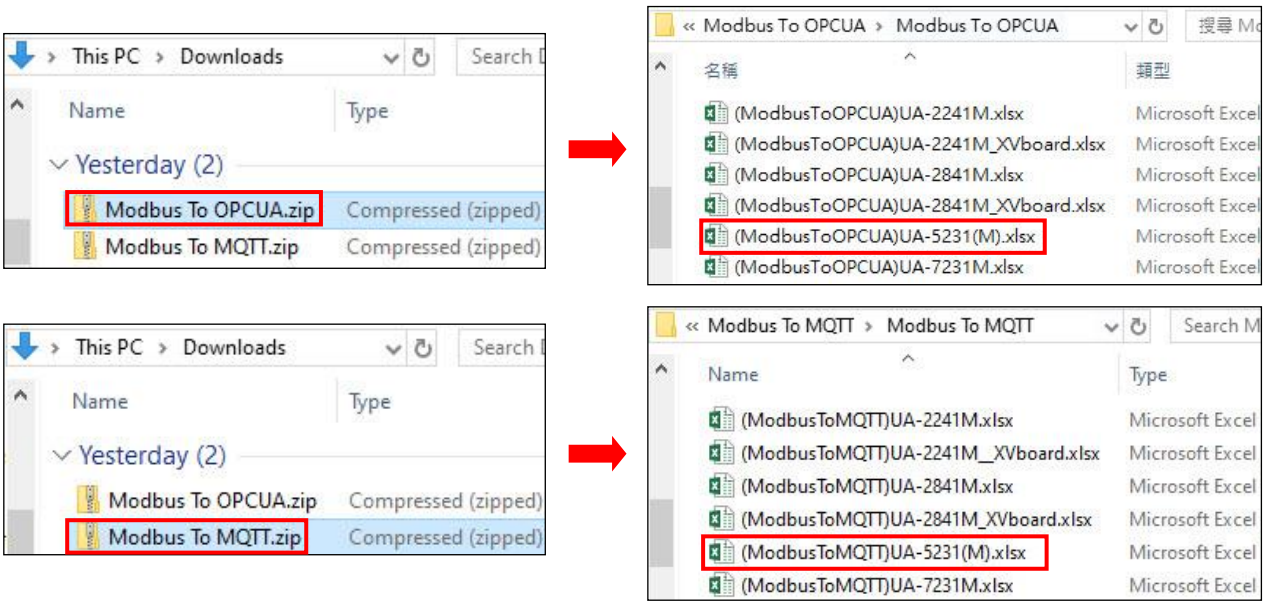
● How to Upload Modbus To OPC UA and Modbus To MQTT Template Files Simultaneously? (Only for UA Communication Server V1.4.6.8 or above)

1. Download Template Files

Please download the **Modbus To OPC UA** and **Modbus To MQTT** template files from the EZ-UAQ Utility website. The download link is as follows:
https://www.icpdas.com/en/download/show.php?num=8560&nation=TW&kind1=&model=&kw=EZ-UAQ

FILE NAME	VERSION	FILE DATE	SIZE	NOTE	
--<< Official Software >>--					
EZ-UAQ Utility V3.2.8	V3.2.8	2026-05-11	13.6 MB	zip	
-<< Beta Software >>-					
EZ-UAQ Utility V3.2.12	Beta	2026-05-26	13.6 MB	zip	
--<< Software ChangLog >>--					
EZ-UAQ Utility ChangLog(EN)		2026-05-26	8.56 KB	txt	
--<< Template file>>--					
Modbus To OPCUA		2025-09-30	102 KB	zip	
Modbus To MQTT		2026-03-31	146 KB	zip	

Then unzip the files. This example uses (Modbus To OPC UA) UA-5231(M).xlsx and (Modbus To MQTT) UA-5231(M).xlsx.



Note:

1. For UA-5231M-4GE configuration of “Modbus To OPC UA” or “Modbus To MQTT”, the user can use the template file of "UA-5231(M).xlsx" to edit.

