CDT

ECLIPSE CDT & JNI (JAVA NATIVE INTERFACE) WITH 64 BIT MINGW - 2020

Linux C Programming
Importing C Code Files Into Eclipse

Cross GCC vs Linux GCC(Native)

C/Cplusplus

library 　　　(pthread, socket, 　　　　　　　　　　　　　　　)

1. Project → Properties
2. C/Cplusplus Build → Settings
3. Tool Settings → GCC Linker → Libraries

pthread, iconv

[Wiki] Ubuntu　　　　　Eclipse CDT　　　thread　　　　　　undefined references with pthread create

-fPIC

1. Project → Properties
2. C/Cplusplus Build → Settings
3. Tool Settings → GCC Compiler → Miscellaneous
4. Position Independent Code (-fPIC) check!!

Makefile

1. Project → Properties
2. C/Cplusplus Build
3. Builder Settings → Makefile generation

Generate Makefiles automatically   Apply

1. Project → Properties
2. C/Cplusplus General → Paths and Symbols
3. Source Location

1. Project → Properties
2. C/Cplusplus Build → Settings
3. Build Artifact

Artifact Type: Executable | Shared Library | Static Library

1. Project → Properties
2. C/Cplusplus General → Paths and Symbols
3. Output Location

(Formatter)

1. Windows → Preferences
2. C/Cplusplus → Code Style → Formatter
3. BSD/Allman

1. Mouse right click → Source → Format

Tip

[Detecting Memory Leaks With Valgrind](#)

Troubleshooting

Ref

, cdt, mingw, dbcp

From:
http://125.132.25.164/dokuwiki/ -
2023.12

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Last update: **2022/03/10 19:52**

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