

TAB

QUERY:

```
SELECT * FROM `tab1`
```

```
INSERT INTO tab1 VALUES (1,"Rephel",12900), (2,"Subha",18000), (4,"Nancy",45909), (6,"Ram",56784);
```

HEADING:

id1	name1	salary1
-----	-------	---------

OUTPUT:

id1	name1	salary1
1	Rephel	12900
2	Subha	18000
4	Nancy	45909
6	Ram	56784

TAB

QUERIES:

```
SELECT * FROM `tab2`
```

```
INSERT INTO tab2 VALUES (1,"Rephel",12900), (2,"Subha",18000), (3,"Nancy",45909), (5,"Ram",56784);
```

HEADING:

id2	name2	salary2
-----	-------	---------

OUTPUT:

id2	name2	salary2
1	Rephel	12900
2	Subha	18000
3	Nancy	45909
5	Ram	56784

TAB

INNER JOIN

The screenshot shows the phpMyAdmin interface on a Windows desktop. The left sidebar lists databases and tables, including 'dwinb330' and 'tab1'. The main area displays the results of an INNER JOIN query:

```
SELECT * FROM tab1 INNER JOIN tab2 ON tab1.id1=tab2.id2;
```

id1	name1	salary1	id2	name2	salary2
1	Rephel	12900	1	Rephel	12900
2	Subha	18000	2	Subha	18000

Below the table are 'Query results operations' buttons: Print, Copy to clipboard, Export, Display chart, Create view, and a 'Bookmark this SQL query' section. The bottom console shows the executed query.

TAB

LEFT JOIN:

The screenshot shows the phpMyAdmin interface for a database named 'dwinb330'. The left sidebar lists various databases and tables. The main area displays the results of a SQL query:

```
SELECT * FROM tab1 LEFT JOIN tab2 ON tab1.id1=tab2.id2;
```

The results table shows the following data:

id1	name1	salary1	id2	name2	salary2
1	Rephel	12900	1	Rephel	12900
2	Subha	18000	2	Subha	18000
4	Nancy	45909	NULL	NULL	NULL
6	Ram	56784	NULL	NULL	NULL

Below the results, the SQL query is repeated in the 'Query results operations' section:

```
Press Ctrl+Enter to execute query  
> SELECT * FROM tab1 INNER JOIN tab2 ON tab1.id1=tab2.id2;  
> SELECT * FROM `tab1`  
> SELECT * FROM `tab1`
```

TAB

RIGHT JOIN:

The screenshot shows the phpMyAdmin interface on a Windows desktop. The left sidebar lists databases and tables, with 'tab1' selected. The main area displays the results of a RIGHT JOIN query:

```
SELECT * FROM tab1 RIGHT JOIN tab2 ON tab1.id1=tab2.id2;
```

id1	name1	salary1	id2	name2	salary2
1	Rephel	12900	1	Rephel	12900
2	Subha	18000	2	Subha	18000
NULL	NULL	NULL	3	Nancy	45909
NULL	NULL	NULL	5	Ram	56784

Below the table, the SQL query is repeated in the 'Console' pane:

```
SELECT * FROM tab1 INNER JOIN tab2 ON tab1.id1=tab2.id2;  
SELECT * FROM `tab1`  
SELECT * FROM `tab1`
```

