



# Base de données Environnement MySQL

# Objectif

- Télécharger WampServer
- Accéder à l'interface MySQL
- Découvrir les fonctionnalités de MySQL



# Introduction

Wamp lance sur votre ordinateur un **serveur de base de données**.

Wamp et non Apache qui sera utilisé

Serveur: désigne une autre machine que notre PC

Ici on va émuler un serveur de BDD (comme si on avait un autre ordi)

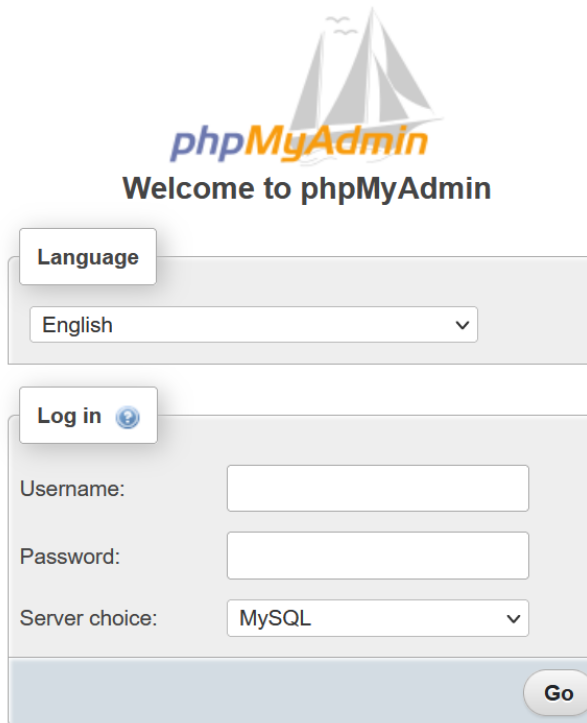


# Introduction

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Vous pouvez vous y connecter en accédant à votre localhost.

<http://localhost/phpmyadmin/>



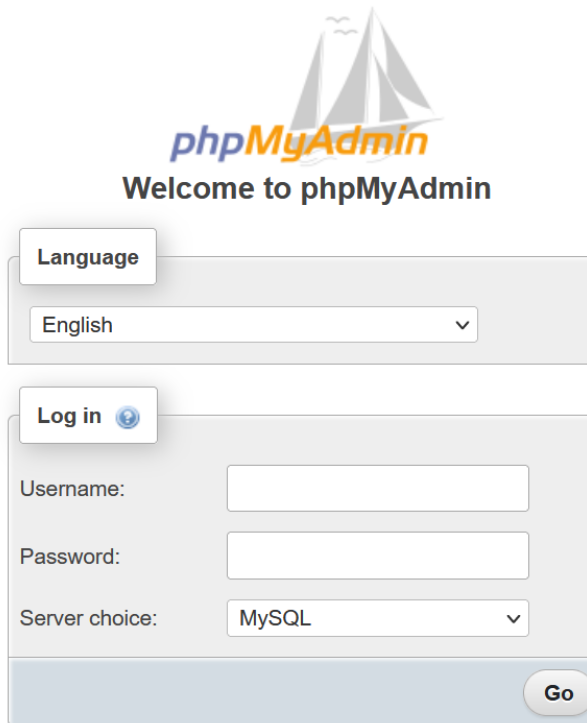
The image shows the phpMyAdmin login interface. At the top, there is a logo of a sailboat with the text "phpMyAdmin" and "Welcome to phpMyAdmin" below it. Below the logo, there is a "Language" section with a dropdown menu set to "English". Underneath, there is a "Log in" button with a globe icon. Below the button, there are three input fields: "Username:", "Password:", and "Server choice:". The "Server choice:" dropdown is set to "MySQL". At the bottom right of the form, there is a "Go" button.

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*Username : root*  
*Password : aucun*

Parfois  
usr: root  
pass:root

# Introduction

The screenshot displays the phpMyAdmin web interface in a browser. The browser's address bar shows the URL `localhost/phpmyadmin/index.php?route=/%2F`. The phpMyAdmin logo is at the top left, with a navigation bar containing icons for home, help, and settings. Below the logo, the 'Current server' is set to 'MySQL'. A sidebar on the left lists databases: 'dbtest', 'demohibernate', 'information\_schema', 'javaavance', 'mysql', 'performance\_schema', 'sys', 'tparticles', 'tpfilrouge', and 'tp\_notes'. The 'New' button is highlighted. The main content area shows the 'General settings' and 'Appearance settings' for the selected server.

**General settings**

- [Change password](#)
- Server connection collation: `utf8mb4_unicode_ci`
- [More settings](#)

**Appearance settings**

- Language: `English`
- Theme: `pmahomme`



# Introduction

**phpMyAdmin**

Current server: MySQL

Recent Favorites

- New
- dbtest
- demohibernate
  - New
  - equipements
  - notes
- information\_schema
- javaavance
- mysql
- performance\_schema
- sys
- tparticles
- tpfilrouge
- tp\_notes

Server: MySQL:3306 » Database: demohibernate

Structure SQL Search Query Export Import

**Filters**

Containing the word:

Table	Action
<input type="checkbox"/> equipements	★ Browse Structure Search Insert Empty Drop
<input type="checkbox"/> notes	★ Browse Structure Search Insert Empty Drop

2 tables Sum

☐ Check all With selected:

Print Data dictionary

Create table

Name:  Number of columns: 4

Go

Drop: supprimer la table  
Supprimer: effacer la table



# Atelier 1

## Installer Wamp Server







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