem.company;

Limit to 1000 rows

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid

	Company_id	company_name	company_type	Company_address
1		GetZ Pharma	International	Attock City
2		Shifa Pharma	Local	Islamabad
3		AL-Ahmad	Local	Swabi
4		RMI	International	Peshawar
5		AGS	Domestic	Abbottabad

company 1 x

Table: company

Columns:

- Company_id int AI PK
- company_name varchar(50)
- company_type varchar(50)
- Company_address varchar(50)

Object Info Session

Output

Action Output

#	Time	Action	Message	Duration / Fetch
27	14:58:03	Selected from company where company_name Like '___%': LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
28	15:28:55	SELECT * FROM pharmacymanagementsystem.company LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
29	15:29:01	SELECT * FROM pharmacymanagementsystem.pharmacy LIMIT 0, 1000	5 row(s) returned	0.047 sec / 0.000 sec
30	15:30:37	SELECT * FROM pharmacymanagementsystem.medicines LIMIT 0, 1000	5 row(s) returned	0.031 sec / 0.000 sec
31	15:31:51	SELECT * FROM pharmacymanagementsystem.stocks LIMIT 0, 1000	4 row(s) returned	0.031 sec / 0.000 sec
32	15:32:24	SELECT * FROM pharmacymanagementsystem.company LIMIT 0, 1000	5 row(s) returned	0.032 sec / 0.000 sec

21°C Rain showers 3:32 PM 10/11/2021