

CODINGO x **posco**

K-Digital Training 스마트 팩토리 3기

C++ & MySQL 연결하 기

Window

C++ Connector 설치 및 프로젝트 설정 (Window)



C++ MySQL 연결 (Window)

<https://zany-mail-a17.notion.site/C-MySQL-Window-334f8ee67cf945f6b9203e62bed66695>

Mac

C++ Connector 설치 (Mac)

<https://downloads.mysql.com/archives/c-cpp/>

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: 8.0.29
Operating System: macOS
OS Version: All

8.0.29 버전 맞는 운영체제로 설치



Packages for Monterey (12) are compatible with Big Sur (11)

macOS 12 (ARM, 64-bit), DMG Archive

(mysql-connector-c++-8.0.29-macos12-arm64.dmg)

Mar 31, 2022

14.2M

[Download](#)

MD5: b8320e6af5cefc1c79ce3156f6b8f9db | [Signature](#)

macOS 12 (x86, 64-bit), DMG Archive

(mysql-connector-c++-8.0.29-macos12-x86-64bit.dmg)

Mar 31, 2022

15.1M

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MD5: 4c89da211f695bfda4d70e8fbf06805b | [Signature](#)

Include 경로 추가 (Mac)

```
{ } c_cpp_properties.json ×  
.vscode > { } c_cpp_properties.json > ...  
1 {  
2   "configurations": [  
3     {  
4       "name": "Mac",  
5       "includePath": [  
6         "${workspaceFolder}/**",  
7         "/usr/local/mysql-connector-c++-8.0.29/include"  
8       ],  
9       "defines": [],  
10      "macFrameworkPath": [  
11        "/Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
        MacOSX.sdk/System/Library/Frameworks"  
12      ],  
13      "compilerPath": "/usr/bin/clang",  
14      "cStandard": "c17",  
15      "cppStandard": "c++17",  
16      "intelliSenseMode": "macos-clang-arm64"  
17    }  
18  ],  
19  "version": 4  
20 }
```

c_cpp_properties.json – includePath에
방금 설치한 C++ Connector 경로를 추가해준다

환경 변수 설정 (Mac)

터미널에서 아래 명령어 실행

1. 홈 디렉토리로 이동

```
cd ~
```

2. bash_profile 파일 열기

```
vi .bash_profile
```

3. 환경 변수 추가

```
export DYLD_LIBRARY_PATH="/usr/local/mysql-connector-c++-8.0.29/lib64"
```

4. 변경된 환경 변수 적용

```
source .bash_profile
```


프로젝트 실행 (Mac)

빌드

```
g++ -std=c++11 -I /usr/local/mysql-connector-c++-8.0.29/include  
-L /usr/local/mysql-connector-c++-8.0.29/lib64 -l mysqlcppconn  
hello.cpp -o hello
```

실행

```
./hello
```

빌드를 하면 아래와 같은 실행 파일이 생긴다.

