

# IDB Database Updater (CLANG Parser)

## Abstract

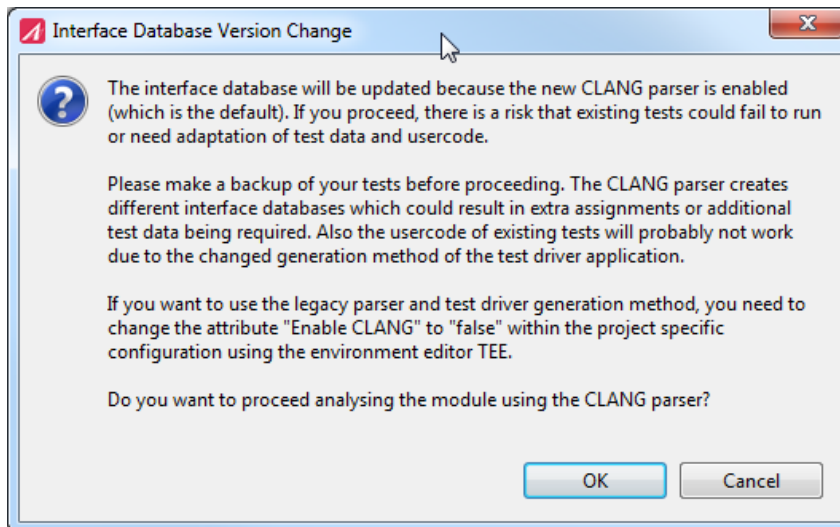
This document describes the usage of the IDB (interface database) updater plugin that updates existing legacy modules for usage with the new CLANG parser (TESSY v4.0 and later).

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## 1 Introduction

When existing legacy modules are opened with a new environment configuration that has the CLANG parser enabled, you will be asked for confirmation.



The IDB updater plugin provides means to circumvent this manual confirmation dialog and automatically updates all IDB databases of all modules within a project.

## 2 Installation

Close a running TESSY application and copy the plugin JAR file that is appropriate for your TESSY version into the “dropins” folder of your TESSY installation:

```
C:\Program Files\Razorcat\TESSY_4.1\bin\dropins
```

### 2.1 TESSY v4.0

Use the following plugin JAR file:

[https://www.razorcat.com/files/files/teffy/support/40/plugins/com.razorcat.teffy.idb.updater\\_1.0.0.jar](https://www.razorcat.com/files/files/teffy/support/40/plugins/com.razorcat.teffy.idb.updater_1.0.0.jar)

### 2.2 TESSY v4.1

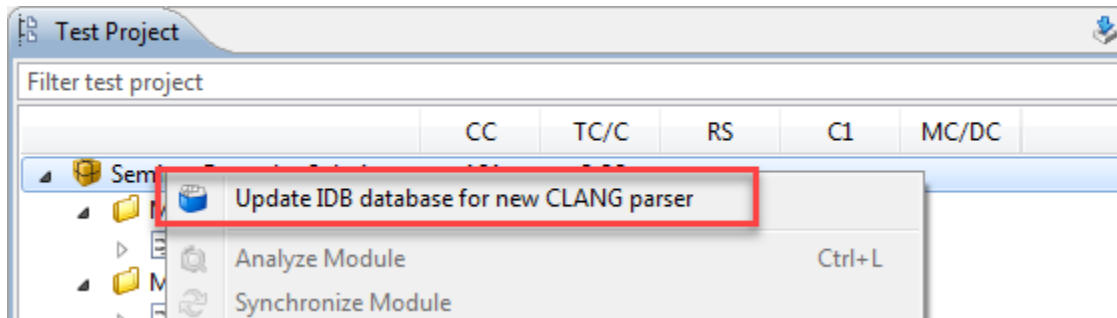
Use the following plugin JAR files:

[https://www.razorcat.com/files/files/teffy/support/41/plugins/com.razorcat.teffy.idb.updater\\_1.2.0.jar](https://www.razorcat.com/files/files/teffy/support/41/plugins/com.razorcat.teffy.idb.updater_1.2.0.jar)

