



DB Backup Test Connection

INSTALLATION GUIDE

v2018.1



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1. At first

This documentation is the installation guide and "how to" for the **DB backup Test Connection** tool provided by AF Software.

This manual will help you to install the software and to understand how configure the minimal needs to start your application.

DB Backup Test Connection is a tool to help any web administrator using a MySQL database with their website, and to do a check on the connectivity with their MySQL database hosted to the provider, before to deploy their website.

DB Backup Test Connection supports only MySQL databases.

2. Some features

- Simply graphical user interface
- Multiple databases support
- etc...

3. How to install it

You just need to copy the **check_db.php** file on the root of your actual website.

4. How to use it with automatic displaying of database(s) list

To use the tool you need to call your URL like: **https://youdomain.com/check_db.php**

The following window is displayed



DB Backup Test Connection

Fields marked by * are required.

Host/Server name (or IP) *:	<input type="text"/>
User *:	<input type="text"/>
Password:	<input type="password"/>
Port (if not 3306):	<input type="text"/>
Database *:	<input type="text"/>
	<input type="button" value="Get Database List"/>
	<input type="button" value="Test Connection"/>
	<input type="button" value="ShowTables"/>

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Here you need to provide:

- **Hostname** or **IP** where the database is hosted
- **Username** authorized to use the database
- **Password** of this username

If ok you can click on "**Get Database List**" to display the authorized database(s).

DB Backup Test Connection

Fields marked by * are required.

Host/Server name (or IP) *:	<input type="text" value="localhost"/>
User *:	<input type="text" value="afs"/>
Password:	<input type="password" value="***"/>
Port (if not 3306):	<input type="text"/>
Database *:	<input type="text" value="information_schema"/>
	<input type="button" value="Get Database List"/>
	<input type="button" value="ShowTables"/>

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If the username is a specific user for a specific database, you will see just only the good database



If the username is the '**root**' administrator, so he can see all the databases installed into MySQL server

DB Backup Test Connection

Fields marked by * are required.

The screenshot shows the 'DB Backup Test Connection' form. The 'Host/Server name (or IP) *' field contains 'localhost'. The 'User *' field contains 'root' and is highlighted with a red box. The 'Password' field contains '****'. The 'Port (if not 3306):' field is empty. The 'Database *' dropdown menu is open, showing a list of databases: 'information_schema', 'afs_demo', 'afs_lic', 'demoafs', 'forum', 'moigemme', 'mysql', 'northwind', 'performance_schema', 'phpmyadmin', 'rgpdnew', 'sys', 'umc', and 'ums'. The 'information_schema' option is selected. To the right of the dropdown are two buttons: 'Get Database List' and 'Show Tables'. The form is watermarked with 'www.afsoftware.fr v2018.1'.

If one of these 3 parameters is not good you will received no error but the database field will be empty with no results.

DB Backup Test Connection

Fields marked by * are required.

The screenshot shows the 'DB Backup Test Connection' form. The 'Host/Server name (or IP) *' field contains 'localhost'. The 'User *' field contains 'root'. The 'Password' field contains '*****'. The 'Port (if not 3306):' field is empty. The 'Database *' field is empty. To the right of the 'Database *' field are two buttons: 'Get Database List' and 'Test Connection'. Below the 'Test Connection' button is a 'Show Tables' button. The form is watermarked with 'www.afsoftware.fr v2018.1'.



5. How to use it with a manual database entry

To use the tool you need to call your URL like: https://youdomain.com/check_db.php

The following window is displayed

DB Backup Test Connection

Fields marked by * are required.

Host/Server name (or IP) *:

User *:

Password:

Port (if not 3306):

Database *:

Get Database List

Test Connection

ShowTables

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Here you need to provide:

- **Hostname** or **IP** where the database is hosted
- **Username** authorized to use the database
- **Password** of his username

Here you can also put directly by hand your database name and click on "**Test connection**" button.

If the connection is good the following will be displayed.

DB Backup Test Connection

Fields marked by * are required.

Host/Server name (or IP) *: localhost

User *: afs

Password: ...

Port (if not 3306):

Database *: afs_demo

Get Database List

Test Connection

ShowTables

Connection to **afs_demo** successful

Server version: 5.7.11

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If you have any bad parameter, your connection will not be established and you received the following message.

DB Backup Test Connection

Fields marked by * are required.

A screenshot of a web form titled "DB Backup Test Connection". The form contains several input fields: "Host/Server name (or IP) *" with the value "localhost", "User *" with the value "afs", "Password:" with masked characters "*****", "Port (if not 3306):" which is empty, and "Database *" with the value "afs_demo". There are three buttons: "Get Database List", "Test Connection", and "Show Tables". Below the "Test Connection" button, a red-bordered box displays the message "Connection to afs_demo failed:". A large, diagonal red watermark "www.afsoftware.fr" is overlaid across the entire form area.

Host/Server name (or IP) *: localhost

User *: afs

Password: *****

Port (if not 3306):

Database *: afs_demo

Get Database List

Test Connection

Show Tables

Connection to afs_demo failed:

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6. How to display the database's tables

If the connection is good with your database, you can now click on "Show tables" button to display the tables.

DB Backup Test Connection

Fields marked by * are required.

Host/Server name (or IP) *: localhost

User *: afs

Password: ***

Port (if not 3306):

Database *: afs_demo

Get Database List

Test Connection

Show Tables

Table List

- afs_dynamicproducts
- afs_invoice_addresses
- afs_orders
- afs_orders_attachments
- afs_products
- afs_shipping_addresses
- afs_users

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Everything seems OK at this stage.

Now you can use same parameters into your website to establish the same connection with hosted database.

Enjoy !