

XAMPP FOR MYSQL

Amey Laxman Gawde

WHAT IS XAMPP?

- An easy to install Apache distribution containing MySQL, PHP and Perl
- Very easy to install and to use - just download, extract and start.
- Free of charge
- Available for all platforms



DOWNLOAD FROM HERE

- Linux: <http://www.apachefriends.org/en/xampp-linux.html>
- Windows: <http://www.apachefriends.org/en/xampp-windows.html>
- MAC: <http://www.apachefriends.org/en/xampp-macosx.html>
- Solaris: <http://www.apachefriends.org/en/xampp-solaris.html>

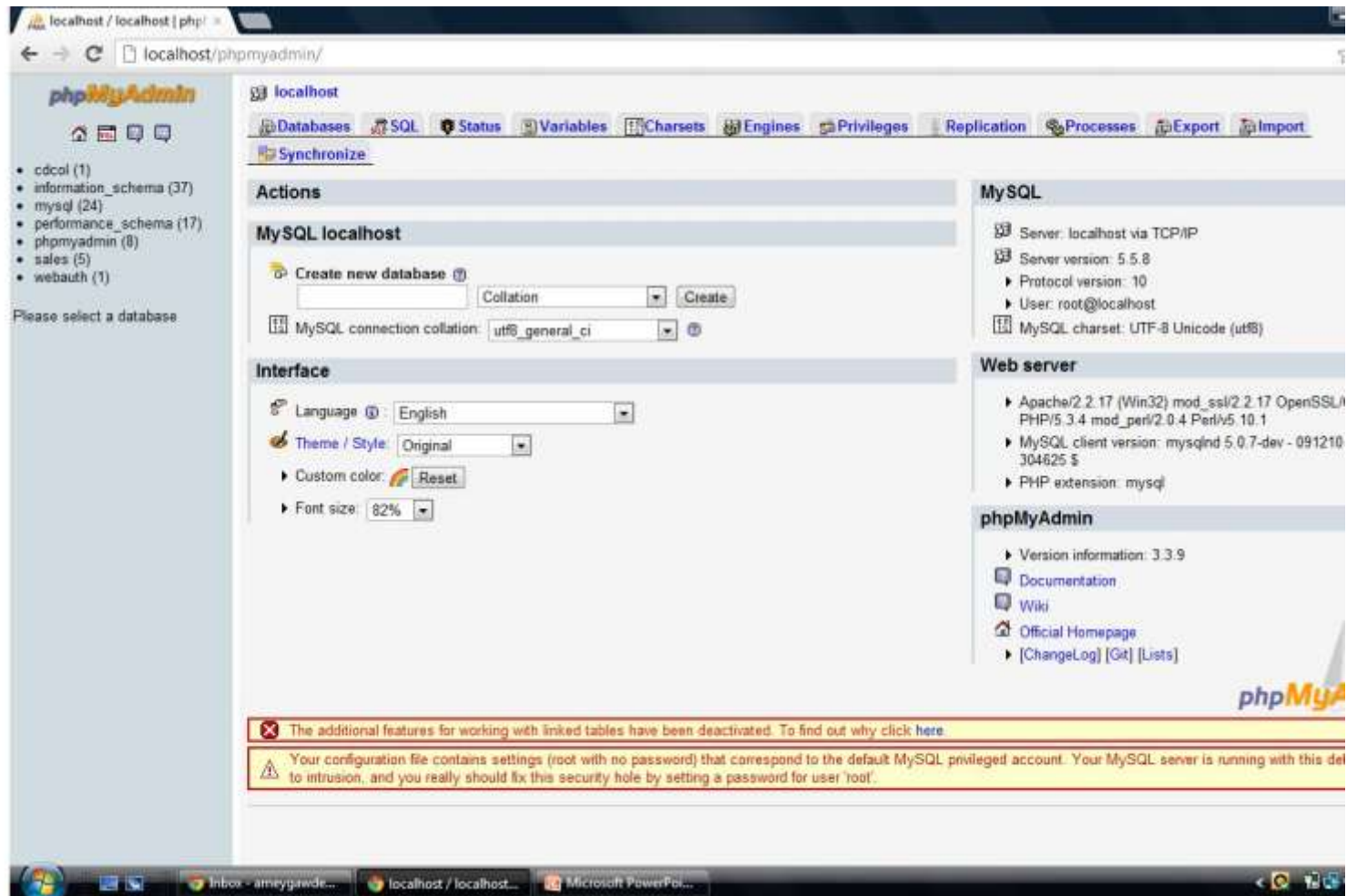


INSTALLATION

- To install XAMPP you only need to download and extract, that's all
- Then type <http://localhost/phpmyadmin/> in the web browser to start working with mysql

