





localhost / 127.0.0.1 / lab2 / prc

UITs Online Resources

UITs-Resources/index.html at

localhost/phpmyadmin/index.php?route=/table/structure&db=lab2&table=product\_master

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Columns

Server: 127.0.0.1 » Database: lab2 » Table: product\_master

Browse

Structure

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Triggers

Table structure

Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 product_no	varchar(6)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/>	2 description	varchar(30)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/>	3 profit_percent	float(3,2)			Yes	NULL			Change  Drop  More
<input type="checkbox"/>	4 unit_measure	varchar(6)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/>	5 qty_on_hand	int(4)			Yes	NULL			Change  Drop  More
<input type="checkbox"/>	6 reoder_lvl	int(2)			Yes	NULL			Change  Drop  More
<input type="checkbox"/>	7 sell_price	float(8,2)			Yes	NULL			Change  Drop  More
<input type="checkbox"/>	8 cost_price	float(8,2)			Yes	NULL			Change  Drop  More

⬆️

☐ Check all

With selected:

Browse

Change

Drop

Primary

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Index

Spatial

Fulltext

Add to central columns

Remove from central columns

Print

Propose table structure

Track table

Move columns

Normalize

Add

1

column(s)

after cost\_price

Go

Indexes

⚠️ No index defined!

Console

Bookmarks Options History Clear

Press Ctrl+Enter to execute query

>SELECT \* FROM `product\_master`

Type here to search

🇺🇸

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2:22 PM

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Server: 127.0.0.1 » Database: lab2 » Table: client\_master

Browse

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Run SQL query/queries on table lab2.client\_master:

1 INSERT INTO client\_master (client\_no,name,city,state,pincode,bal\_due) values

2 (0001,"Ivan","Bombay","Maharashtra",400054,15000),

3 (0002,"Vandana","Madras","Tami9lnadu",780001,0),

4 (0003,"Pramada","Bombay","Maharashtra",400057,5000),

5 (0004,"Basu","Bombay","Maharashtra",400056,0),

6 (0005,"Ravi","Delhi",,100001,2000),

7 (0006,"Rukmini","Bombay","Maharashtra",400050,0);

client\_no

name

city

state

pincode

bal\_due

SELECT \*

SELECT

INSERT

UPDATE

DELETE

Clear

Format

Get auto-saved query

☐ Bind parameters

Bookmark this SQL query:

Delimiter ;

☐ Show this query here again

☐ Retain query box

☐ Rollback when finished

☒ Enable foreign key checks

Go

Console

Bookmarks

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History

Clear

Press Ctrl+Enter to execute query

>SELECT \* FROM `product\_master`

Type here to search

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localhost/phpmyadmin/index.php?route=/sql&db=lab2&table=client\_master&pos=0

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Server: 127.0.0.1 » Database: lab2 » Table: client\_master

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⚠️

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

✅

Showing rows 0 - 5 (6 total, Query took 0.0004 seconds.)

SELECT \* FROM `client\_master`

☐ Profiling

[ Edit inline ]

[ Edit ]

[ Explain SQL ]

[ Create PHP code ]

[ Refresh ]

☐ Show all

Number of rows: 25

Filter rows: Search this table

+ Options

client_no	name	city	state	pincode	bal_due
1	Ivan	Bombay	Maharastra	400054	15000.00
2	Vandana	Madras	Tami9lnadu	780001	0.00
3	Pramada	Bombay	Maharastra	400057	5000.00
4	Basu	Bombay	Maharastra	400056	0.00
5	Ravi	Delhi		100001	2000.00
6	Rukmini	Bombay	Maharastra	400050	0.00

☐ Show all

Number of rows: 25

Filter rows: Search this table

Query results operations

🖨️ Print

📄 Copy to clipboard

📤 Export

📊 Display chart

📌 Create view

Bookmark this SQL query

Console

Bookmarks

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History

Clear

Press Ctrl+Enter to execute query

>SELECT \* FROM `product\_master`

Type here to search

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Server: 127.0.0.1 » Database: lab2 » Table: product\_master

Browse

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Run SQL query/queries on table lab2.product\_master:

1 INSERT INTO product\_master

2 (product\_no,description,profit\_percent,unit\_measure,qty\_on\_hand,reader\_lvl,sell\_price,cost\_price)

