USER MANUAL

RFID READER APPLICATION
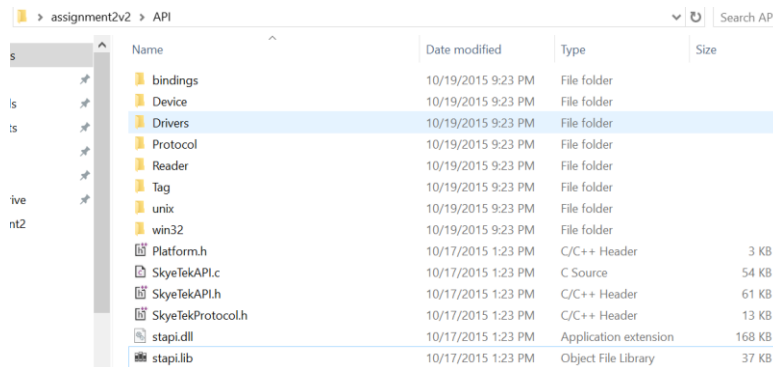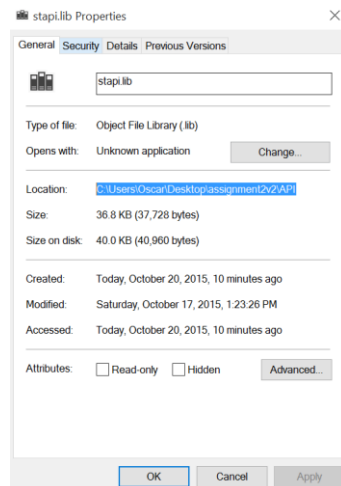
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1 Do this before building

In order for the code to compile and run properly you must link the stapi.lib file correctly to where it is on your machine. You must also copy the stapi.dll file into the System32 and SysWOW64 folders.

1. **Go** to the directory where you downloaded the RFID reader.
2. Navigate to the **API folder**
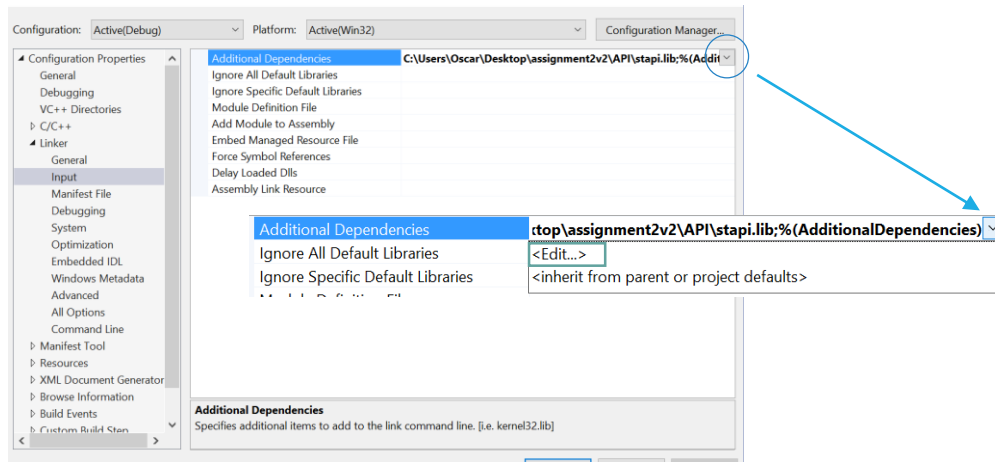3. Locate the **stapi.lib** file

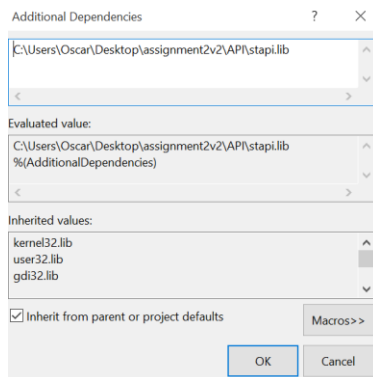

4. **Right click** stapi.lib and click **properties**.

Copy the location.

5. Launch **Visual Studio 2015** and open up the project solution file.

6. Navigate to the **Solution Explorer panel** and right click the project and click **properties**

7. Under Configuration Properties -> Linker -> Input, click on the dropdown arrow of Additional Dependencies and click Edit.

8. Paste the directory that you copied earlier onto this field. Click OK when done.

9. Navigate to your System32 and SysWOW64 folders and copy and paste the stapi.dll file located in the same directory as the stapi.lib into both of those folders.

10. Compile and build to see if it works!

2   Reading a tag

1. Plug in the RFID reader device and launch RFID reader application.
2. Press the **Start** button   🔍 Start   to start searching for a RFID reader.
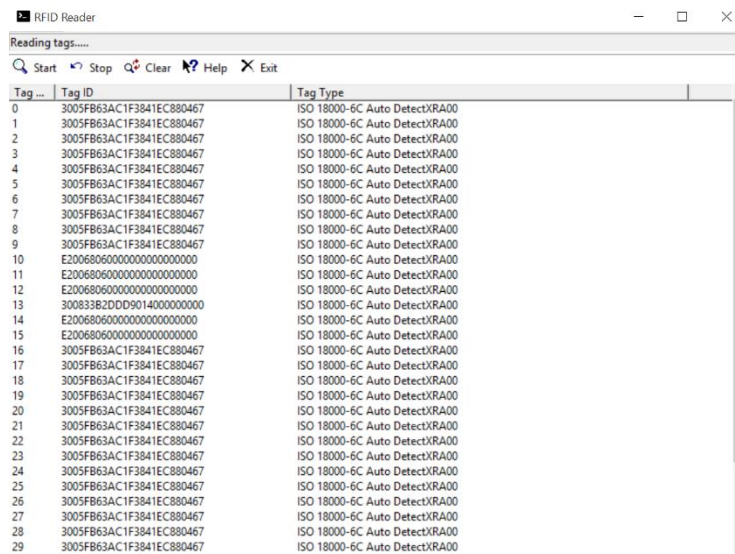
   Note: All feedback messages are shown in the status bar on top

3. Wait for this message to display in the status bar.

Reader found, ready to start reading tags.....

When this message is displayed, that means that the RFID reader was found and it is waiting for you to scan the tags. Take your tags and scan it with the RFID reader device.

3   Stopping the RFID reader

1.   Click the Stop button   ↶ Stop   to stop the application from scanning in tags.

4   Clearing the screen

1.   Click the Clear button   Q↻ Clear   to stop the application from scanning in tags.