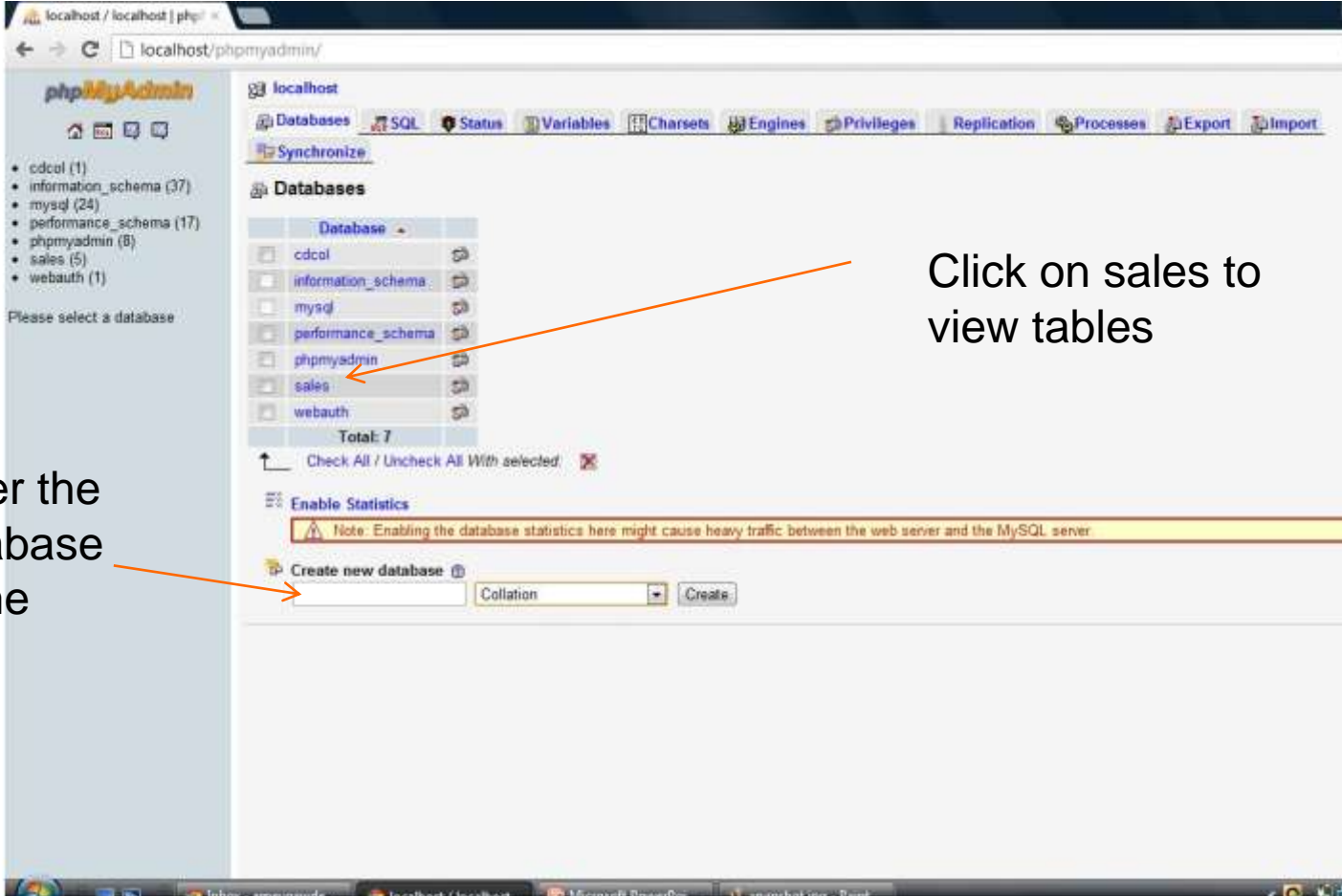


HERE'S HOW IT LOOKS LIKE



DATABASES TAB

- It allows to view and create the databases.

