Subject: [BUG] GUI issue when importing build method
Posted by mikini on Wed, 03 Aug 2016 09:44:53 GMT
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I'm having a GUI issue when importing build methods using nightly build of theide.

Steps to reproduce:

1. Start theide
2. Load a project (like for example "AnimatedHello")
3. Go to Menu: "Settings->Build methods.."
4. Right click in the leftmost "Method" area, select "Import"
5. Choose a .bm file in the file dialog (I've tried several, seems not to influence the error, contents of the one that exhibits the issue for me is included below (why only one attached file pr. message?))
6. Click "Open"

After importing the .bm file the BM list is being populated with duplicate copies of the already existing build methods in addition to the newly imported one. Obviously when trying to "OK" this situation a sanity check fails reporting "Duplicate method". Here is a screenshot of the UI at this point;

However, after canceling this locked situation in the build method and reentering the dialog, everything seems fine. Only one of each build method is present including the imported one and they can be used for building.

System information

I'm using upp-nightly ppa on Ubuntu 15.10 and have just updated to this night's packages.

$ dpkg -s upp theide
Package: upp
Status: install ok installed
Priority: optional
Section: devel
Installed-Size: 182110
Maintainer: Jan Dolinar <dolik.rce@seznam.cz>
Architecture: all
Version: 10137-1~wily0
Depends: theide, g++ (= 4.1) | g++ (>= 4.3), libx11-dev (>= 1.0.0), libxft-dev (>= 2.1.8), libpng12-dev (>= 1.2.8), libbz2-dev, libgtk2.0-dev (>= 2.8.17), libnotify-dev
Description: C++ library for cross-platform development
 Ultimate++ is a radical and innovative GUI toolkit whose number one priority
 is programmer productivity. C++ is a great programming language but
 C++ programmers are sometimes hampered by the lack of effective libraries.

U++ libraries enable genuine productivity gains with shorter development
times and greatly reduced application source code size.
Homepage: http://www.ultimatepp.org

Package: theide
Status: install ok installed
Priority: optional
Section: devel
Installed-Size: 14280
Maintainer: Jan Dolinar <dolik.rce@seznam.cz>
Architecture: amd64
Source: upp
Version: 10137-1~wily0
Replaces: upp (<= 2332)
Depends: libbz2-1.0, libc6 (>= 2.14), libcairo2 (>= 1.6.0), libfontconfig1 (>= 2.9.0), libfreetype6 (>= 2.2.1), libgcc1 (>= 1:4.1.1), libgdk-pixbuf2.0-0 (>= 2.22.0), libglib2.0-0 (>= 2.12.0), libgtk2.0-0 (>= 2.24.0), libpng12-0 (>= 1.2.13-4), libstdc++6 (>= 5.2), libx11-6, zlib1g (>= 1:1.1.4)
Recommends: sox
Description: IDE (not only) for Ultimate++ framework
TheIDE introduces modular concepts to C++ programming. It features
BLITZ-build technology to speedup C++ rebuilds up to 4 times, Visual
designers for U++ libraries, Topic++ system for documenting code
and creating rich text resources for applications (like help and code
documentation) and Assist++ - a powerful C++ code analyzer that provides
features like code completion, navigation and transformation.
Homepage: http://www.ultimatepp.org

