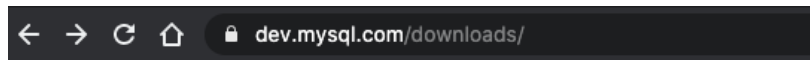




Mysql - installation

Téléchargement pour Windows

www.dev.mysql.com/downloads



MySQL Community Downloads

- MySQL Yum Repository
- MySQL APT Repository
- MySQL SUSE Repository

- MySQL Community Server
- MySQL Cluster
- MySQL Router
- MySQL Shell
- MySQL Workbench



Chercher MySql Community Server

Select Microsoft Windows

Clic on "Go to the download page"

mysql-installer-web-community-8.0.21.0.msi

- MySQL Installer for Windows
- MySQL for Excel
- MySQL for Visual Studio
- MySQL Notifier
- C API (libmysqlclient)



directement MySQL Installer for Windows

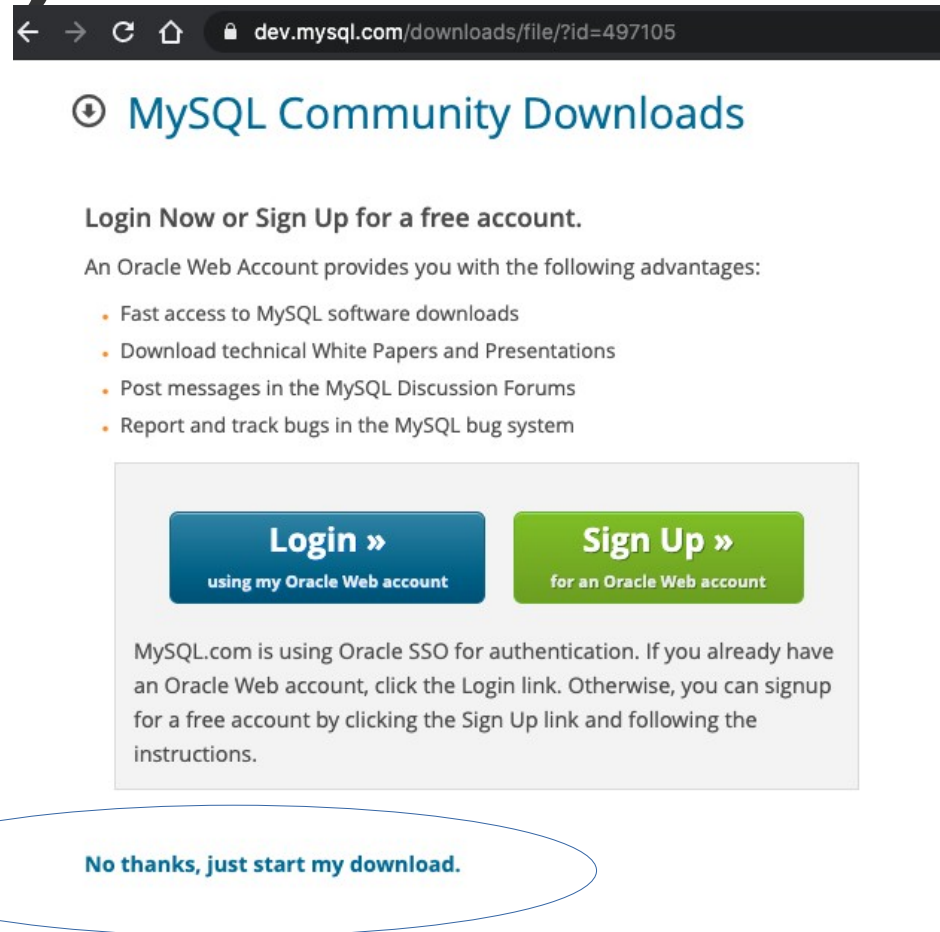
Téléchargement pour Windows (suite I)

The screenshot shows the MySQL Community Downloads page for the MySQL Installer 8.0.21. The browser address bar shows `dev.mysql.com/downloads/installer/`. The page title is "MySQL Community Downloads" with a breadcrumb "MySQL Installer". There are tabs for "General Availability (GA) Releases", "Archives", and a help icon. The main heading is "MySQL Installer 8.0.21". Below it, a "Select Operating System:" dropdown is set to "Microsoft Windows", with a link "Looking for previous GA versions?". A table lists two download options for Windows (x86, 32-bit), MSI Installer. The first option is 24.5M and has its "Download" button circled in red. The second option is 427.6M. Both entries include MD5 checksums and links to signatures. A footer note suggests using MD5 checksums and GnuPG signatures for verification.