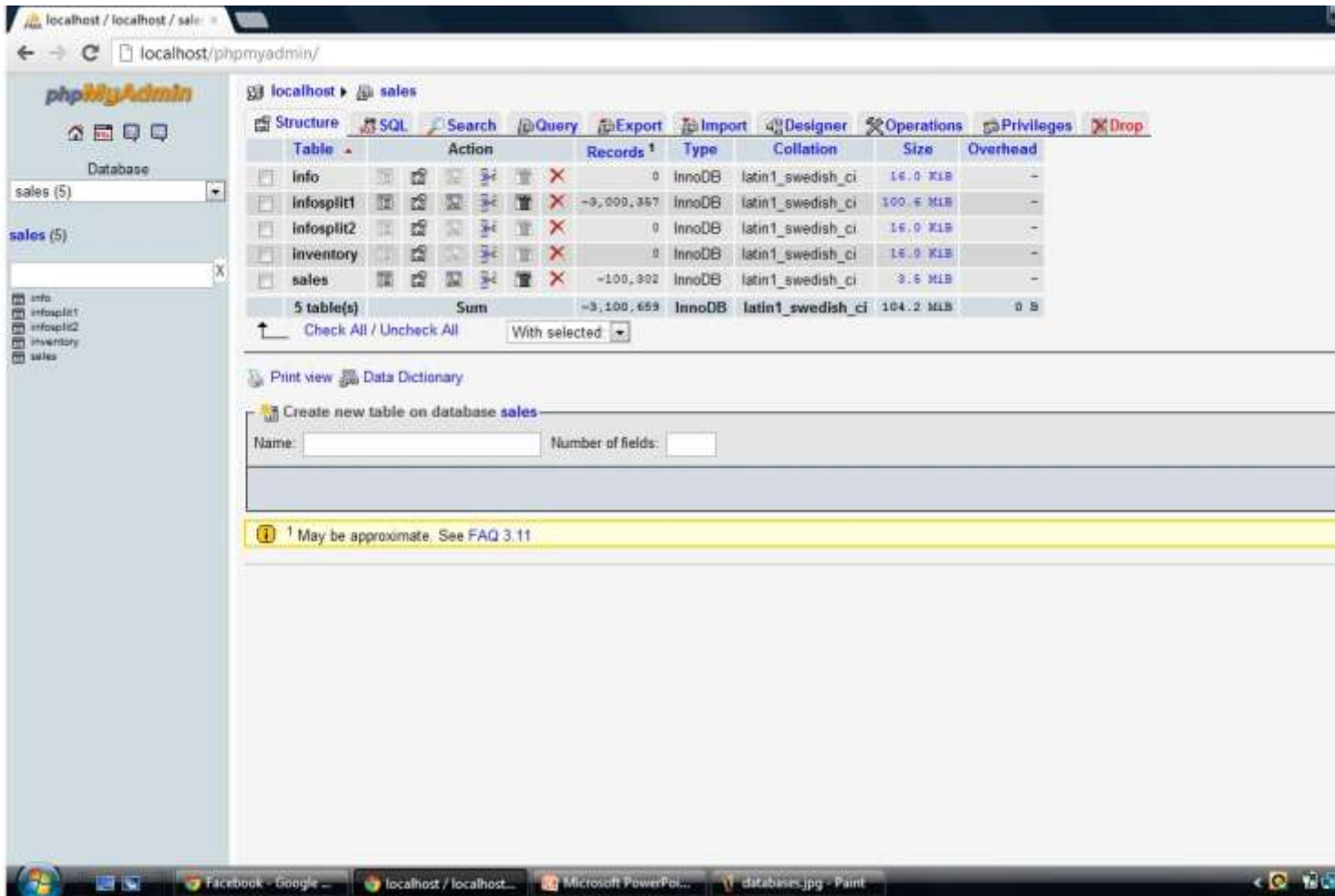


The screenshot shows the phpMyAdmin interface with the 'Databases' tab selected. The left sidebar lists several databases: cdcol (1), information_schema (37), mysql (24), performance_schema (17), phpmyadmin (8), sales (5), and webauth (1). The main panel displays a table of databases with columns for Database, Collation, and Size. The 'sales' database is highlighted. An orange arrow points from the text 'Click on sales to view tables' to the 'sales' row. Another orange arrow points from the text 'Enter the database name' to the 'Create new database' input field. The 'Create new database' section includes a text input field, a 'Collation' dropdown menu, and a 'Create' button. A warning message is visible below the 'Create new database' section: 'Note: Enabling the database statistics here might cause heavy traffic between the web server and the MySQL server.'

