How to Backup A Database

To do this easily, you should have access to phpMyAdmin and have a little prior experience with the program.

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Once you open phpMyAdmin, select the database you wish to backup.

There may be several listed, so make sure you select the correct one.

Just click the link.

Below:

The database structure will appear.

Select **Export** from the menu

MyAdmin	- 🗐 Server: localhost
	I Databases I SQL II
tables) •	General Settings
in	Server connection collation
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	S Language 🥥 : English
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phpMyAdmin	Server: localhost » i Database: zadmin_dolphin					
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(Recent tables) *		Table 🔺	Action			
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On the next screen, make sure that **Quick - Display only the minimal options** is selected.

That's all you need.

Click Go

Г	Quick - display only the minimal options
	Custom - display all possible options
Outp	ut:
	Save on server in the directory /var/sentora/temp/
	Overwrite existing file(s)
Form	at:
SQL	

Search

Query

-

SQL

Structure

The next screen you see will be your File Explorer download page.

- 1. Find a suitable folder to save the SQL file.
- 2. Name it something meaningful.
- 3. Click Save.

Your database has been safely backed up.

file.	 New Volume (F:) Filing (G:) Web Design (H:) Music (I:) 	
	File name: My Dolphin database t Save as type: SQL File (*.sql)	backup 17-06-19.sql
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🍀 jack	_9230.JPG et.jpg _9233.MOV	4/02/2019 12:3 4/02/2019 12:3
🔛 My I	_9233.mOV Dolphin database backup 17-06-19 tled.mp4	4/02/2019 12:4 .sql 17/06/2019 10: 4/02/2019 3:36

New Volume (E:)

That's it. There's absolutely nothing more to do!

Restoring a Database

The important thing to remember here is that your backed up database doesn't contain anything that needs to be altered when you restore it, or even add it to a new Dolphin installation.

The only thing you need to worry about is that the Dolphin version is identical and you have the same modules installed.

Generally speaking, an existing database dump should only be used on the site it originally came from. For example, if you're moving a site from one server to another, or backing up a damaged database, this is the way to do it.

As both procedures are a little different, I'll cover them both.

Replacing a Damaged Database

Make sure make a copy of the damaged database just in case.

Also remember, that any material added to the site after you made a backup will be lost. If you added new modules since the backup, delete them via the Module Add/Remove function on the Dashboard.

Take a deep breath and ask yourself these important questions:

- Do I really have a backup? It pays to check.
- Have I changed the site since backing up? See note about modules above.
- Will my members get angry? Prepare a speech.

Go to phpMyAdmin and select the Database you wish to replace.

There may be a few listed, so make sure you select the right one.

php MyAdmin	🗕 🗐 Server- localhost				
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(Recent tables) •	General Settings Server connection collation				
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249 tables	Sum				
Check All / Check tables having	with selected: • With selected: Export Print view Empty Drog • Otherable Optimize table Nun Repair table Add prefix to table Add prefix to table Replace table prefix Copy table with prefix				

When the database structure appears, use the vertical scroll bar to go to the bottom of the page:

- 1. Tick the Check All box
- 2. Select Drop from thee With **Selected box**.

The action is immediate, but you can always use your browser back button if you feel you need to redo it. This is what you see and the warning message is there for a reason. There's no turning back!

Use the Vertical scroll bar to go to the bottom of the page and select **Yes.**

Depending on how many modules you have installed, you may have to repeat this exercise 3 or four times.

What you need to eventually see is the screen below which indicates the database is empty:



phpMyAdmin	🛶 📢 Server: localhost » 🗑 Database: zadmin_dolphin				
 ▲ ● ● ● ● (Recent tables) • 	🕅 Structure 🔝 SQL 🔍 Search 🕢 Query 📾 Export 📾 Import 🎤 Operations 💩 Routines				
- zadmin_dolphin	No tables found in database				
		Go			

You can now replace the database.

Simply click on the Import menu item (above).

The next screen allows you to select an SQL dump to add to the database.

Just make sure that the file you wish to upload is smaller than the default size limit.

Larger files can be uploaded, but we won't be discussing that here.

Click Choose file.

Locate the folder where you saved the backup, highlight it and click **Open.**

This will return you to the screen above.

Click Go.

You should see this message indicating that all went well. Close phpMyAdmin and run the script.





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к	Structure	SQL	Search	G Query	Export	import	/ Operations	Routines	
~	Import has	been succes	sfully finished, 3	358 queries ex	ecuted. (My Do	Iphin database	backup 17-06-19.se	a()	