Operating System	Version	Size	Action
Windows (x86, 32-bit), MSI Installer (mysql-installer-web-community-8.0.21.0.msi)	8.0.21	24.5M	Download
Windows (x86, 32-bit), MSI Installer (mysql-installer-community-8.0.21.0.msi)	8.0.21	427.6M	Download

mysql-installer-web-community.msi

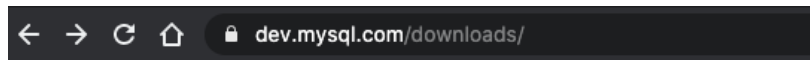
Téléchargement pour Windows (suite II)



Et le téléchargement démarre

Téléchargement autres OS

www.dev.mysql.com/downloads



MySQL Community Downloads

- MySQL Yum Repository
- MySQL APT Repository
- MySQL SUSE Repository

- MySQL Community Server
- MySQL Cluster
- MySQL Router
- MySQL Shell
- MySQL Workbench

- MySQL Installer for Windows
- MySQL for Excel
- MySQL for Visual Studio
- MySQL Notifier
- C API (libmysqlclient)



Chercher MySql Community Server

Selectionner un OS (mac par ex)

Téléchargement MacOS

The screenshot shows the MySQL Community Downloads page for MacOS. The browser address bar shows `dev.mysql.com/downloads/mysql/`. The page title is "MySQL Community Downloads" with a sub-header "MySQL Community Server". There are tabs for "General Availability (GA) Releases", "Archives", and an information icon. The main heading is "MySQL Community Server 8.0.21". Below this, there is a "Select Operating System:" dropdown menu with "macOS" selected. A link "Looking for previous GA versions?" is also present. A note states: "Packages for Catalina (10.15) are compatible with Mojave (10.14)". The download table lists two options:

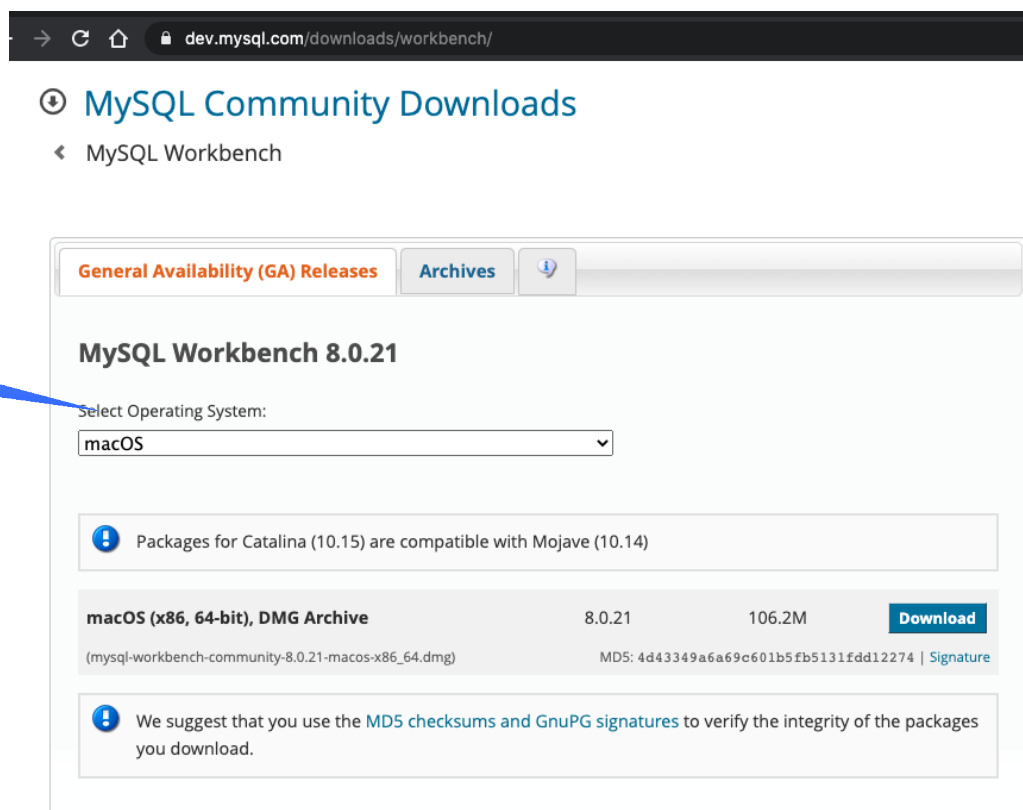
Operating System	Version	Size	Action
macOS 10.15 (x86, 64-bit), DMG Archive (mysql-8.0.21-macos10.15-x86_64.dmg)	8.0.21	393.3M	Download
macOS 10.15 (x86, 64-bit), Compressed TAR Archive (mysql-8.0.21-macos10.15-x86_64.tar.gz)	8.0.21	116.3M	Download

MD5 and Signature links are provided for each download option.

