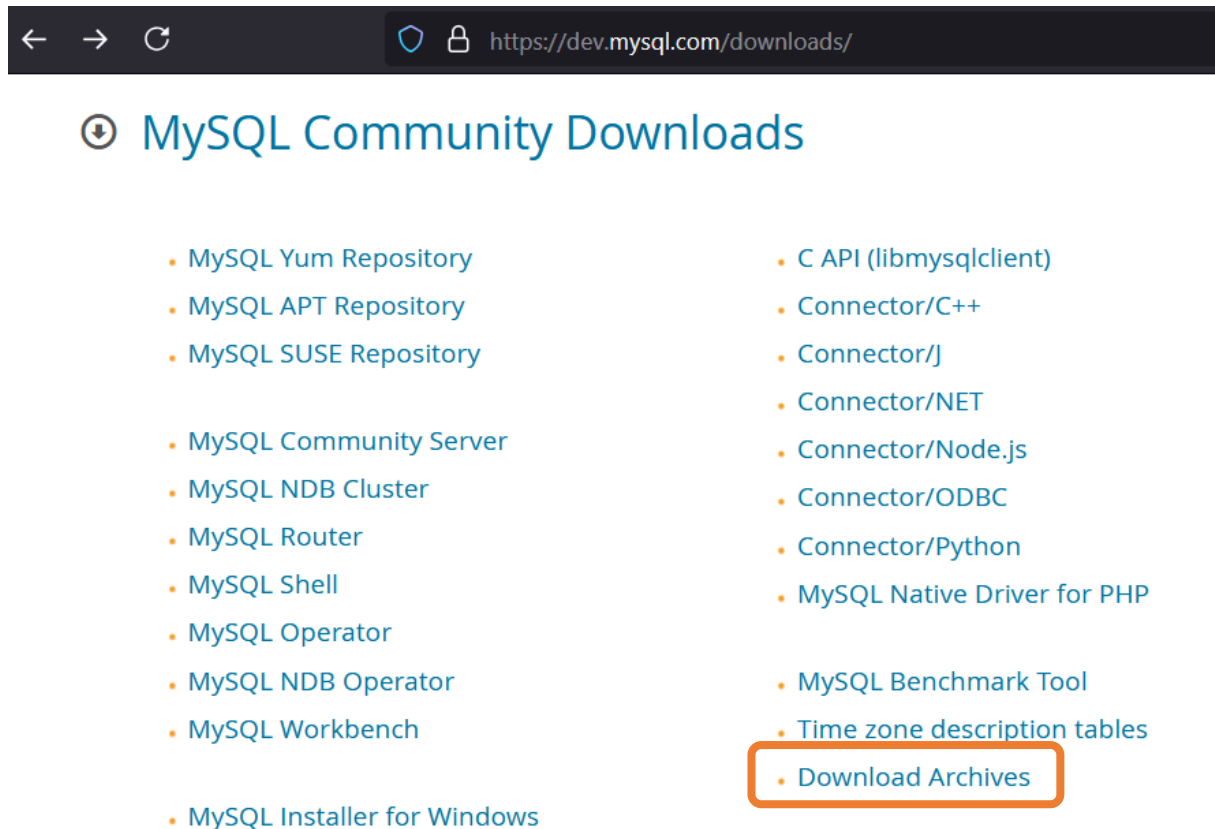


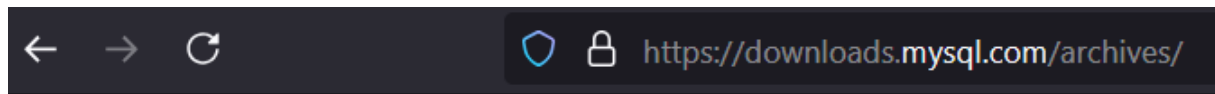
MySQL integration with HMG 3.6

Step 1: Download the MySQL client library

Go to the website <https://dev.mysql.com/downloads/> . Click on **Download Archives**



Then click on **MySQL Connector/C**



MySQL Product Archives

This site provides archived versions of various MySQL products. We provide th



Please note that these are old versions. New releases will have re

To download the latest releases of these products, please visit [MySQL I](#)

- [MySQL Community Server](#)
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Download the file **Windows (x86, 64-bit), MSI Installer** (64-bits!)

MySQL Product Archives

MySQL Connector/C (Archived Versions)

Please note that these are old versions. New releases will have recent bug fixes and features!
To download the latest release of MySQL Connector/C, please visit [MySQL Downloads](#).