TAB

TAB2

CROSS JOIN

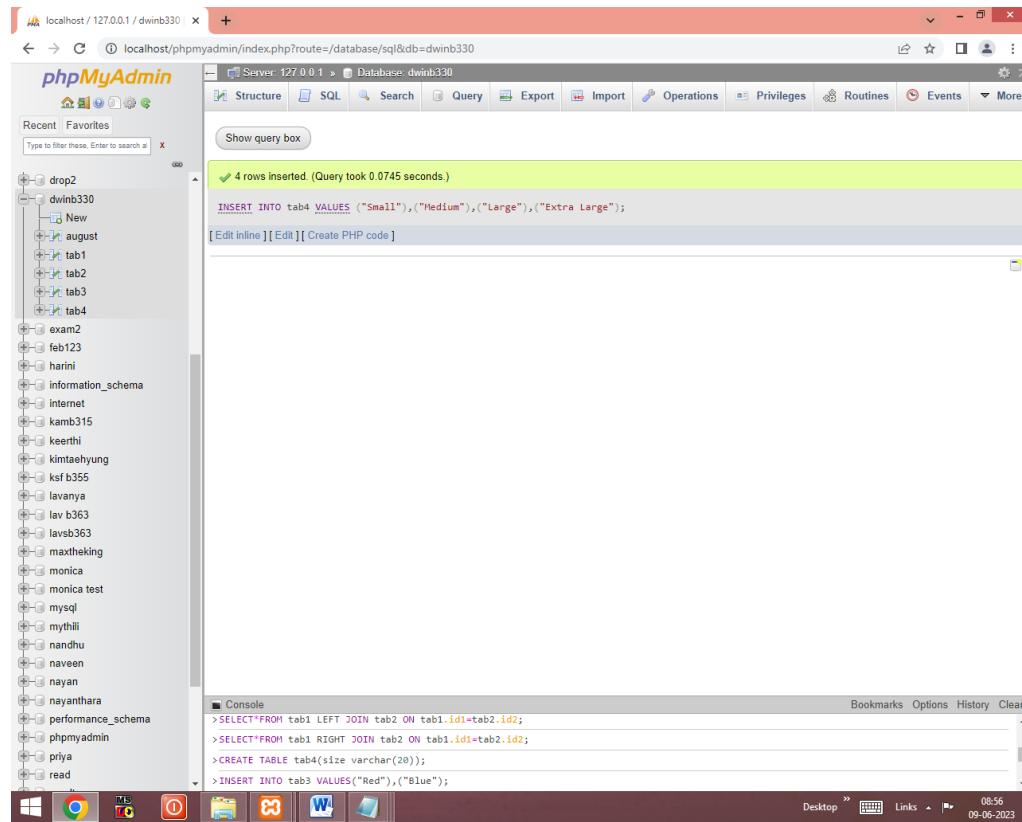
The screenshot shows the phpMyAdmin interface on a Windows desktop. The left sidebar lists databases and tables, including 'dwinb330' which contains 'tab1', 'tab2', 'tab3', and 'tab4'. The 'Structure' tab for 'tab3' shows a single column 'color' of type 'varchar(20)'. The 'Structure' tab for 'tab4' shows a single column 'size' of type 'varchar(20)'. In the 'Console' at the bottom, three queries are shown:

```
>SELECT * FROM tab1 INNER JOIN tab2 ON tab1.id1=tab2.id2;
>SELECT * FROM `tab1`
>SELECT * FROM `tab1`
```

The status bar at the bottom right indicates the date and time: 08:37 09-06-2023.

