Using jmCLIG for mbed Cloud Compiler

Select Technology: USB-CDC Cortex M3 mbed Cloud Compiler

🗸 jmCLIG	
Project	
USB-CDC Cortex M3 mbed Cloud Compiler USB-CDC Cortex M3 mbed Cloud Compiler	
USB-CDC Cortex M3 mbed KEIL USB-CDC Cortex M3 mbed XPRESSO	Technology Selection
USB-CDC PIC18F CCS	

Add modules you need.

🗸 jmCLIG	
Project	
USB-CDC Cortex M3 mbed Cloud Compiler	
	45
	Add Modules

Here, three modules are selected.

🗸 Open		No.	100	x	
Search					
🖣 Organize 👻 🏢 Views 👻 📑 New Folder 🕜					
Favorite Links	Name	Date modified	Туре	Size	
 Documents DATA (E) Recent Places Desktop Computer Public Searches 	 base jmbedLeds.c jmbedPins.c jmbedPinsDef.c jmLedDemo.c jmLedGame.c jmLPC17xx_gpio.c jmMotor.c jmStepper.c jmSwitch.c 	2010-12-27 18:10 2010-12-30 16:53 2010-12-30 17:14 2010-12-27 16:38 2010-12-16 12:24 2010-12-30 19:39 2010-12-30 20:00 2010-12-30 10:47 2010-12-30 11:11 2010-12-30 11:11	File Folder C Source C Source C Source C Source C Source C Source C Source C Source C Source C Source	7 KB 6 KB 2 KB 1 KB 1 KB 12 KB 7 KB 5 KB 6 KB 5 KB	
Folders 🔨					
File na	ame: "jmPulse.c" "jmStepper.c"	"jmSwitch.c" ▼	Select Module	es (*.c) Cancel	

Click Open and modules will be added to your project

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Project	
🕴 USB-CDC Cortex M3 mbed Cloud Compiler 🔹 🕞 🔚 🗋 🖓 🌠 🔅	
C:\Program Files (x86)\Jean Mercier\jmCLIG\CLIG\Micros\USB-CDC\Cortex M3\mbed Cloud Compiler\Modules\jmPuls C:\Program Files (x86)\Jean Mercier\jmCLIG\CLIG\Micros\USB-CDC\Cortex M3\mbed Cloud Compiler\Modules\jmStac C:\Program Files (x86)\Jean Mercier\jmCLIG\CLIG\Micros\USB-CDC\Cortex M3\mbed Cloud Compile Generate Proje	se.c
	_

Generate your project by clicking yellow lightning icon.

Create a new folder to store your files.

Browse For Folder	Browse For Folder
Create or Select a Directory for Your Project	Create or Select a Directory for Your Project
Desktop Bean Public Computer Network Control Panel Recycle Bin	Desktop Desktop Dean Dublic Dean Computer Dean Network Dean Control Panel The Recycle Bin My App
Make New Folder	Make New Folder OK Cancel

Click OK, and all project files will be created into your folder.

If your modules references other modules, they will be included into your project.

Here, jmbedPinsDef.c was included automatically into the project.

🖉 jmCLIG	
Project	
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C:\Program Files (x86)\Jean Mercier\jmCLIG\CLIG\Micros\USB-CDC\Cortex M3\mbed Cloud Compiler\Modules\jmP C:\Program Files (x86)\Jean Mercier\jmCLIG\CLIG\Micros\USB-CDC\Cortex M3\mbed Cloud Compiler\Modules\jmS C:\Program Files (x86)\Jean Mercier\jmCLIG\CLIG\Micros\USB-CDC\Cortex M3\mbed Cloud Compiler\Modules\jmS	ulse.c itepper.c
C:\Program Files (x86)\Jean Mercier\jmCLIG\CLIG\Micros\USB-CDC\Cortex M3\mbed Cloud Compiler\Modules\jmb	edPinsDef.c

A popup window will then show you where your files were created.



Check your folder to see the files generated

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🖣 Organize 👻 🏢 Views	🝷 🔮 Burn				0
Favorite Links	Name	Date modified	Туре	Sia	
Favorite Links	C jmbedPinsDef.c c jmCommands.c c jmInterpreter.c c jmInterpreter.c c jmPulse.c c jmRingBuffer.c c jmStepper.c c jmSwitch.c c main.c h jmbedPinsDef.h h jmInterpreter.h h jmInterpreter.h h jmMessages.h h jmRingBuffer.h h jmStepper.h h jmStepper.h h jmStepper.h h jmSwitch.h h jmSwitch.h	2010-12-27 16:38 2010-12-27 16:38 2010-12-31 11:36 2010-12-27 16:43 2010-12-27 16:43 2010-12-27 16:48 2010-12-30 11:11 2010-12-30 11:05 2010-12-30 11:11 2010-12-31 11:36 2010-12-27 16:43 2010-12-27 16:48 2010-12-27 16:50 2010-12-27 16:52 2010-12-30 11:05 2010-12-27 00:10 2010-12-27 10:10	Type C Source C Source C/C++ Header C/C++ Header C/C++ Header C/C++ Header C/C++ Header C/C++ Header C/C++ Header C/C++ Header C/C++ Header	110	Select a file to preview.
	main.cpp	2010-12-31 11:36	C++ Source		
19 items					Nomputer

You can now create a new project in mbed cloud compiler (mbed.org) and import these files.

You should overwrite main.cpp with your main.cpp

You then compile and load the firmware into your mbed prototyping board using the usual procedure for mbed.