Product Version:

Operating System:

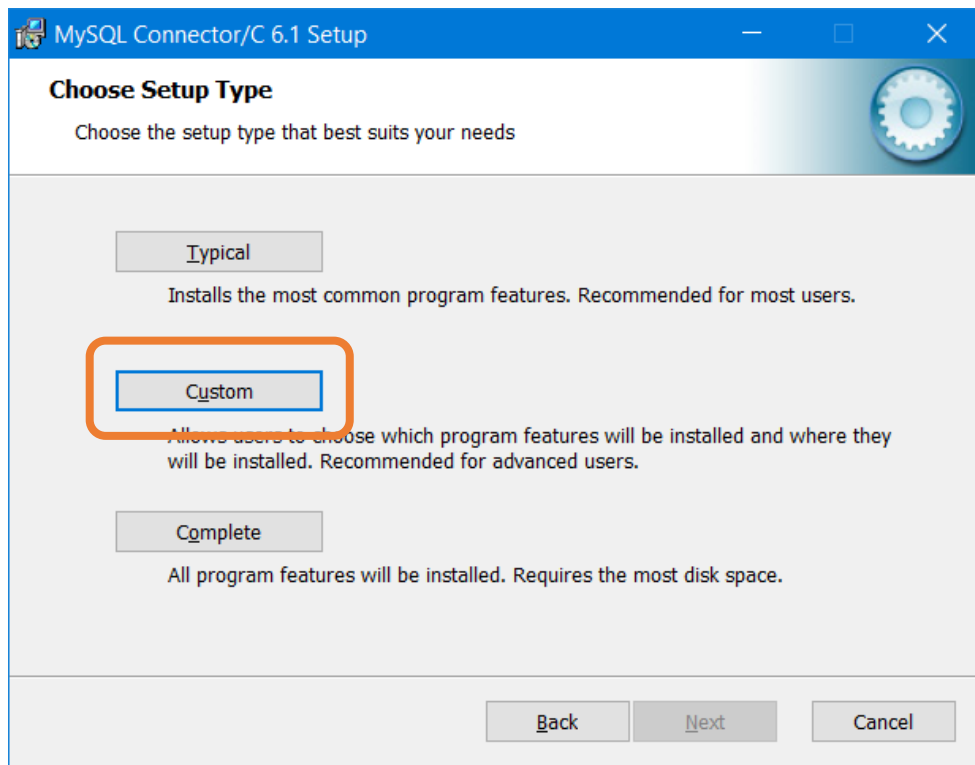
OS Version:

Product	Version	Size	Action
Windows (x86, 64-bit), MSI Installer	Jul 13, 2017	7.6M	Download

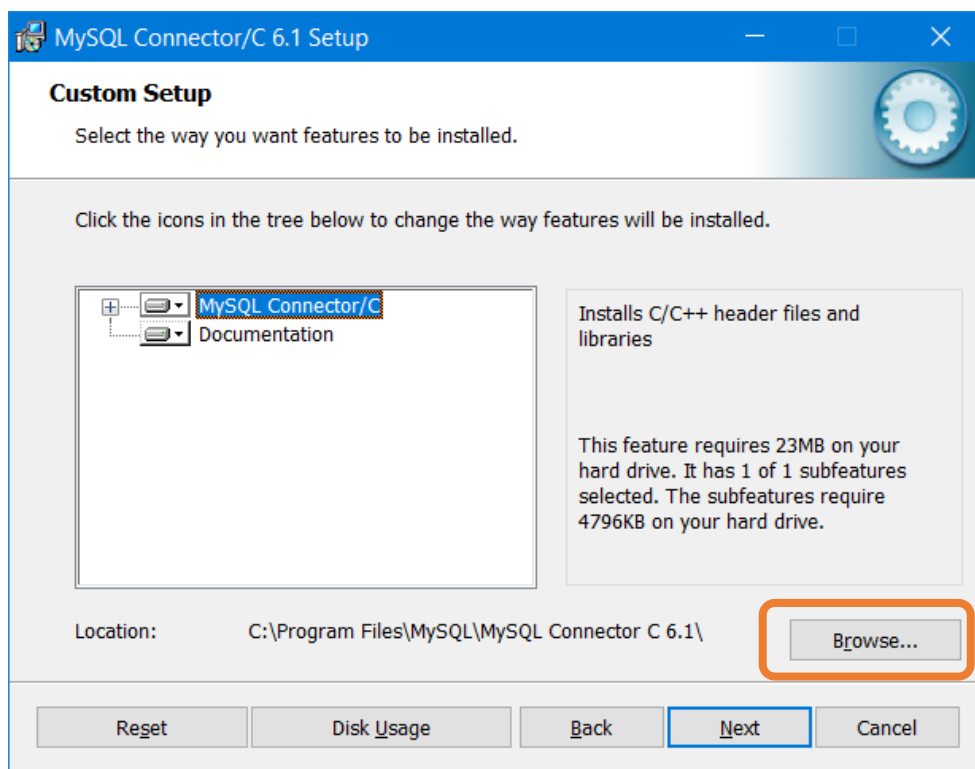
(mysql-connector-c-6.1.11-winx64.msi) MD5: f81d7571e7fa4e519ff663a1e4605fdc | [Signature](#)