2. The Excel file with the name "_XVboard" in the zip file is the template file for the UA using the XVboard module.

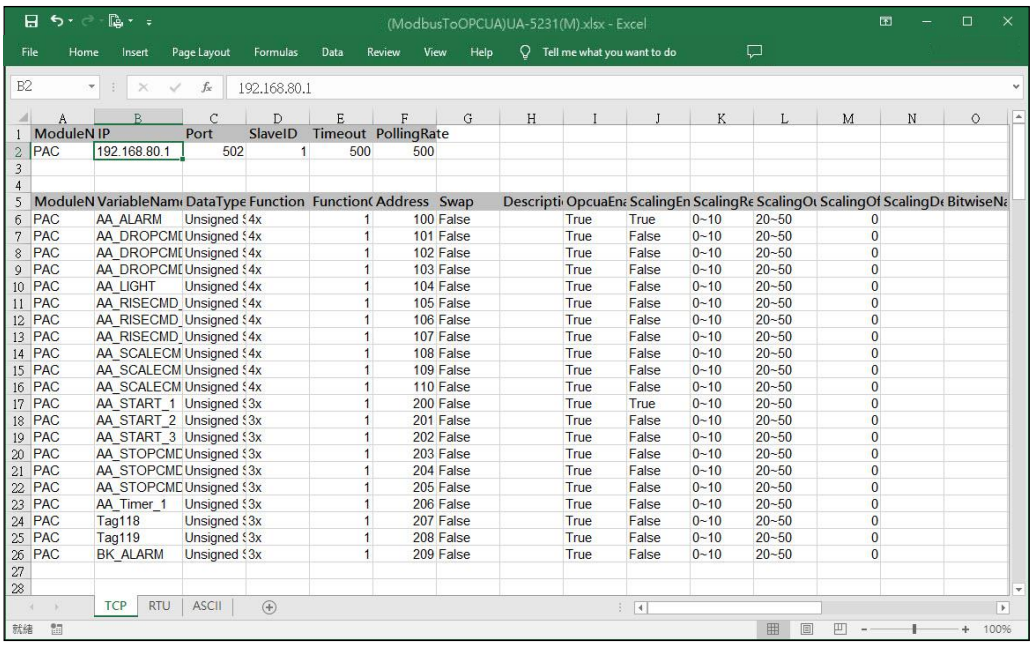
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2. Edit Template Files

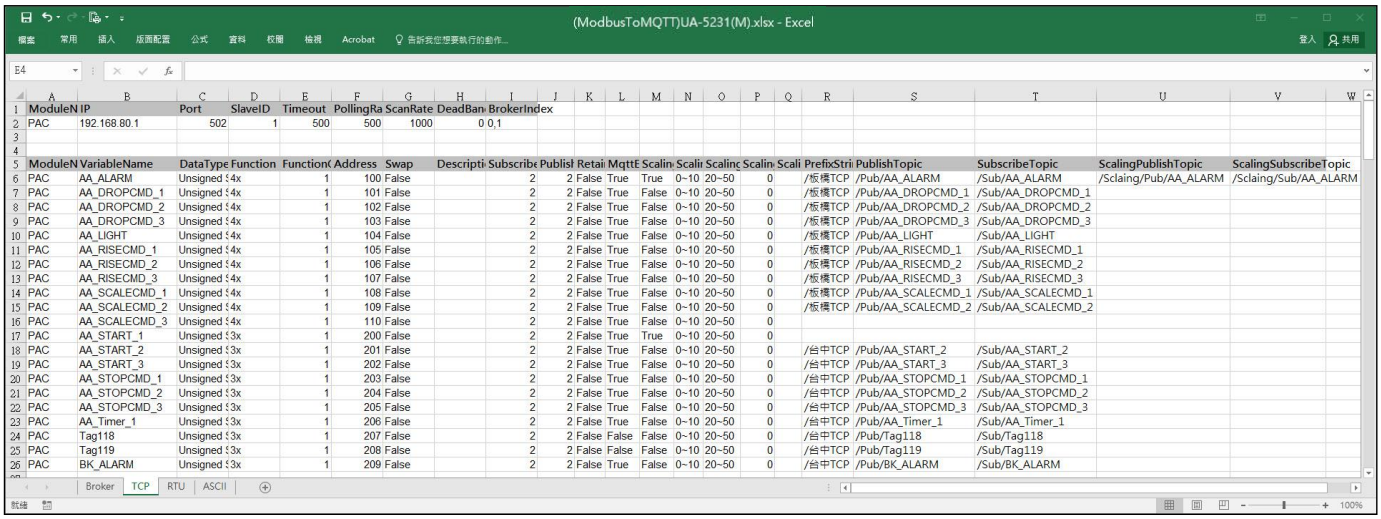
Use the Excel template file to edit **the Modbus To OPC UA** and **Modbus To MQTT** configurations (points and parameters).