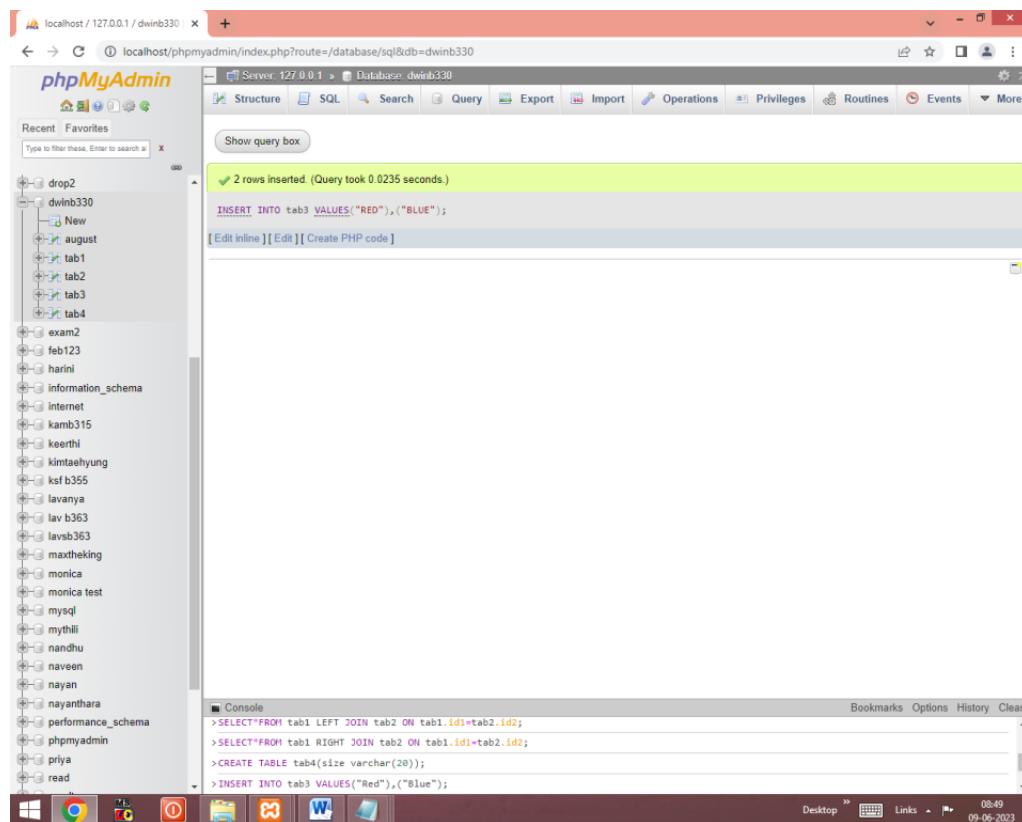
TAB

TAB3



A screenshot of the phpMyAdmin interface. The left sidebar shows a database tree with various databases and tables. The main area displays a success message: "4 rows inserted (Query took 0.0745 seconds.)" followed by the SQL query: "INSERT INTO tab4 VALUES ('Small'), ('Medium'), ('Large'), ('Extra Large');". Below this is a "Show query box" button. The bottom section is a "Console" window containing additional SQL code: "SELECT*FROM tab1 LEFT JOIN tab2 ON tab1.id1=tab2.id2; SELECT*FROM tab1 RIGHT JOIN tab2 ON tab1.id1=tab2.id2; CREATE TABLE tab4(size varchar(20)); INSERT INTO tab3 VALUES('Red'), ('Blue');". The status bar at the bottom right shows the date and time: 09-06-2023 08:56.

TAB4



A screenshot of the phpMyAdmin interface, identical to TAB3. It shows a success message: "2 rows inserted (Query took 0.0235 seconds.)" followed by the SQL query: "INSERT INTO tab3 VALUES('RED'), ('BLUE');". The bottom section is a "Console" window with the same SQL code as TAB3: "SELECT*FROM tab1 LEFT JOIN tab2 ON tab1.id1=tab2.id2; SELECT*FROM tab1 RIGHT JOIN tab2 ON tab1.id1=tab2.id2; CREATE TABLE tab4(size varchar(20)); INSERT INTO tab3 VALUES('Red'), ('Blue');". The status bar at the bottom right shows the date and time: 09-06-2023 08:49.

TAB

OUTPUT:

```
SELECT*FROM tab3 CROSS JOIN tab4;
```

The screenshot shows the phpMyAdmin interface running on localhost at port 127.0.0.1. The database selected is 'dwinb330' and the table is 'tab3'. The results of the query `SELECT*FROM tab3 CROSS JOIN tab4;` are displayed in a grid. The columns are 'color' and 'size'. The data consists of 16 rows, each containing a color name ('Red', 'Blue', 'RED', 'BLUE') and a size ('Small', 'Medium', 'Large', 'Extra Large'). The colors alternate between Red and Blue, and the sizes alternate between Small, Medium, Large, and Extra Large. The interface includes a sidebar with a tree view of databases and tables, and a bottom navigation bar with various icons.

color	size
Red	Small
Blue	Small
RED	Small
BLUE	Small
Red	Medium
Blue	Medium
RED	Medium
BLUE	Medium
Red	Large
Blue	Large
RED	Large
BLUE	Large
Red	Extra Large
Blue	Extra Large
RED	Extra Large
BLUE	Extra Large
Red	Small
Blue	Small
RED	Small
BLUE	Small
Red	Medium
Blue	Medium
RED	Medium
BLUE	Medium
Red	Large
Blue	Large
RED	Large
BLUE	Large
Red	Extra Large
Blue	Extra Large
RED	Extra Large
BLUE	Extra Large

```
Console
>SELECT*FROM tab1 LEFT JOIN tab2 ON tab1.id1=tab2.id2;
>SELECT*FROM tab1 RIGHT JOIN tab2 ON tab1.id1=tab2.id2;
>CREATE TABLE tab4(size varchar(20));
>INSERT INTO tab3 VALUES("Red"),("Blue");
```

TAB

INNER 1

The screenshot shows the phpMyAdmin interface for the 'inner1' table in the 'dwinb330' database. The table structure is as follows:

id1	name1	salary1	id2	name2	salary2
1	Rephel	12900	1	Rephel	12900
2	Subha	18000	2	Subha	18000

Below the table, there are several operation buttons: Print, Copy to clipboard, Export, Display chart, and Create view. There are also 'Bookmark this SQL query' buttons for labeling and sharing.