Step 2: Installing the MySQL client library

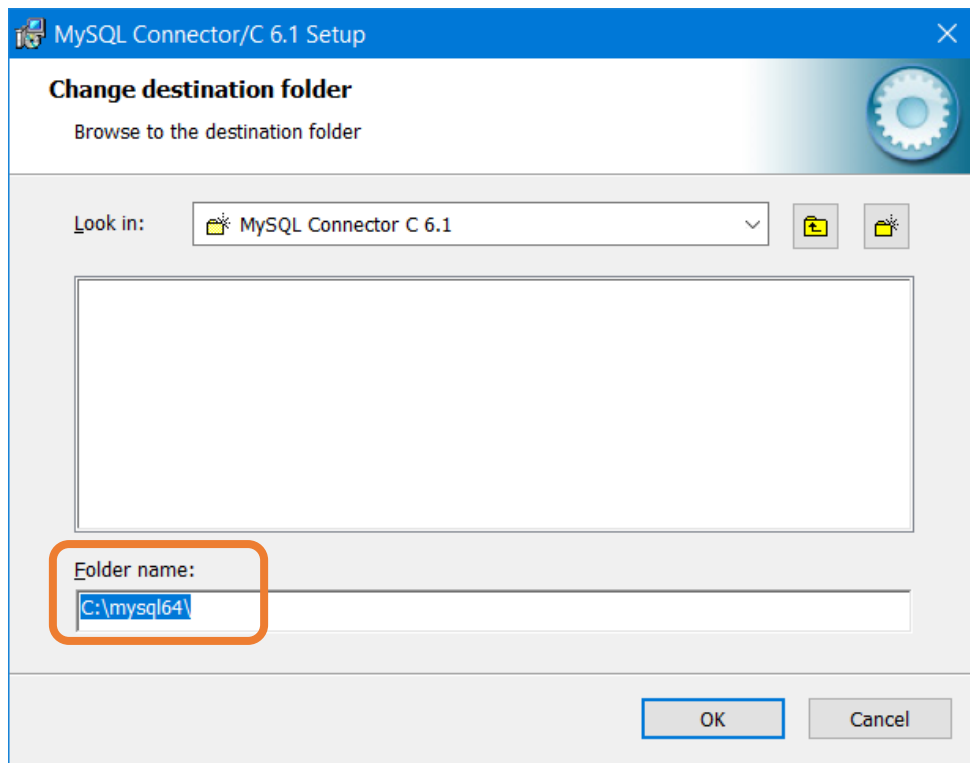
Run the downloaded installer and select the **Custom** setup type



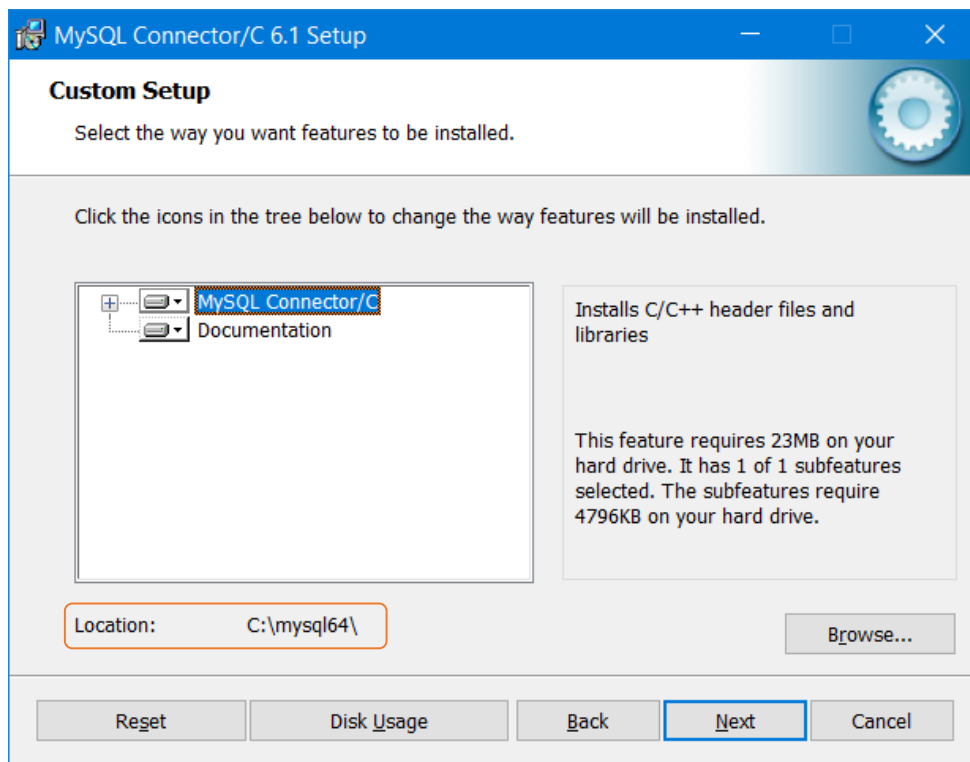
Change the **Location:** by clicking on the **Browse...** button