Note: To edit the Excel files, please use the format of Numbers and Text, do not use formulas, otherwise it will display abnormal or incorrect.

✧ **Modbus To OPC UA template file:**



✧ **Modbus To MQTT template file:**



Note: For instructions on the **Modbus To OPC UA** and **Modbus To MQTT** template files, refer to **FAQ-008**.

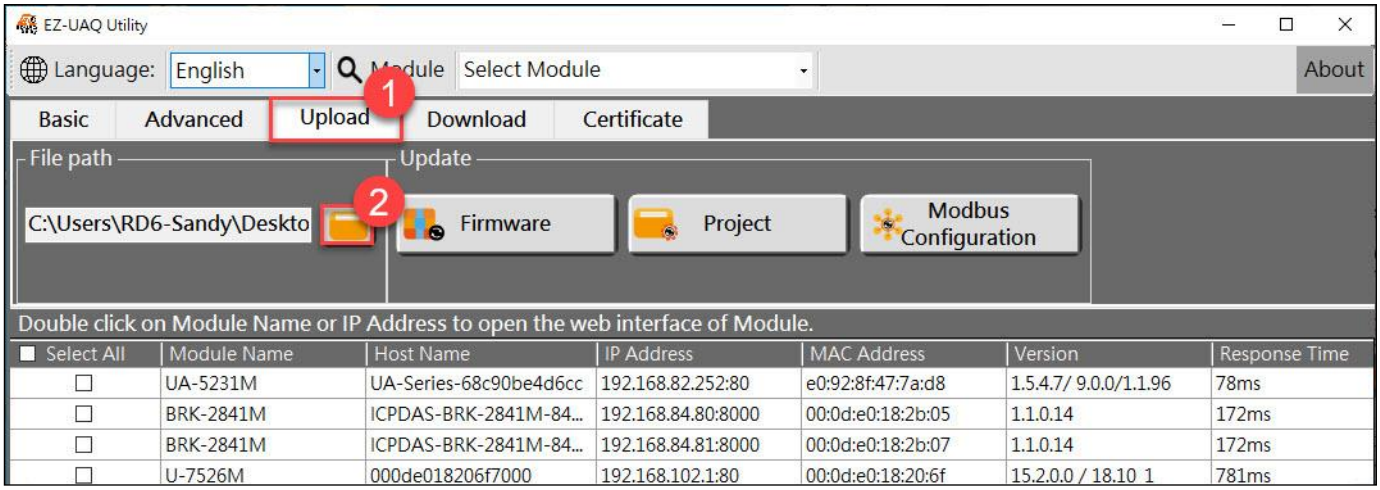
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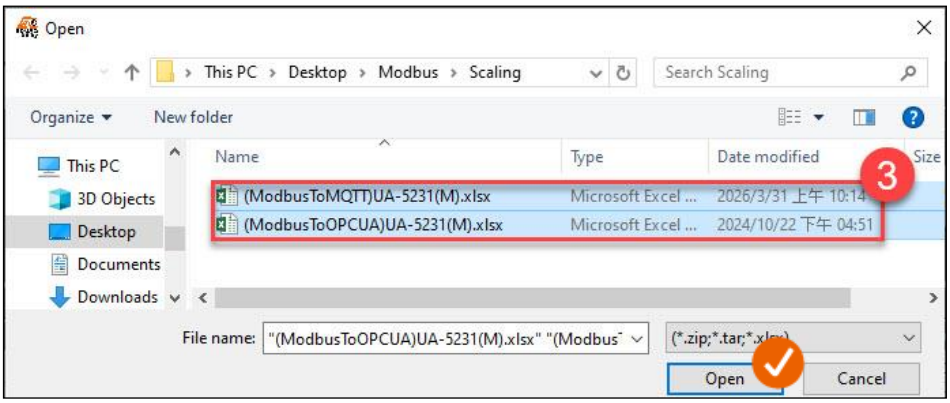
3. Upload Template Files