GCC_i586.bm

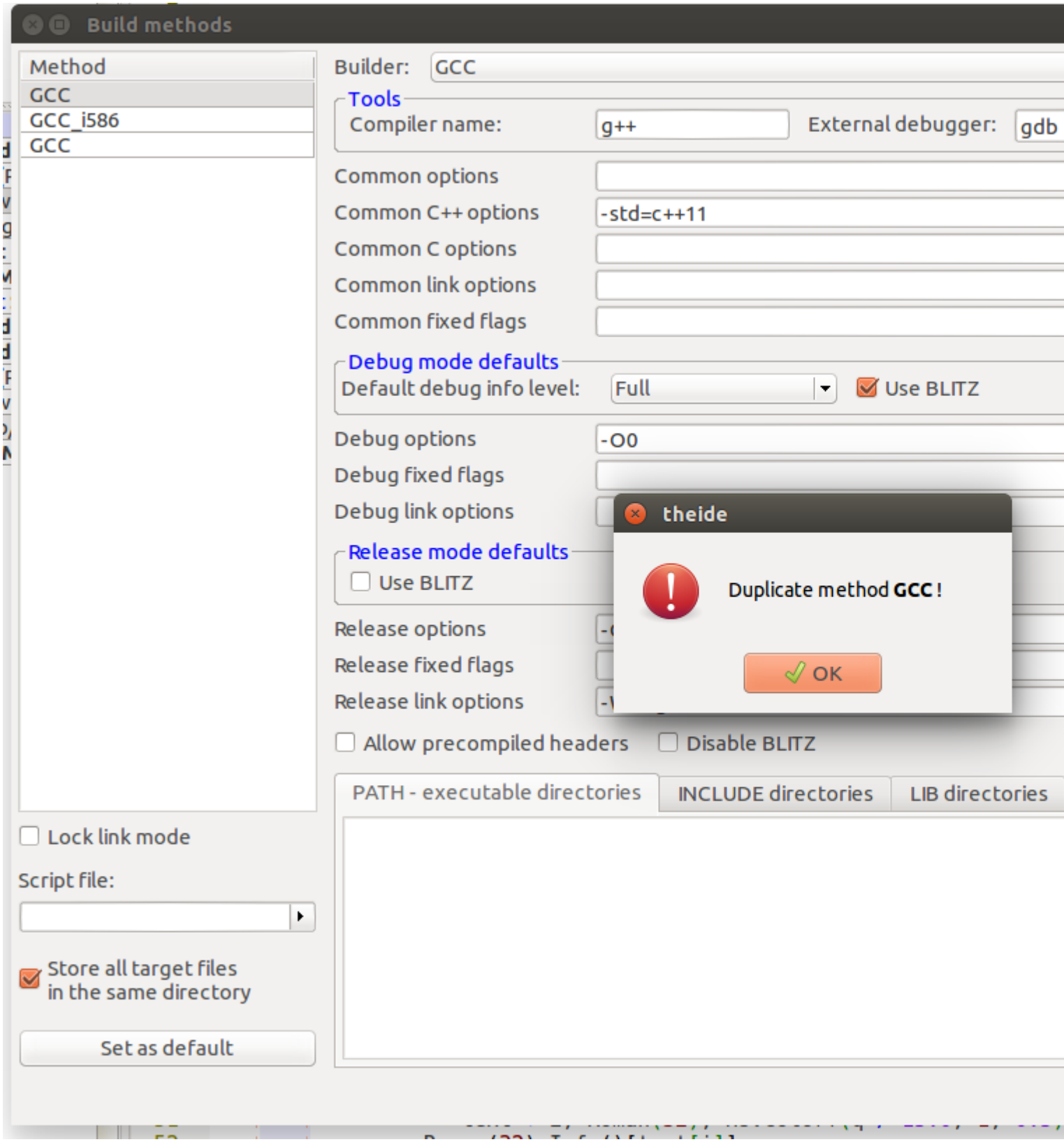
(this is a BM for attempting to cross compile to a Yocto built embedded system, linking doesn't work for me yet, seems like theide uses some hardcoded linking options to crt*.o files which can't be found using this current BM, I might open a separate topic for this if I get stuck or find issues)

```
BUILDER = "GCC";
COMPILER = "i586-poky-linux-g++";
COMMON_OPTIONS = "-m32 -march=i586
--sysroot=/home/miki/poky/build/tmp/sysroots/ax12260";
COMMON_CPP_OPTIONS = "-std=c++11";
COMMON_C_OPTIONS = "";
COMMON_LINK = "";
COMMON_FLAGS = "";
DEBUG_INFO = "2";
DEBUG_BLITZ = "0";
DEBUG_LINKMODE = "1";
DEBUG_OPTIONS = "-O0";
DEBUG_FLAGS = "";
DEBUG_LINK = "";
```

RELEASE_BLITZ = "0";
RELEASE_LINKMODE = "1";
RELEASE_OPTIONS = "-O3 -ffunction-sections -fdata-sections";
RELEASE_FLAGS = "";
RELEASE_LINK = "-Wl,--gc-sections";
DEBUGGER = "gdb";
ALLOW_PRECOMPILED_HEADERS = "0";
DISABLE_BLITZ = "0";
PATH =
"/home/miki/poky/build/tmp/sysroots/x86_64-linux/usr/bin/i586-poky-linux;/home/miki/poky/build/tmp/sysroots/x86_64-linux/usr/bin;/home/miki/poky/build/tmp/sysroots/x86_64-linux/usr/sbin;/home/miki/poky/build/tmp/sysroots/x86_64-linux/bin;/home/miki/poky/build/tmp/sysroots/x86_64-linux/sbin";
INCLUDE =
"/home/miki/poky/build/tmp/sysroots/ax12260/usr/include;/home/miki/poky/build/tmp/sysroots/ax12260/usr/include/freetype2;/home/miki/poky/build/tmp/sysroots/ax12260/usr/include/glib-2.0;/home/miki/poky/build/tmp/sysroots/ax12260/usr/include/gtk-2.0;/home/miki/poky/build/tmp/sysroots/ax12260/usr/lib/glib-2.0/include;/home/miki/poky/build/tmp/sysroots/ax12260/usr/lib/gtk-2.0/include;/home/miki/poky/build/tmp/sysroots/ax12260/usr/include/cairo;/home/miki/poky/build/tmp/sysroots/ax12260/usr/include/pango-1.0;/home/miki/poky/build/tmp/sysroots/ax12260/usr/include/gdk-pixbuf-2.0;/home/miki/poky/build/tmp/sysroots/ax12260/usr/include/atk-1.0/";
LIB =
"/home/miki/poky/build/tmp/sysroots/ax12260/usr/lib;/home/miki/poky/build/tmp/sysroots/ax12260/usr/include/glibc-locale-internal-i586-poky-linux/usr/lib/";
LINKMODE_LOCK = "0";

## File Attachments

1) Screenshot from 2016-08-03 11-13-36.png, downloaded 1087 times


Build methods
Method
GCC
GCC_i586
GCC
Builder:
GCC
Tools
Compiler name:
g++
External debugger:
gdb
Common options
Common C++ options
-std=c++11
Common C options
Common link options
Common fixed flags
Debug mode defaults
Default debug info level:
Full
Use BLITZ
Debug options
-O0
Debug fixed flags
Debug link options
Release mode defaults
Use BLITZ
Release options
Release fixed flags
Release link options
Allow precompiled headers
Disable BLITZ
PATH - executable directories
INCLUDE directories
LIB directories
Lock link mode
Script file:
Store all target files
in the same directory
Set as default
theide
Duplicate method GCC!
OK