As the destination folder we give **C:\mysql64**



Continue with the installation

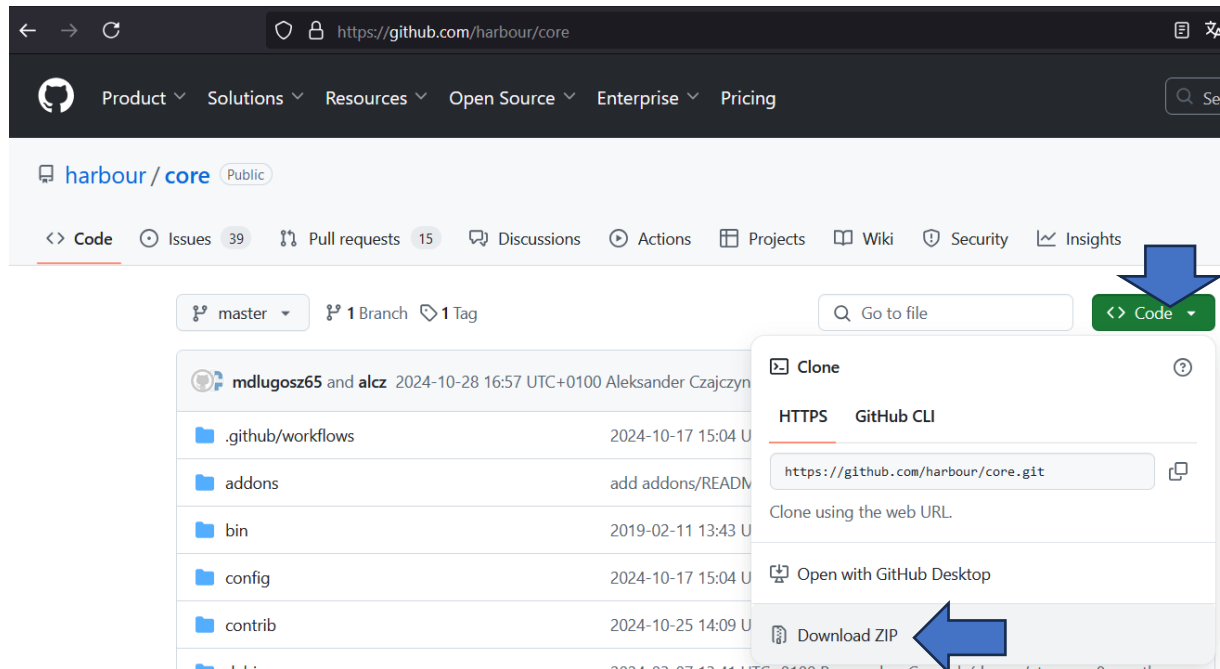


Once installed, the MySQL client libraries should be in **c:\mysql64\lib\libmysql.dll**. You'll need this library to run for your applications.

Step 3. Downloading hbmmysql and building the library

We download the latest harbour sources from <https://github.com/harbour/core> site (they include hbmmysql)

Click the "<> Code" button, select "Download ZIP", the "core-master.zip" file should download



Unzip the **core-master.zip** file.