Upload the edited Modbus To OPC UA and Modbus To MQTT template files to the UA communication server via EZ-UAQ Utility.

Step 1: Select Template Files

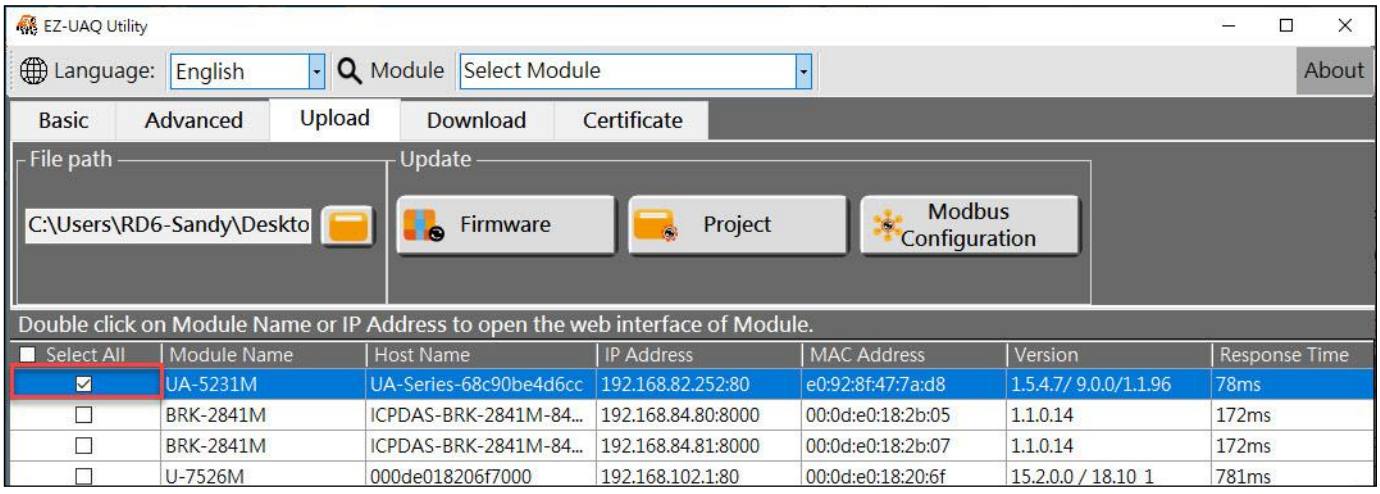
①Click the【**Upload**】→②Click the **[Browse]** button →③Select the template files