Click on sales to view tables

Enter the database name

VIEW DATABASE DETAILS



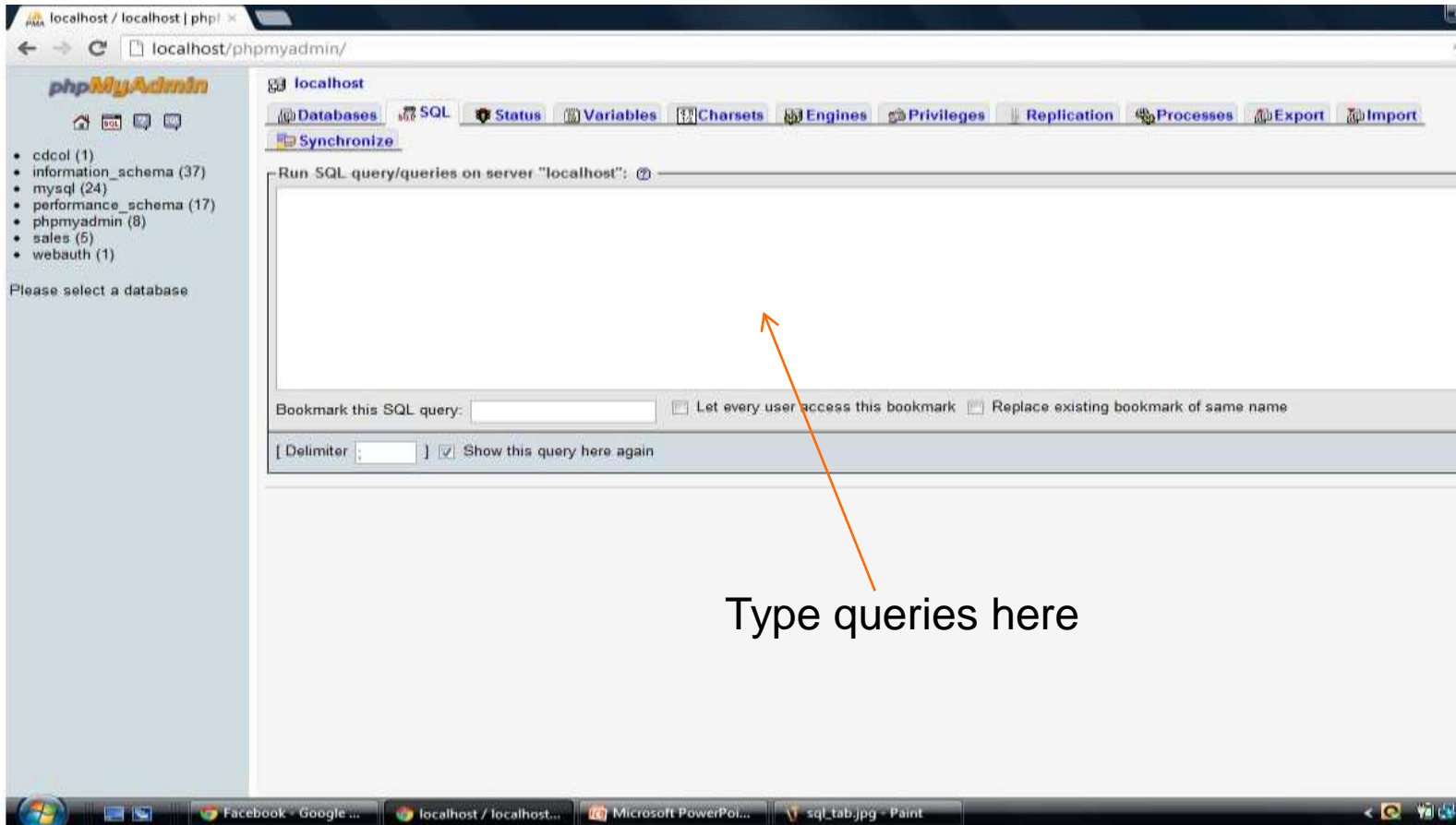
The screenshot shows the phpMyAdmin interface for the 'sales' database. The left sidebar lists the database and its tables: info, infosplit1, infosplit2, inventory, and sales. The main panel displays the 'Structure' tab for the 'sales' database, showing a table with columns: Table, Action, Records¹, Type, Collation, Size, and Overhead. The table lists five tables: info, infosplit1, infosplit2, inventory, and sales. Below the table, a summary row shows '5 table(s)' with a total of 3,100,659 records and a size of 104.2 MiB. The interface also includes a 'Check All / Uncheck All' button and a 'With selected' dropdown. A note at the bottom states: '1 May be approximate. See FAQ 3.11'.

Table	Action	Records ¹	Type	Collation	Size	Overhead
info		0	InnoDB	latin1_swedish_ci	16.0 KiB	-
infosplit1		~3,000,357	InnoDB	latin1_swedish_ci	100.6 MiB	-
infosplit2		0	InnoDB	latin1_swedish_ci	16.0 KiB	-
inventory		0	InnoDB	latin1_swedish_ci	16.0 KiB	-
sales		~100,302	InnoDB	latin1_swedish_ci	3.6 MiB	-
5 table(s)		Sum				
		~3,100,659	InnoDB	latin1_swedish_ci	104.2 MiB	0 B

