- 1. Create an mbed account and login
- 2. Go to <u>https://os.mbed.com/components/MAXREFDES220/</u>

## And click on Import Program



3. Check the "Program" check-circle and the "Update all libraries to the latest revision" checkbox.

Import Program									
Import Program Import a program from os.mbed.com into your workspace.									
Iease specify	name								
Source URL:	http://os.mbed.com/teams/MaximIntegrated/code/MAXF								
Import As:	Program      Library								
Import Name:	e: MAXREFDES220_HR_SPO2_MONITOR								
Update:	Update all libraries to the latest revision								
	Import Cancel								

4. In the right corner, change the target platform to match your host microcontroller such as MAX32630FTHR.

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5. With the MAXREFDES220\_HR\_SPO2\_MONITOR selected, Click on Compile.

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6. The MAXREFDES220\_HR\_SPO2\_MONITOR\_MAX32630FTHR.bin will be in your download folder.

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- 7. You may copy the MAXREFDES220\_HR\_SPO2\_MONITOR\_MAX32630FTHR.bin file to the DAP\_LINK folder in order to flash the MAX32630FTHR.
- 8. To Export to a different Toolchain, Right click the MAXREFDES220\_HR\_SPO2\_MONITOR in the left panel.

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9. For example, select uVision5 for Keil.

cport program		
Export program This will export program for the specified targe	am MAXREFDES220_HR_SPO2_MONITOR et board and toolchain.	V
Export Target:	🗼 MAX32630FTHR	•

10. The zip file MAXREFDES220\_HR\_SPO2\_MONITOR\_uvision5\_max32630fthr.zip will be in your download folder.

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