Step 2: Select Module

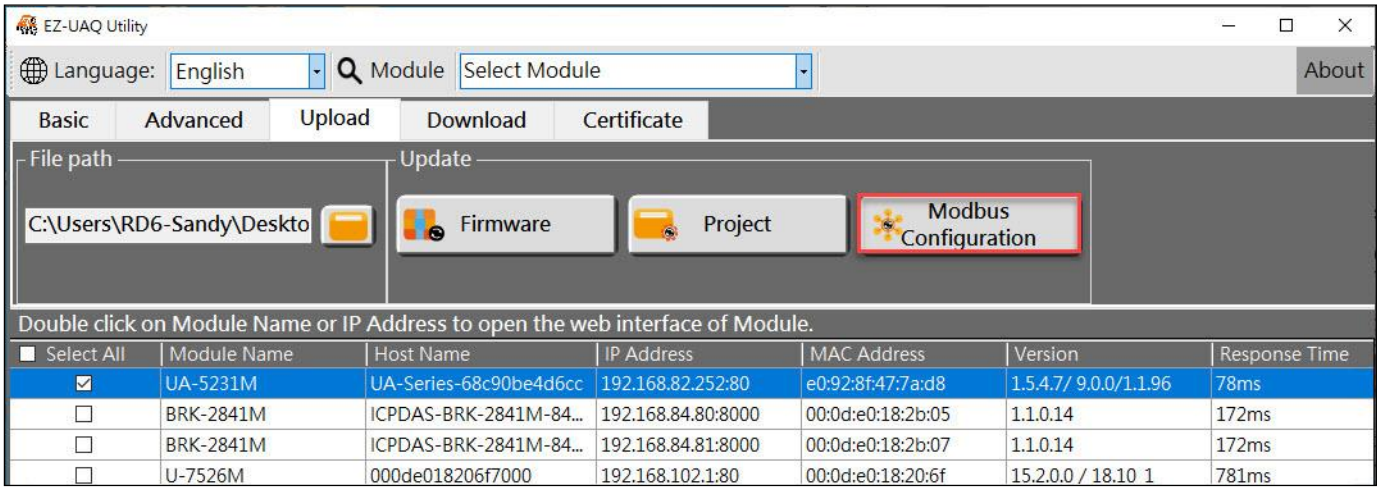
Check the module(s) to be updated.

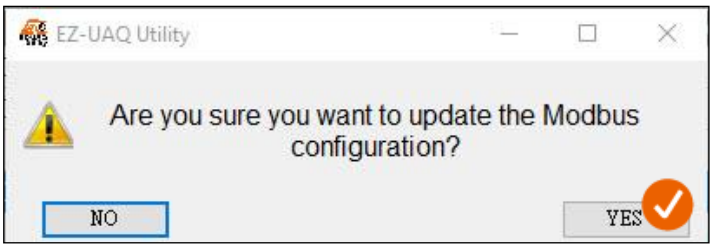


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Step 3: Execute Modbus Configuration Update

Click the **[Modbus Configuration]** button. Two confirmation message windows will appear sequentially (Figure I and Figure II). Click **[YES]** in both windows.





(Figure I)



(Figure II)

Step 4: Enter Password

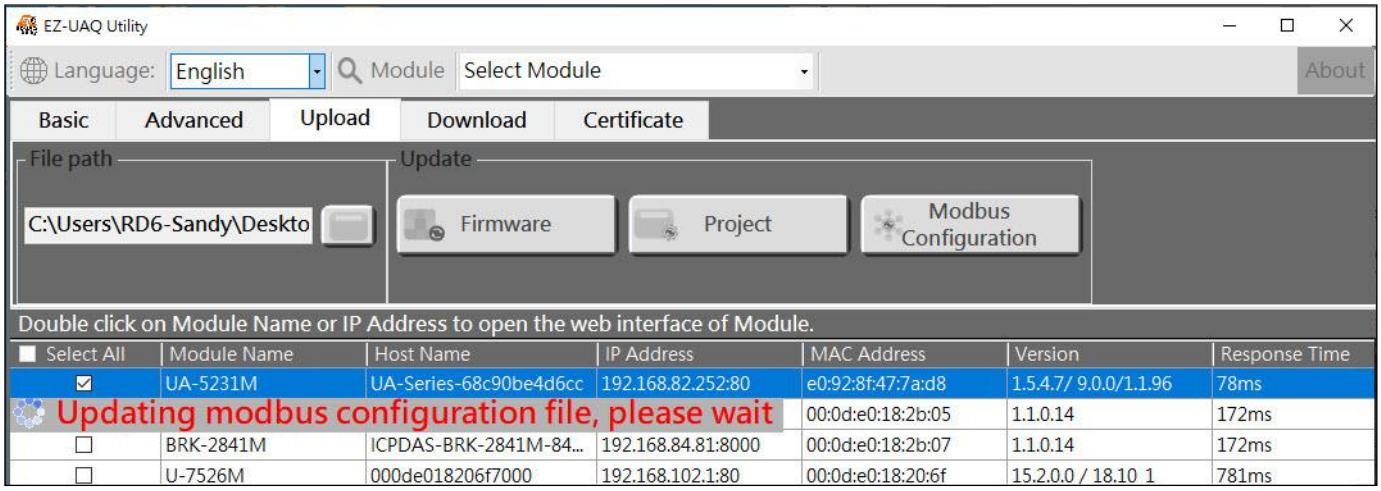
After confirmation, a **"Password"** window will appear. Enter the EZ-UAQ Utility password configured in the module and click **[OK]**.