Mysql-8.0.21-macos10.15-x86_64.dmg

Téléchargement MacOS II

- Workbench peut être téléchargé depuis le site <https://dev.mysql.com/downloads/workbench/>



Selectionner l'os

Windows Installation I

Démarrer l'installateur msi en cliquant dessus => assistant d'installation

Pour l'accord de licence , valider les écrans sans rien modifier

Avancez dans la procédure et cochez la case "J'accepte l'accord"

Ensuite cliquez sur Suivant

Gardez par défaut "Développeur"

Suivant> sélectionner MySQLWorkbench (Microsoft Visual C++ 20XX

Runtime est une librairie requise) >Executer (la dépendance est ajoutée automatiquement Microsoft Visual C++ est installé)

>clic>clic>clic>valider les réglages par défaut s>

Avancez dans la procédure > Executer tout les produits sont en cours de téléchargement puis après quelques instants téléchargés.

Windows Installation II

- Quand tout est au vert >suivant>suivant
- On installe le réseau (garder les réglages par défaut) >Suivant
- On va définir le mot de passe administrateur

Notez le bien maintenant (vous pouvez en choisir un comme vous voulez)

Ici on va indiquer par exemple :

- User: root
- Mot de passe : 12345678

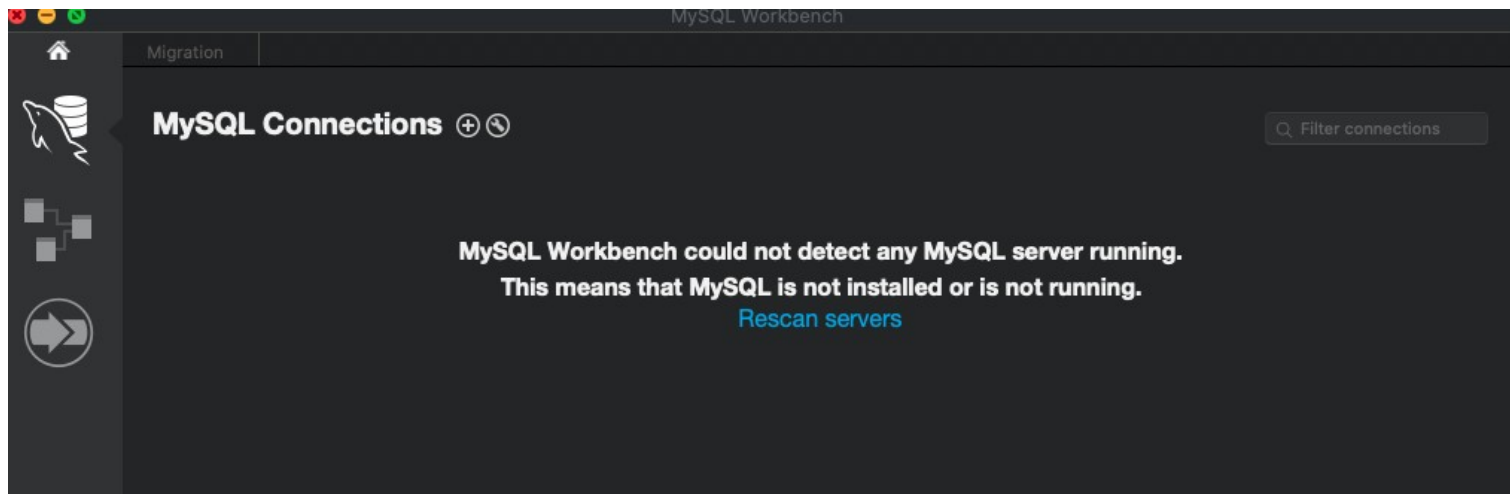
Windows Installation III

- Suivant> conserver les réglages par défaut (executer MYSQL comme un service Windows)
- Executer>Finish >suivant>verifier>suivant>Executer>Finish>suivant>Finish
- MySQL démarre
- Vérifier la bonne installation en ouvrant mysql Workbench