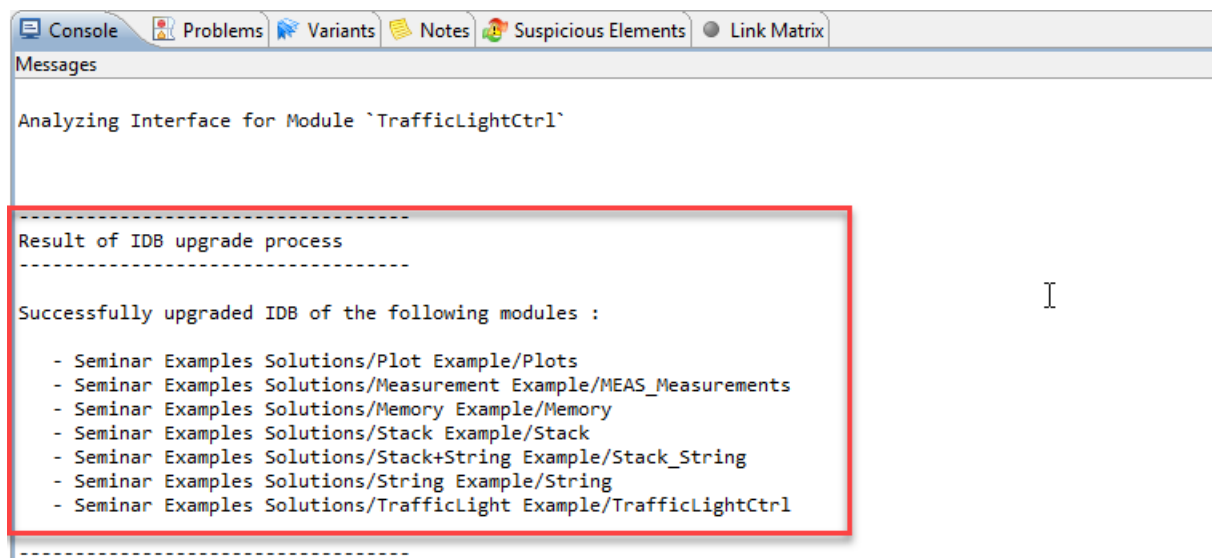
[https://www.razorcat.com/files/files/teffy/support/41/plugins/com.razorcat.teffy.idb.updater.ui\\_1.2.0.jar](https://www.razorcat.com/files/files/teffy/support/41/plugins/com.razorcat.teffy.idb.updater.ui_1.2.0.jar)

### 3 Usage

Start TESSY with your project and restore all modules that shall be updated. Select the test collections or individual folders or modules to update and choose “Update IDB database for new CLANG parser” from the context menu:



As a result, you will see a listing of the modules that have been converted within the messages view:

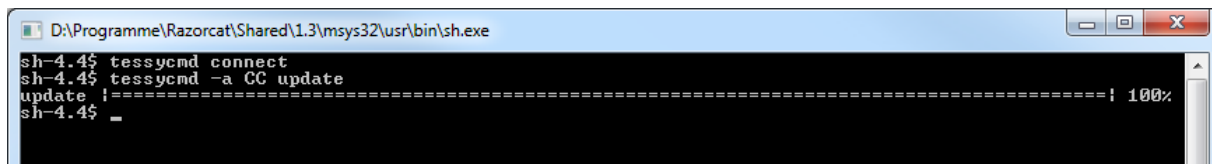


Now you can open the updated modules without further confirmation. It may be necessary to perform a reuse using the IDA if the interfaces of test objects have changed.

### 3.1 Command line usage (TESSY v4.1 only)

In order to update all modules of a given project on the command line (e.g. when using Jenkins), run the following command:

```
tessycmd -a CC update
```



```
D:\Programme\Razorcat\Shared\1.3\msys32\usr\bin\sh.exe
sh-4.4$ tessycmd connect
sh-4.4$ tessycmd -a CC update
update !=====| 100%
sh-4.4$ _
```

This will update all modules of the currently open project.