1 May be approximate. See FAQ 3.11

SQL TAB

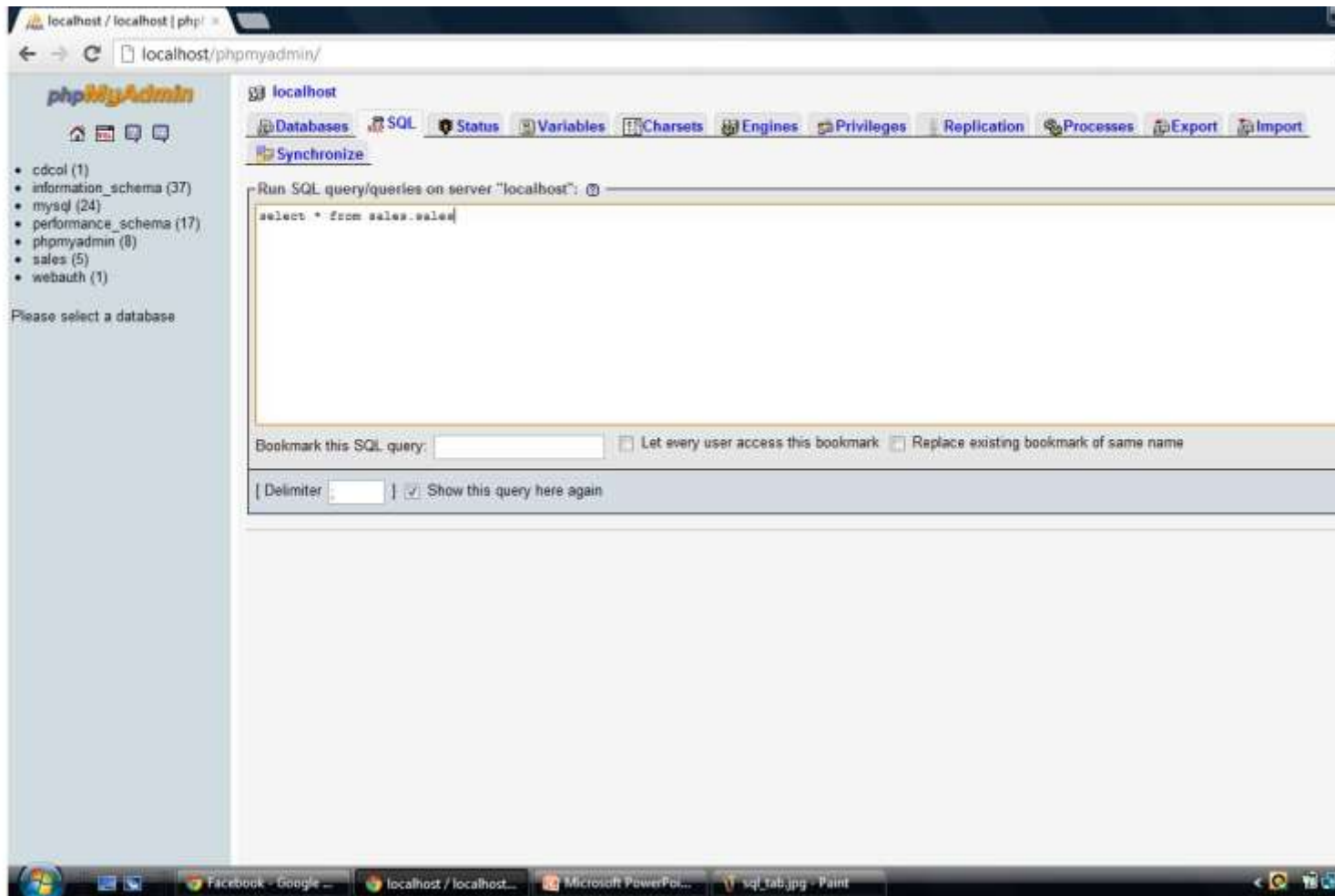
- SQL tab can be used to write all the mysql supported queries.