In the bottom right corner of the interface, there is a status bar showing the date and time: 09:06 09-06-2023.

TAB

STUDENT TABLE

The screenshot shows the phpMyAdmin interface for a database named 'dwinb330'. The left sidebar lists various databases and tables, including 'products'. The main area displays the contents of the 'products' table:

Product_id	Description	Quantity	Price
1004	4GB DDR4 RAM	5	2100
1005	AsusM5A78L-M Motherb	2	9852
1006	Gigabyte N3050M Moth	5	4890
1007	Gigabyte 78LM7 Moth	2	6800
1008	Dell 21.5 Inch LED M	5	6200
1009	Acer 24 Inch LED Mon	5	8000
1010	SanDisk Ultra 32GB U	10	550

Below the table, there are buttons for Print, Copy to clipboard, Export, Display chart, and Create view. A 'Query results operations' section contains a 'Bookmark this SQL query' button. The bottom console shows the executed SQL queries:

```
>SELECT * FROM `student`;  
>SELECT * FROM `products`;
```

The screenshot shows a Microsoft Excel spreadsheet titled 'dwin2'. The data from the 'products' table is pasted into the first seven rows of the sheet. The columns are labeled A through S. Row 1 contains the column headers: Product_id, Description, Quantity, and Price. The data rows follow:

Product_id	Description	Quantity	Price
1004	4GB DDR4 RAM	5	2100
1005	AsusM5A78L-M Motherb	2	9852
1006	Gigabyte N3050M Moth	5	4890
1007	Gigabyte 78LM7 Moth	2	6800
1008	Dell 21.5 I	5	6200
1009	Acer 24 In	5	8000
1010	SanDisk Ultra 32GB U	10	550

TAB

The screenshot shows the phpMyAdmin interface for a database named dwinb330. The current table is 'student'. The data grid displays the following information:

Enroll_no	Student_Name	Gender	Course	Total_fees
12014	RAMKUMAR	MALE	DCA	8400
12015	DAISY	FEMALE	HDCA	14800
12016	KEERTHI	FEMALE	DCA	9000
12017	MUKESH	MALE	HDCA	14500
12018	ANANYA	FEMALE	HDCA	14800
12019	KARAN	MALE	DCA	9000
12020	MARTIN THOMAS	MALE	DCA	8000

Below the table, there are buttons for Print, Copy to clipboard, Export, Display chart, and Create view. A bookmark bar at the bottom allows for saving the query.

The screenshot shows a Microsoft Excel spreadsheet titled 'DWIN1 - Microsoft Excel'. The data from the 'student' table in phpMyAdmin has been copied and pasted into the first seven rows of the spreadsheet. The columns correspond to the table headers: Enroll_no, Student_Name, Gender, Course, and Total_fees.

Enroll_no	Student_Name	Gender	Course	Total_fees
12014	RAMKUMAR	MALE	DCA	8400
12015	DAISY	FEMALE	HDCA	14800
12016	KEERTHI	FEMALE	DCA	9000
12017	MUKESH	MALE	HDCA	14500
12018	ANANYA	FEMALE	HDCA	14800
12019	KARAN	MALE	DCA	9000
12020	MARTIN THOMAS	MALE	DCA	8000

TAB

Q.NO:

1

The screenshot shows the phpMyAdmin interface for the database 'dwinb330'. In the left sidebar, there are several databases listed under 'Recent' and 'Favorites'. The 'products' database is selected. In the main query window, a query has been run: `UPDATE products SET Quantity=Quantity+2;`. The results show '7 rows affected (Query took 0.0004 seconds.)'. Below the query window, the 'Console' tab displays the same query and its execution.

This screenshot shows the phpMyAdmin interface for the 'products' table within the 'dwinb330' database. The table structure is visible with columns: Product_id, Description, Quantity, and Price. A list of 10 products is displayed, including items like 4GB DDR4 RAM, Asus M5A78L-M Motherboard, Gigabyte N3050M Motherboard, and various Dell and Acer monitors. Below the table, there are options for 'Query results operations' such as Print, Copy to clipboard, Export, Display chart, and Create view. The 'Console' tab at the bottom shows the executed SQL queries.

