

# FoxBurner SDK JNI

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With this package you get an example of how to use the FoxSDK with Java. This is ideal for using the FoxSDK platform with a SWING application or when using the FoxSDK on Android with the help of the Android Studio.

We used in this sample:

- Eclipse
  - o Windows Builder
  - o C++ Extension
- jdk1.8.0\_281
- CMake
- Visual Studio 2019 (Windows)
- Clang (Linux)

## Tested on:

- Windows 10 (64 Bit),
- Ubuntu (64 Bit)
- Deepin (64 Bit)
- Fedora (64 bit)

## Basic information

### FoxSDK

In this example the FoxSDK is used as a native Lib, i.e. without GUI dependencies and without the FoxToolkit or MFC. The library was compiled in Visual Studio 2019. If you have not installed this, make sure that you have installed the runtime. (Windows)



See at: <https://support.microsoft.com/en-us/topic/the-latest-supported-visual-c-downloads-2647da03-1eea-4433-9aff-95f26a218cc0>

### CMake

You must use CMAKE to create the native library. The CMakeList.txt can be found in the root of the native library

~ \ workspace \ JNISample \ jni

Static paths are entered in the CMakeList; you must adapt these to your local system.

## Running Sample

The example loads the data from its execution location. The libraries can be found in the "folder" OS.

Unfortunately there seems to be a problem on some systems with the dependency on FoxSDK. Therefore you may have to add the path to the native libs in your environment variable "Path".



See at: <https://www.architectryan.com/2018/03/17/add-to-the-path-on-windows-10/>

## Screenshot