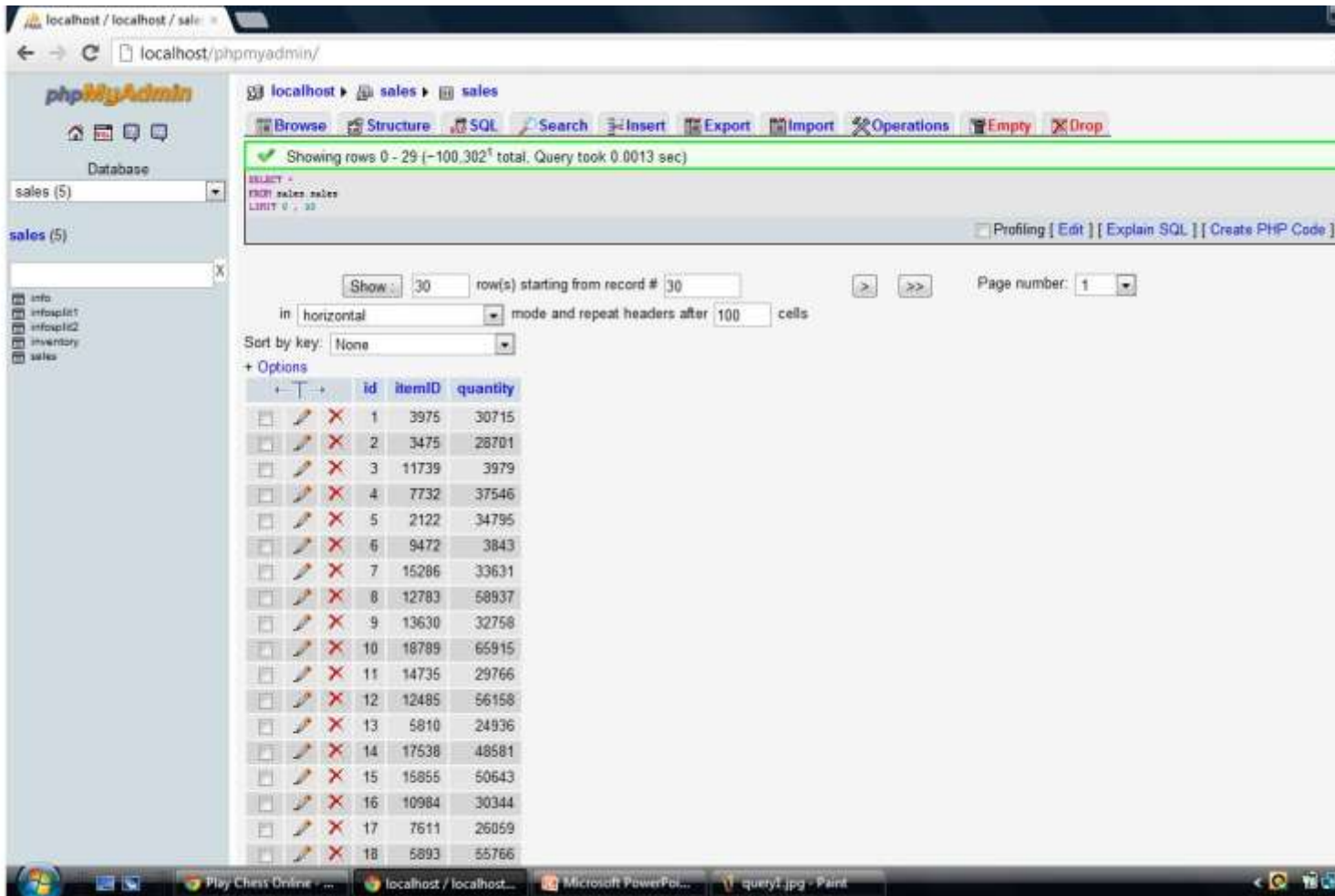
Type queries here



QUERY EXAMPLE



QUERY RESULTS AFTER HITTING 'GO' BUTTON



The screenshot shows the phpMyAdmin interface with the 'sales' table selected. The query results are displayed in a table format, showing rows 0 to 29 (total 100,302 rows). The query executed was:

```
SELECT * FROM sales sales LIMIT 0, 30
```

The results table has the following columns: id, itemID, and quantity. The data is as follows:

id	itemID	quantity
1	3975	30715
2	3475	28701
3	11739	3979
4	7732	37546
5	2122	34795
6	9472	3843
7	15286	33631
8	12783	58937
9	13630	32758
10	18789	65915
11	14735	29766
12	12485	56158
13	5810	24936
14	17538	48581
15	15855	50643
16	10984	30344
17	7511	26059
18	5893	55766

FOR MYSQL SYNTAX

- Please refer the link below:-

<http://dev.mysql.com/doc/refman/5.6/en/syntax.html>