Product_id	Description	Quantity	Price
1004	4GB DDR4 RAM	7	2100
1005	Asus M5A78L-M Motherboard	4	9852
1006	Gigabyte N3050M Motherboard	7	4890
1007	Gigabyte 78LMT Motherboard	4	6800
1008	Dell 21.5 inch LED Monitor	7	6200
1009	Acer 24 inch LED Monitor	7	8000
1010	Sandisk Ultra 32GB U	12	550

TAB

2.

The screenshot shows the phpMyAdmin interface on a Windows desktop. The left sidebar lists databases and tables, with 'products' selected under 'dwinb330'. The main area shows a query result: '5 rows affected. (Query took 0.0004 seconds.)' followed by the SQL command: 'UPDATE products SET Quantity=Quantity-2 WHERE Price>3000;'. Below this is a 'Show query box' button. The bottom section contains a 'Console' window with the same query history.

The screenshot shows the phpMyAdmin interface on a Windows desktop. The left sidebar lists databases and tables, with 'products' selected under 'dwinb330'. The main area shows a message: 'Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.' Below this is a table of product data:

Product_id	Description	Quantity	Price
1004	4GB DDR4 RAM	7	2100
1005	AsusM5A78L-M Motherb	0	9852
1006	Gigabyte N3050M Moth	3	4890
1007	Gigabyte 78LMT Moth	0	6800
1008	Dell 21.5 Inch LED M	3	6200
1009	Acer 24 Inch LED Mon	3	8000
1010	SanDisk Ultra 32GB U	12	550

Below the table are 'Query results operations' buttons: Print, Copy to clipboard, Export, Display chart, Create view. The bottom section contains a 'Console' window with the same query history as the previous screenshot.

TAB

3.

The screenshot shows the phpMyAdmin interface for the 'products' table in the 'dwinnb330' database. The table has columns: Product_id, Description, Quantity, and Price. The data is as follows:

Product_id	Description	Quantity	Price
1004	4GB DDR4 RAM	7	2100
1005	AsusM5A78L-M Motherb	0	10345
1006	Gigabyte N3050M Moth	3	5135
1007	Gigabyte 78LMT Moth	0	7140
1008	Dell 21.5 Inch LED M	3	6510
1009	Acer 24 Inch LED Mon	3	8400
1010	SanDisk Ultra 32GB U	12	550

The screenshot shows the phpMyAdmin interface after executing an UPDATE query on the 'products' table. The query was: `UPDATE products SET Price=Price+(Price*0.05) WHERE Quantity<5;`. The result message indicates "5 rows affected (Query took 0.0006 seconds)".

In the SQL tab, the history shows the following queries:

```
>SELECT * FROM `products`
>UPDATE products SET Quantity=Quantity-2 WHERE Price>3000;
>SELECT * FROM `products`
>UPDATE products SET Quantity=Quantity-2 WHERE Price>3000;
```

TAB

4.

The screenshot shows the phpMyAdmin interface for a database named 'dwinb330'. The 'student' table is selected. In the SQL tab, the following query was run:

```
UPDATE student SET Course="ADJP" AND Total_fees=9500 WHERE Student_Name="MARTIN THOMAS";
```

This query resulted in 1 row affected. A warning message indicates that the value 'ADJP' was truncated as a DOUBLE type. The current session's SQL history shows other queries related to the 'products' table.

The screenshot shows the phpMyAdmin interface for the same database and table. A SELECT query was run:

```
SELECT * FROM `student`
```

The results show 7 total rows. The data is as follows:

Enroll_no	Student_Name	Gender	Course	Total_fees
12014	RAMKUMAR	MALE	DCA	8400
12015	DAISY	FEMALE	HDCA	14800
12016	KEERTHI	FEMALE	DCA	9000
12017	MUKESH	MALE	HDCA	14500
12018	ANANYA	FEMALE	HDCA	14800
12019	KARAN	MALE	DCA	9000
12020	MARTIN THOMAS	MALE	0	8000

Below the results, there are options for 'Query results operations' like Print, Copy to clipboard, Export, Display chart, and Create view. The SQL history at the bottom shows the same update queries as the first screenshot.

TAB

5.