3 values

4 ("P00001","1.44floppies",5,"Piece",100,20,525,500),

5 ("P03453","Monitors",6,"Piece",10,3,12000,11200),

6 ("P06734","Mouse",5,"Piece",20,5,1050,500),

7 ("P07865","1.22 floppies",5,"Piece",100,20,525,500),

8 ("P07868","Keyboards",2,"Piece",10,3,3150,3050),

9 ("P07885","CD HDD",2.5,"Piece",10,3,5250,5100),

10 ("P07965","540 HDD",4,"Piece",10,3,8400,8000),

11 ("P07975","1.44 Drive",5,"Piece",10,3,1050,1000),

12 ("P08865","1.22 Drive",5,"Piece",2,3,1050,1000);

product\_no

description

profit\_percent

unit\_measure

qty\_on\_hand

reader\_lvl

sell\_price

cost\_price

SELECT \*

SELECT

INSERT

UPDATE

DELETE

Clear

Format

Get auto-saved query

☐ Bind parameters

Bookmark this SQL query:

Delimiter ;

☐ Show this query here again

☐ Retain query box

☐ Rollback when finished

☒ Enable foreign key checks

Go

Hide query box

9 rows inserted. (Query took 0.0064 seconds.)

INSERT INTO product\_master (product\_no,description,profit\_percent,unit\_measure,qty\_on\_hand,reader\_lvl,sell\_price,cost\_price) values ("P00001","1.44floppies",5,"Piece",100,20,525,500), ("P03453","Monitors",6,"Piece",10,3,12000,11200), ("P06734","Mouse",5,"Piece",20,5,1050,500), ("P07865","1.22 floppies",5,"Piece",100,20,525,500), ("P07868","Keyboards",2,"Piece",10,3,3150,3050), ("P07885","CD HDD",2.5,"Piece",10,3,5250,5100), ("P07965","540 HDD",4,"Piece",10,3,8400,8000), ("P07975","1.44 Drive",5,"Piece",10,3,1050,1000), ("P08865","1.22 Drive",5,"Piece",2,3,1050,1000);

[ Edit inline ]

[ Edit ]

[ Create PHP code ]

Console

Press Ctrl+Enter to execute query

>SELECT \* FROM `temp`

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Server: 127.0.0.1 » Database: lab2 » Table: product\_master

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⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

✔ Showing rows 0 - 8 (9 total, Query took 0.0004 seconds.)

SELECT \* FROM `product\_master`

☐ Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

product_no	description	profit_percent	unit_measure	qty_on_hand	reoder_lvl	sell_price	cost_price
P00001	1.44floppies	5.00	Piece	100	20	525.00	500.00
P03453	Monitors	6.00	Piece	10	3	12000.00	11200.00
P06734	Mouse	5.00	Piece	20	5	1050.00	500.00
P07865	1.22 floppies	5.00	Piece	100	20	525.00	500.00
P07868	Keyboards	2.00	Piece	10	3	3150.00	3050.00
P07885	CD HDD	2.50	Piece	10	3	5250.00	5100.00
P07965	540 HDD	4.00	Piece	10	3	8400.00	8000.00
P07975	1.44 Drive	5.00	Piece	10	3	1050.00	1000.00
P08865	1.22 Drive	5.00	Piece	2	3	1050.00	1000.00

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

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Copy to clipboard

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Create view

Bookmark this SQL query

Label:  ☐ Let every user access this bookmark

Bookmark this SQL query

Console

Press Ctrl+Enter to execute query

>SELECT \* FROM `temp`

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SQL DATABASE

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Run SQL query/queries on table lab2.client\_master:

1 SELECT \* FROM `client\_master` WHERE client\_no=1 or client\_no=2;

client\_no

name

city

state

pincode

bal\_due

SELECT \*

SELECT

INSERT

UPDATE

DELETE

Clear

Format

Get auto-saved query

☐ Bind parameters

Bookmark this SQL query:

Delimiter ;

☐ Show this query here again

☐ Retain query box

☐ Rollback when finished

☒ Enable foreign key checks

Go

Console

Press Ctrl+Enter to execute query

>SELECT \* FROM `temp`

Type here to search

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localhost/phpmyadmin/index.php?route=/table/sql&db=lab2&table=client\_master

Server: 127.0.0.1 » Database: lab2 » Table: client\_master

Run SQL query/queries on table lab2.client\_master:

```
1 SELECT name FROM `client_master`;
```

SELECT \* SELECT INSERT UPDATE DELETE Clear Format

Get auto-saved query

☐ Bind parameters

client\_no  
name  
city  
state  
pincode  
bal\_due

Console  
Press Ctrl+Enter to execute query

>SELECT \* FROM `temp`

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drive.google.com/drive/folders/1PX5sEkuMPwPUH\_O-HR43CEVsvxYrAqjr