After unpacking, we should have a **core-master** folder with **hbmmysql** (**core-master\contrib\hbmmysql**). Copy the **hbmmysql** folder to **c:\hmg.3.6\harbour64\contrib**

In the copied folder, create a batch file **build_mysql.bat**

> Dysk lokalny (C:) > hmg.3.6 > harbour64 > contrib > hbmmysql				
Nazwa	Data modyfikacji	Typ	Rozmiar	
tests	25.11.2024 12:40	Folder plików		
build_mysql.bat	25.11.2024 12:41	Plik wsadowy Win...	1 KB	
diff-en.txt	25.10.2024 06:10	Dokument tekstowy	9 KB	
diff-es.txt	25.10.2024 06:10	Dokument tekstowy	10 KB	
hbmmysql.hbc	25.10.2024 06:10	Plik HBC	1 KB	
hbmmysql.hbp	25.10.2024 06:10	Plik HBP	1 KB	
hbmmysql.hbx	25.10.2024 06:10	Plik HBX	2 KB	
mysql.c	25.10.2024 06:10	C Source	16 KB	
mysql.ch	25.10.2024 06:10	Plik CH	6 KB	
readme.txt	25.10.2024 06:10	Dokument tekstowy	3 KB	
tmysql.prg	25.10.2024 06:10	Plik PRG	46 KB	
tsqlbrw.prg	25.10.2024 06:10	Plik PRG	12 KB	

```

@echo off
SET backup=%path%
SET HB_WITH_MYSQL=C:\mysql64\include
SET HMGPATH=c:\hmg.3.6
SET PATH=%HMGPATH%\harbour64\bin;%HMGPATH%\mingw64\bin;%PATH%
hbm2 hbmmysql.hbp -i%hmgpath%\include
ROBOCOPY .\ %HMGPATH%\HARBOUR64\lib\win\mingw64\ *.a
set path=%backup%
set backup=
pause

```

* in the HMGPATH variable we define the path where our HMG 3.6 is installed

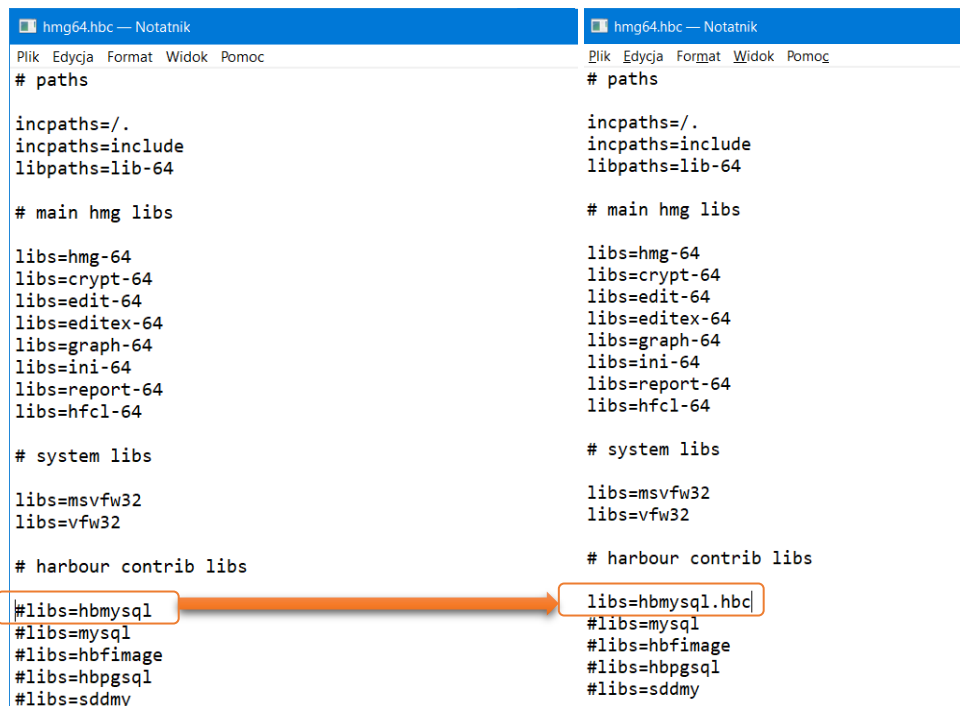
* in the HB_WITH_MYSQL variable we define the path where the MySQL library is installed

We build the hbmmysql library by running the **build_mysql.bat** file.

Step 4. Unlocking hbmmysql in HMG 3.6

We still need to edit the **C:\hmg.3.6\hmg64.hbc** file to unlock hbmmysql. Search for **#libs=hbmmysql** and remove the **#** sign and add the **.hbc** extension at the end.

The notation should be as follows: **libs=hbmmysql.hbc**



Remember to use the **c:\mysql64\lib\libmysql.dll** library for programs compiled under HMG 3.6 (64-bit)