The screenshot shows the phpMyAdmin interface for the database 'dwinb330'. The left sidebar lists databases and tables. The main area shows a successful UPDATE query execution:

```
✓ 1 row affected. (Query took 0.0007 seconds.)  
UPDATE student SET Student_Name="SNEHA" WHERE Enroll_no=12015;
```

Below the query results, there is a SQL console with the following history:

```
>SELECT * FROM `products`  
>UPDATE products SET Quantity=Quantity-2 WHERE Price>3000;  
>SELECT * FROM `products`  
>UPDATE products SET Quantity=Quantity-2 WHERE Price>3000;
```

The screenshot shows the phpMyAdmin interface for the database 'dwinb330'. The left sidebar lists databases and tables. The main area shows a SELECT query execution:

```
✓ Showing rows 0 - 6 (7 total), Query took 0.0004 seconds.  
SELECT * FROM `student`
```

Below the query results, a grid table displays student data:

Enroll_no	Student_Name	Gender	Course	Total_fees
12014	RAMKUMAR	MALE	DCA	8400
12015	SNEHA	FEMALE	HDCA	14800
12016	KEERTHI	FEMALE	DCA	9000
12017	MUKESH	MALE	HDCA	14500
12018	ANANYA	FEMALE	HDCA	14800
12019	KARAN	MALE	DCA	9000
12020	MARTIN THOMAS	MALE	0	8000

At the bottom, there is a SQL console with the same history as the previous screenshot:

```
>SELECT * FROM `products`  
>UPDATE products SET Quantity=Quantity-2 WHERE Price>3000;  
>SELECT * FROM `products`  
>UPDATE products SET Quantity=Quantity-2 WHERE Price>3000;
```

TAB

6.

The screenshot shows the phpMyAdmin interface on a Windows desktop. The left sidebar lists databases and tables, with 'dwinb330' selected. The main area displays the 'products' table with one row: Product_id 1010, Description SanDisk Ultra 32GB U, Quantity 12, and Price 550. A warning message at the top states: 'Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.' Below the table are 'Query results operations' buttons for Print, Copy to clipboard, Export, Display chart, and Create view. The bottom section shows the MySQL console with the following queries:

```
>SELECT * FROM `products`
>UPDATE products SET Quantity=Quantity-2 WHERE Price>3000;
>SELECT * FROM `products`
>UPDATE products SET Quantity=Quantity-2 WHERE Price>3000;
```

The taskbar at the bottom includes icons for File Explorer, Task View, Start, Google Chrome, File, Word, Excel, and Powerpoint. The system tray shows the date as 12-06-2023 and the time as 09:11.

TAB

Solve the queries

The screenshot shows the phpMyAdmin interface on a Windows desktop. The left sidebar displays a tree view of databases and tables. The main area shows a query result for a CREATE TABLE statement and a query history in the console.

Query Result:

```
CREATE TABLE customer1( customerid varchar(20), customername varchar(20), mobileno int, area varchar(20) );
```

Console:

```
Press Ctrl+Enter to execute query
>SELECT * FROM `dwin3`
>ALTER TABLE dwin3 RENAME TO customer;
>SELECT * FROM `customer`
```

The screenshot shows the phpMyAdmin interface on a Windows desktop. The left sidebar displays a tree view of databases and tables. The main area shows a table named 'customer1' with 9 rows of data and various operations available.

Table Data:

customerid	customername	mobileno	area
80101	DINESH RAJ	2147483647	THIRUNINRAVUR
80102	RAKESH RAJ	2147483647	AMBATTUR
80103	SUMATHI	2147483647	PERUNGUDI
80104	SHANKARAN	2147483647	THIRUNINRAVUR
80105	RAHUL	2147483647	THIRUNINRAVUR
80106	DIVAKAR	2147483647	PERUNGUDI
80107	DHARMENDAR	2147483647	THIRUNINRAVUR
80108	SHANMUGAM	2147483647	AMBATTUR
80109	PURUSOTH	2147483647	THIRUNINRAVUR

Operations:

- Print
- Copy to clipboard
- Export
- Display chart
- Create view

TAB

1.

The screenshot shows the phpMyAdmin interface for a MySQL database named 'dwib330'. The current table is 'customer1'. The left sidebar displays a tree view of databases and tables. The main area shows the results of a SQL query: 'SELECT area FROM customer1;'. The results are:

area
THIRUNINRAVUR
AMBATTUR
PERUNGUDI
THIRUNINRAVUR
PERUNGUDI
THIRUNINRAVUR
AMBATTUR
THIRUNINRAVUR

The bottom console shows the executed queries:

```
>SELECT * FROM `customer1`  
>SELECT area FROM customer1;  
>
```

TAB

2.