L-1 DBMS Lab Manual\_SC.docx.pdf into their respective tables:

client_no	name	city	pincode	state	bal due
0001	Ivan	Bombay	400054	Maharashtra	15000
0002	Vandana	Madras	780001	Tamilnadu	0
0003	Pramada	Bombay	400057	Maharashtra	5000
0004	Basu	Bombay	400056	Maharashtra	0
0005	Ravi	Delhi	100001		2000
0006	Rukmini	Bombay	400050	Maharashtra	0

Data for Product Master:

product no	description	profit percent	unit measure	qty on hand	reoder lvl	sell price	cost price
P00001	1.44floppies	5	Piece	100	20	525	500
P03453	Monitors	6	Piece	10	3	12000	11200
P06734	Mouse	5	Piece	20	5	1050	500
P07865	1.22 floppies	5	Piece	100	20	525	500
P07868	Keyboards	2	Piece	10	3	3150	3050
P07885	CD Drive	2.5	Piece	10	3	5250	5100
P07965	540 HDD	4	Piece	10	3	8400	8000
P07975	1.44 Drive	5	Piece	10	3	1050	1000
P08865	1.22 Drive	5	Piece	2	3	1050	1000

Q3: On the basis of above two tables answer the following Questionnaires:

- Find out the names of all the clients.
- Retrieve the list of names and cities of all the clients.
- List the various products available from the **product\_master** table.
- List all the clients who are located in Bombay.
- Display the information for client no 0001 and 0002.
- Find the products with description as '1.44 drive' and '1.22 Drive'.
- Find all the products whose sell price is greater than 5000.
- Find the list of all clients who stay in city 'Bombay' or city 'Delhi' or 'Madras'.
- Find the product whose selling price is greater than 2000 and less than or equal to 5000.
- List the name, city and state of clients not in the state of 'Maharashtra'.

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localhost/phpmyadmin/index.php?route=/sql&db=lab2&table=product\_master&pos=0

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Server: 127.0.0.1 » Database: lab2 » Table: product\_master

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Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 8 (9 total, Query took 0.0004 seconds.)

SELECT \* FROM `product\_master`

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all

Number of rows: 25

Filter rows: Search this table

+ Options

product_no	description	profit_percent	unit_measure	qty_on_hand	reoder_lvl	sell_price	cost_price
P00001	1.44floppies	5.00	Piece	100	20	525.00	500.00
P03453	Monitors	6.00	Piece	10	3	12000.00	11200.00
P06734	Mouse	5.00	Piece	20	5	1050.00	500.00
P07865	1.22 floppies	5.00	Piece	100	20	525.00	500.00
P07868	Keyboards	2.00	Piece	10	3	3150.00	3050.00
P07885	CD HDD	2.50	Piece	10	3	5250.00	5100.00
P07965	540 HDD	4.00	Piece	10	3	8400.00	8000.00
P07975	1.44 Drive	5.00	Piece	10	3	1050.00	1000.00
P08865	1.22 Drive	5.00	Piece	2	3	1050.00	1000.00

Show all

Number of rows: 25

Filter rows: Search this table

Query results operations

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Copy to clipboard

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Display chart

Create view

Bookmark this SQL query

Label:

Let every user access this bookmark

Bookmark this SQL query

Console

Press Ctrl+Enter to execute query

>SELECT \* FROM `temp`

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Type here to search

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Server: 127.0.0.1 » Database: lab2 » Table: client\_master

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⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

✔ Showing rows 0 - 5 (6 total, Query took 0.0004 seconds.)

`SELECT * FROM `client_master``

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 | Filter rows:

+ Options

client_no	name	city	state	pincode	bal_due
1	Ivan	Bombay	Maharastra	400054	15000.00
2	Vandana	Madras	Tami9lnadu	780001	0.00
3	Pramada	Bombay	Maharastra	400057	5000.00
4	Basu	Bombay	Maharastra	400056	0.00
5	Ravi	Delhi		100001	2000.00
6	Rukmini	Bombay	Maharastra	400050	0.00

☐ Show all | Number of rows: 25 | Filter rows:

Query results operations

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Console

Press Ctrl+Enter to execute query

>SELECT \* FROM `temp`

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⚠️ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

✔️ Showing rows 0 - 3 (4 total, Query took 0.0003 seconds.)

SELECT \* FROM `persons`

☐ Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

☐ Show all

Number of rows: 25

Filter rows: Search this table

+ Options

PersonID	LastName	FirstName	Address	City
1	Saraf	Gaus	Uttara	Dhaka
2	Patvary	Shakil	Vatara	Dhaka
3	Roy	Amit	Vatara	Dhaka
4	Goswami	Joy	Vatara	Dhaka

☐ Show all

Number of rows: 25

Filter rows: Search this table

Query results operations

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>SELECT \* FROM `temp`

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