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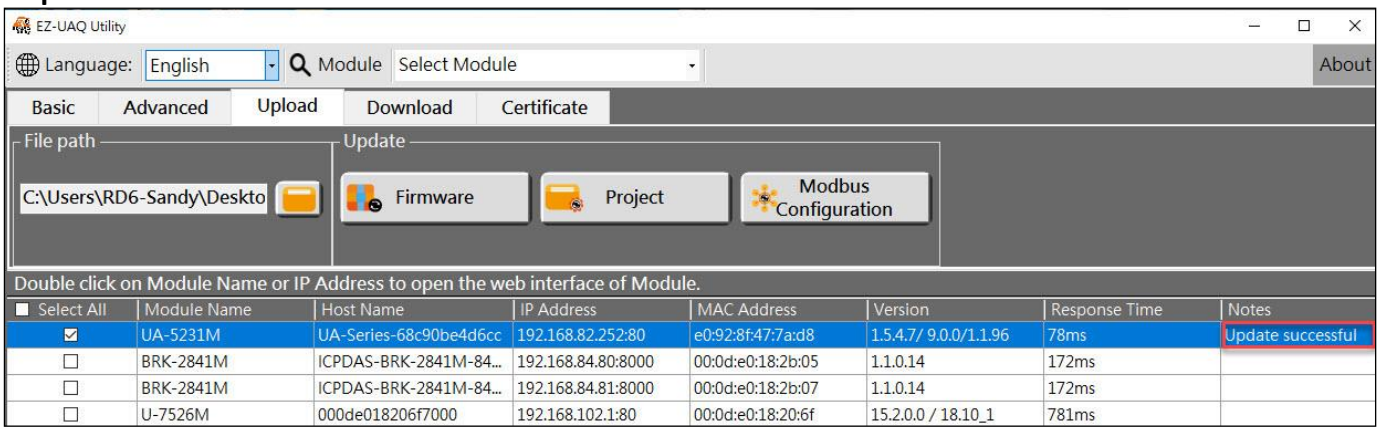
Step 5: Updating Modbus Configuration

When the interface displays: "**Updating modbus configuration file, please wait**" the configuration file is being uploaded.



Step 6: **Modbus Configuration Update Completed**

After the update is completed successfully, the **[Notes]** field of the selected module(s) will display: **"Update Successful"**



Note: To view the Modbus configuration data of the module, please log in to the UA webpage and follow the steps below.

1. **Modbus To MQTT:**

   Click ①Modbus TCP <=> MQTT→②Module Setting →③TCP Module →④Edit.

   → Refer to the "Note" at the bottom of FAQ-003, section 3 "Upload Template File".

2. **Modbus To OPC UA:**

   Click ①Modbus TCP <=> OPC UA→②Module Setting→③TCP Module →④Edit.

   → Refer to the "Note" at the bottom of FAQ-004, section 3 "Upload Template File".

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