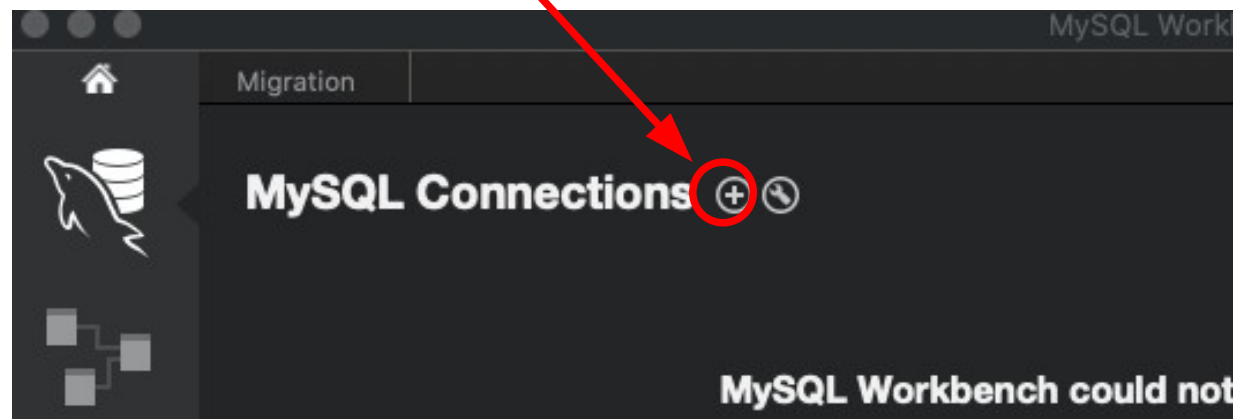
Workbench

- Démarrer l'interface MySQLWorkbench qui est une interface graphique de MySQL qui normalement est installée (sur windows) si non installer ce programme



Workbench

- La base vient d'être créée elle ne contient rien pour l'instant
- sauf un échantillon de données (sakila_full)
- Tentez une connection (cliquez ici)



Workbench – Test de connection

Login pré-rempli

Setup New Connection

Connection Name: Type a name for the connection

Connection Method: **Standard (TCP/IP)** Method to use to connect to the RDBMS

Parameters SSL Advanced

Hostname: Port: Name or IP address of the server host - and TCP/IP port.

Username: Name of the user to connect with.

Password: The user's password. Will be requested later if it's not set.

Default Schema: The schema to use as default schema. Leave blank to select it later.

Laissez tout par défaut
Testez la connection

Le mot de passe root
vous sera demandé

Connect to MySQL Server

Please enter password for the following service:

Service: Mysql@127.0.0.1:3306

User: root

Password:

☐ Save password in keychain

succès

Successfully made the MySQL connection

Information related to this connection:

Host: 127.0.0.1

Port: 3306

User: root

SSL: enabled with TLS_AES_256_GCM_SHA384

A successful MySQL connection was made with the parameters defined for this connection.

Workbench – 1ère connexion

Nommez la connexion comme vous voulez

Login pré-rempli

Setup New Connection

Connection Name: Type a name for the connection

Connection Method: Method to use to connect to the RDBMS

Parameters SSL Advanced

Hostname: Port: Name or IP address of the server host - and TCP/IP port.

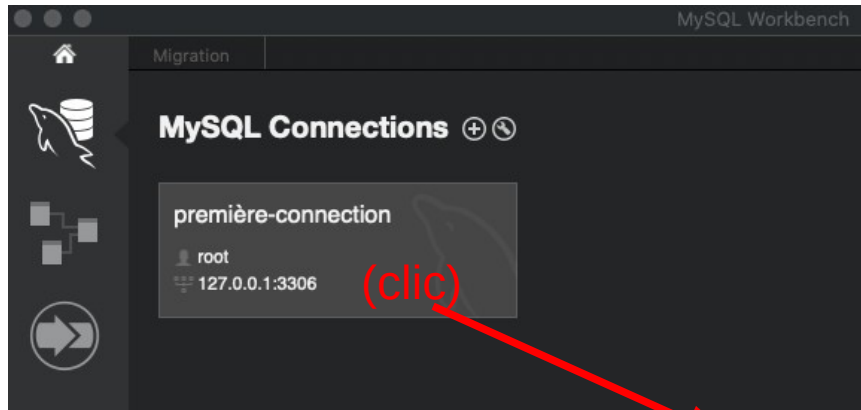
Username: Name of the user to connect with.

Password: The user's password. Will be requested later if it's not set.

Default Schema: The schema to use as default schema. Leave blank to select it later.