The screenshot shows the phpMyAdmin interface for a database named 'dwinb330'. The left sidebar lists various databases and tables. The main area displays the 'customer1' table with the following data:

customerid	customername	mobileno	area
80101	DINESH RAJ	2147483647	THIRUNINRAVUR
80102	RAKESH RAJ	2147483647	AMBATTUR
80103	SUMATHI	2147483647	PERUNGUDI

The SQL query used to retrieve this data is:

```
>SELECT * FROM `customer1`  
>SELECT area FROM customer1;  
>SELECT*FROM customer1 WHERE customerid BETWEEN 80101 AND 80103;
```

TAB

3.

The screenshot shows the phpMyAdmin interface for the database dwinnb330. The left sidebar lists various databases and tables, including abimaari, april, arunexam, b290, b296, b296 table, b324, b336, b341, b352, b376, CSV, customer, customer1, customer12, december, devi, dileep, drop2, dwinnb330, august, customer, customer1, dwin1, inner1, products, student, tab1, and tab2. The main panel displays the 'customer1' table with the following data:

customerid	customername	mobilenumber	area
80103	SUMATHI	2147483647	PERUNGUDI
80108	SHANMUGAM	2147483647	AMBATTUR
80104	SHANKARAN	2147483647	THIRUNINRAVUR
80102	RAKESH RAJ	2147483647	AMBATTUR
80105	RAHUL	2147483647	THIRUNINRAVUR
80109	PURUSOTH	2147483647	THIRUNINRAVUR
80106	DIVAKAR	2147483647	PERUNGUDI
80101	DINESH RAJ	2147483647	THIRUNINRAVUR
80107	DHARMENDAR	2147483647	THIRUNINRAVUR

The SQL query used to retrieve this data is:

```
SELECT * FROM customer1 ORDER BY customername DESC;
```

Below the table, there are options to Print, Copy to clipboard, Export, Display chart, Create view, and a Console for executing queries. The console shows the following commands:

```
Press Ctrl+Enter to execute query
>SELECT * FROM `customer1`
>SELECT area FROM customer1;
>SELECT * FROM customer1 WHERE customerid BETWEEN 80101 AND 80103;
```

The status bar at the bottom right indicates the date and time: 12-06-2022 09:41.

TAB

4.

The screenshot shows the phpMyAdmin interface for a MySQL database named dwib330. The current table is customer1. The results pane displays three rows of data:

customerid	customername	mobileno	area
80101	DINESH RAJ	2147483647	THIRUNINRAVUR
80104	SHANKARAN	2147483647	THIRUNINRAVUR
80105	RAHUL	2147483647	THIRUNINRAVUR

The SQL query used to retrieve this data is:

```
SELECT * FROM customer1 WHERE area="THIRUNINRAVUR";
```

Below the results, there are sections for "Query results operations" (Print, Copy to clipboard, Export, Display chart, Create view) and "Bookmark this SQL query" (Label input field, Let every user access this bookmark checkbox). The bottom console shows the executed SQL queries:

```
Press Ctrl+Enter to execute query
>SELECT * FROM `customer1`
>SELECT area FROM customer1;
>SELECT*FROM customer1 WHERE customerid BETWEEN 80101 AND 80103;
```

The status bar at the bottom right indicates the time is 09:42 and the date is 12-06-2023.

TAB

5.

The screenshot shows the phpMyAdmin interface for a database named 'dwinb330'. The left sidebar lists databases like 'abimaari', 'april', 'arunexam', etc., and tables such as 'customer1', 'customer', 'products', 'student', etc. The 'customer1' table is selected, displaying the following data:

customerid	customername	mobilenno	area
80101	DINESH RAJ	2147483647	THIRUNINRAVUR
80106	DIVAKAR	2147483647	PERUNGUDI
80107	DHARMENDAR	2147483647	THIRUNUNRAVUR

The SQL query executed was: `SELECT * FROM customer1 WHERE customername LIKE 'D%'`.

Below the table, there are 'Query results operations' buttons: Print, Copy to clipboard, Export, Display chart, Create view, and a 'Bookmark this SQL query' section with a label input field and a checkbox for 'Let every user access this bookmark'.

