1. **Code formating**
   * Download LLVM: <https://github.com/llvm/llvm-project/releases/download/llvmorg-19.1.0/LLVM-19.1.0-win64.exe> and install.
   * Add ClangFormat binary to PATH
   * Make sure ClangFormat is added to environment, open cmd: **clang-format --version**
   * Create a **.clang-format** file in your project root or C:\Users\YourName with:

**clang-format -style=llvm -dump-config > .clang-format**

Style:

A screenshot of a computer

AI-generated content may be incorrect.

* + How to use Clang-Format?
    - Method 1: Using Clang-Format Extension (Recommended)

I tried Microsoft Visual Studio 2013, 2015 but It’s can’t.

With Microsoft Visual Studio 2019:

A screenshot of a computer

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A screenshot of a computer

AI-generated content may be incorrect.

* + - Method 2: Using Clang-Format as an External Tool
      * Install Clang-Format: …
      * Add Clang-Format to external Tools
        + Tool 🡪 External Tools
        + Click **Add** and configure it as follows:

**Title**: Clang-Format

**Command**: C:\Program Files\LLVM\bin\clang-format.exe

**Arguments**: -style=file -i "$(ItemPath)"

**Initial Directory**: $(ItemDir)

* + - * + Click **OK**
      * Apply Clang-Format
        + Open a source file and **run Clang-Format** from **Tools → Clang-Format**
        + You can also assign a **shortcut** to this external command in **Tools → Options → Keyboard**
    - Method 3: Auto-Format with a Pre-Commit Hook

1. Static analysis