Laissez tout par défaut

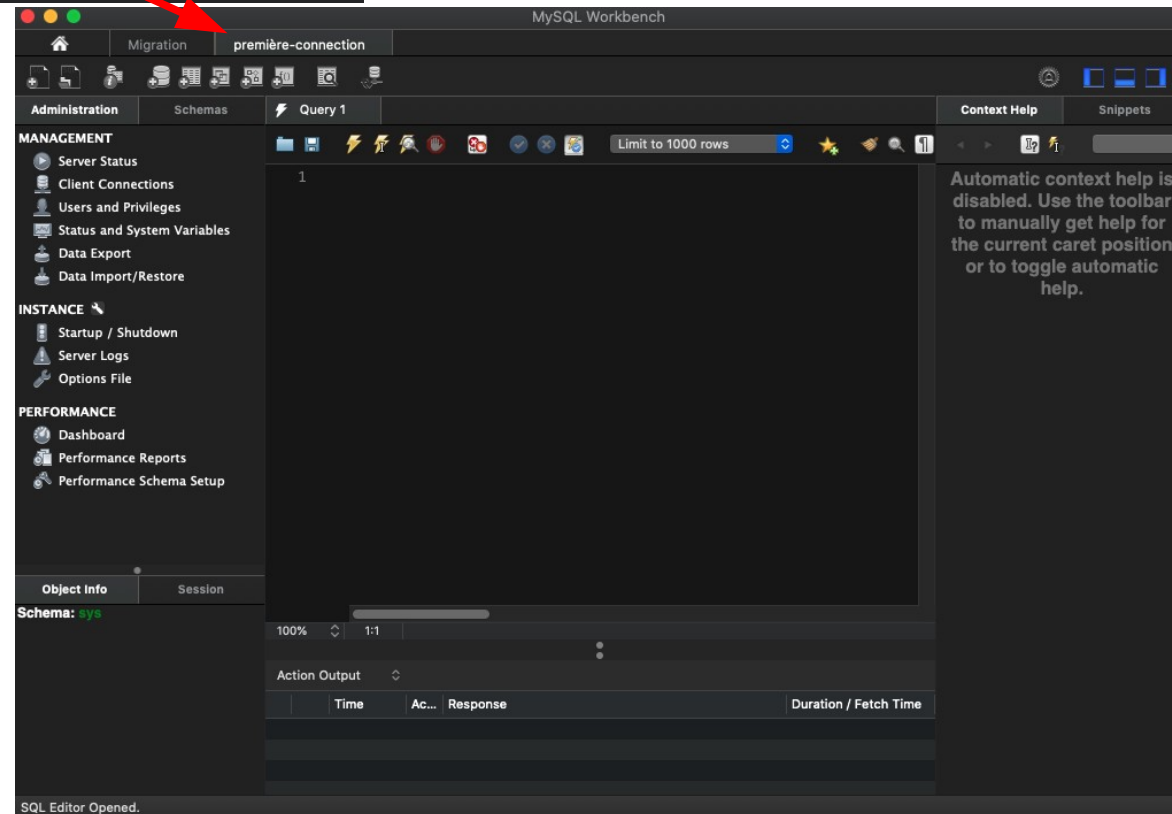
Worbench - Connection



Voici le résultat

On a configuré une connexion
Celle ci restera sur le panneau
d'accueil

On peut s'en servir en cliquant dessus
Le mot de passe est demandé s'il n'a
pas été enregistré



Tester la base de données

The screenshot shows the MySQL Workbench interface with the following components:

- Schemas Panel:** A tree view on the left showing the database structure. The 'sys' database is expanded, showing 'Tables' and 'sys_config'. A green callout bubble points to 'sys_config' with the text 'Alt. Clic droit Select row..'. A blue callout bubble points to the 'sys_config' table with the text '3. Execute query'.
- Query Editor:** The central area where the SQL query is written. A blue callout bubble points to the query text with the text '2. select variable from sys.sys_config;'. The query is: `1 select variable from sys.sys_config;`
- Result Grid:** The area below the query editor showing the results of the query. It contains a table with the following data:

variable
diagnostics.allow_t_s_tables
diagnostics.include_raw
ps_thread_trx_info.max_length
statement_performance_analyzer.limit
statement_performance_analyzer.view
statement_truncate_len
NULL
- Object Info Panel:** The bottom-left panel showing details about the selected object. It shows 'Table: sys_config' and its columns: 'variable' (varchar(128) PK), 'value' (varchar(128)), 'set_time' (timestamp), and 'set_by' (varchar(128)). A blue callout bubble points to this panel with the text '4. résultat'.
- Action Output Panel:** The bottom-right panel showing the execution status. It displays a green checkmark and the text '1 23:35:47 sel... 6 row(s) returned 0.00032 sec / 0.000...'.