In the bottom right corner, the system tray shows icons for Windows, MS, Google Chrome, Task View, File Explorer, Word, Excel, and OneDrive, along with the date and time: 12-06-2023 and 09:43.

TAB

6.

The screenshot shows the phpMyAdmin interface for a MySQL database named 'dwinb330'. The left sidebar displays a tree view of databases and tables. The 'customer1' table is selected under the 'customer' database. The main panel shows the results of a SQL query: 'MySQL returned an empty result set (i.e. zero rows). (Query took 0.0153 seconds.)'. The query displayed is: 'SELECT area FROM customer1 WHERE customerid>80109;'. Below the results, there are options for 'Query results operations' (Create view) and 'Bookmark this SQL query' (Label: []). The bottom section is the 'Console' where the same query has been run again. The Windows taskbar at the bottom shows various open applications, and the system tray indicates the date and time as 12-06-2023 09:44.

```
SELECT area FROM customer1 WHERE customerid>80109;
```

```
>SELECT * FROM `customer1`  
>SELECT area FROM customer1;  
>SELECT*FROM customer1 WHERE customerid BETWEEN 80101 AND 80103;
```

TAB

7.

The screenshot shows the phpMyAdmin interface for a MySQL database named 'dwinb330'. The current table is 'customer1'. The results of a query are displayed:

```
SELECT customername FROM customer1 GROUP BY area;
```

The results show five rows of customer names:

customername
RAKESH RAJ
SUMATHI
DINESH RAJ
PURUSOTH
DHARMENDAR

Below the results, there are several operation buttons: Print, Copy to clipboard, Export, Display chart, and Create view. A bookmark section allows for saving the query with a label and sharing options. The bottom console shows the executed SQL queries:

```
>SELECT * FROM `customer1`  
>SELECT area FROM customer1;  
>SELECT*FROM customer1 WHERE customerid BETWEEN 80101 AND 80103;
```

The status bar at the bottom right indicates the time is 09:46 and the date is 12-06-2023.

TAB

8.

The screenshot shows the phpMyAdmin interface for a database named 'dwinb330'. The current table is 'customer1'. The results pane displays two rows of data from a query:

```
SELECT mobileno FROM customer1 WHERE area='AMBATTUR';
```

mobileno
2147483647
2147483647

Below the results, there are sections for 'Query results operations' (Print, Copy to clipboard, Export, Display chart, Create view) and 'Bookmark this SQL query' (Label input, Let every user access this bookmark). The bottom section is a 'Console' window with the following history:

```
Press Ctrl+Enter to execute query
>SELECT * FROM `customer1`
>SELECT area FROM customer1;
>SELECT*FROM customer1 WHERE customerid BETWEEN 80101 AND 80103;
```

The status bar at the bottom right shows the date and time: 12-06-2023 09:48.

TAB

8.

The screenshot shows the phpMyAdmin interface for the database 'dwinb330'. The left sidebar displays a tree view of databases and tables. The 'customer1' table under the 'dwinb330' database is selected. The main panel shows the results of a query: 'SELECT mobileno FROM customer1 WHERE area='PERUNGUDI';'. The results are:

mobileno
2147483647
2147483647

Below the results, there are buttons for 'Print', 'Copy to clipboard', 'Export', 'Display chart', and 'Create view'. A 'Console' section at the bottom contains the executed SQL queries.

```
>SELECT * FROM `customer1`
>SELECT area FROM customer1;
>SELECT*FROM customer1 WHERE customerid BETWEEN 80101 AND 80103;
```

TAB

9.

The screenshot shows the phpMyAdmin interface on a Windows desktop. The left sidebar displays a tree view of databases and tables, including 'dwinb330' which contains 'customer1'. The main panel shows the results of a search query:

```
SELECT * FROM customer1 WHERE customername LIKE '%RAJ';
```

The results table shows two rows:

customerid	customername	mobilenumber	area
80101	DINESH RAJ	2147483647	THIRUNINRAVUR
80102	RAKESH RAJ	2147483647	AMBATTUR

Below the table are 'Query results operations' buttons: Print, Copy to clipboard, Export, Display chart, Create view. A 'Bookmark this SQL query' section is also present. The bottom console shows the executed queries:

```
Press Ctrl+Enter to execute query
>SELECT * FROM `customer1`
>SELECT area FROM customer1;
>SELECT * FROM customer1 WHERE customerid BETWEEN 80101 AND 80103;
```