- **How to Set up the IFTTT Website for the UA Function of the IFTTT Condition Trigger (Line, Twitter…) ?**

UA Function combines the IFTTT cloud platform. When the special events occur, it will trigger the IFTTT and send the message to the IFTTT-related cloud services (such as Line, Twitter...)



The settings for sending the message to the APP with the "IFTTT Condition Trigger (Line, Twitter)" function includes two parts:

1. **IFTTT Cloud Platform Setting: (Introduced in this FAQ and User Manual Appendix C)**
   In the IFTTT website, set up the "**if**" side service and event (**this**: use **webhooks** for the UA), the "**then**" side service and action (**that**: user can select the service, such as the Line, twitter, etc.). And then fill the "**Event Name**" and "**Key**" getting from the IFTTT website setting into the "**Content Setting**" of the UA We HMI.



2. **UA Web Interface Setting: (Refer to User Manual Section 5.5.2 Advanced Setting > IFTTT …)**
   In the UA Web HMI, set up the UA controller, modules, IFTTT trigger conditions, the condition variable table, and the IFTTT event connection. (Fill the **Event Name and Key** from IFTTT website into the "**Content Setting**" of the UA Web UI.)

This document introduces the IFTTT website setting part. After complete the setting, the user will set up an "**Event Name**" and get a "**Key**", please input them to the IFTTT Condition Trigger setting page in the UA Web HMI setting.

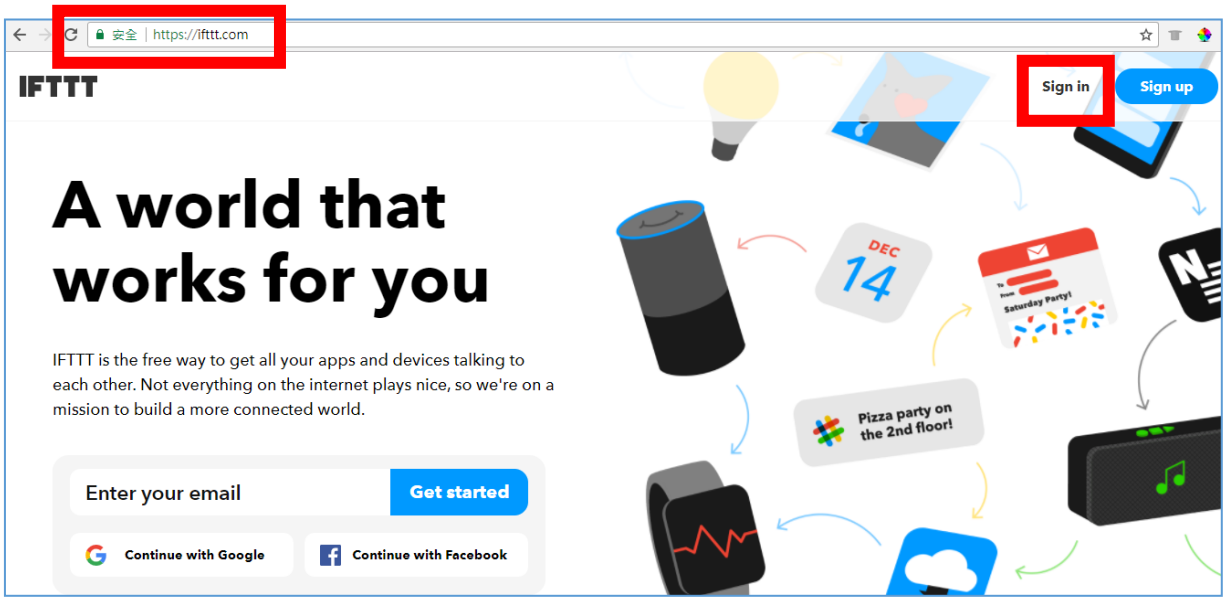
This IFTTT setting example will **send a message to the APP Line service**. IFTTT provides hundreds of Web or APP services (Ex: Line, Twitter, Gmail...). The setting is in a similar way. Users can follow the steps below for **Line** to set up own APP.

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1 IFTTT Website Setting Steps

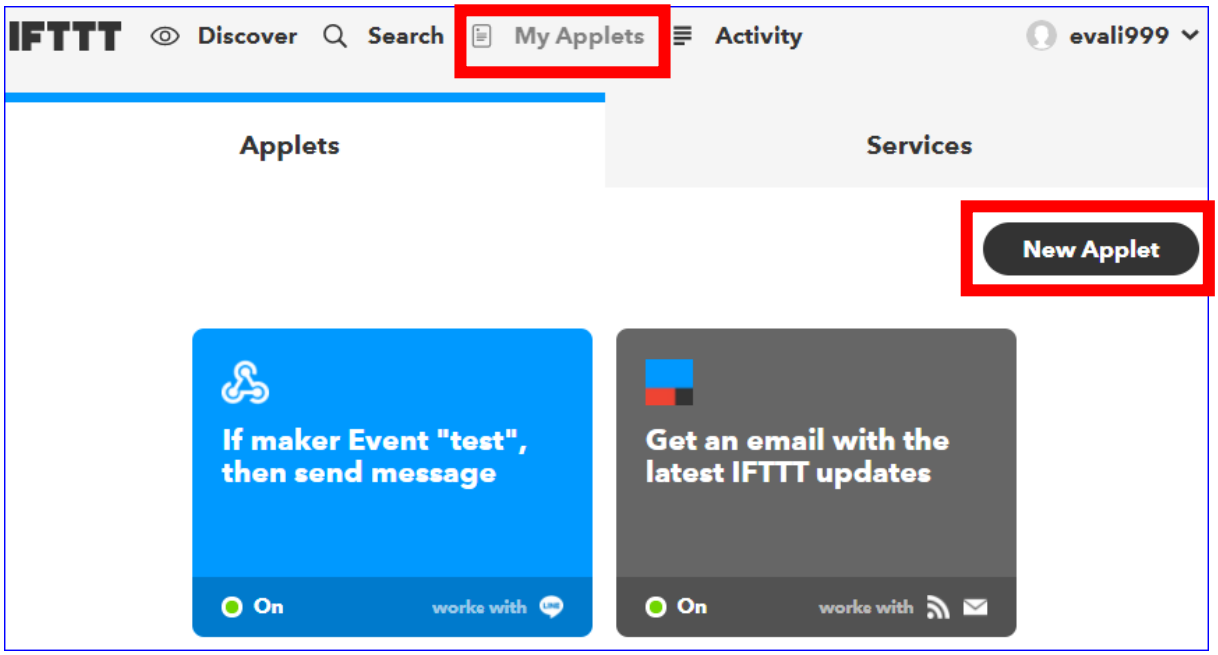
1. Login in IFTTT website

Sign in IFTTT: https://ifttt.com/. If you never use the IFTTT, sign up a member.



2. New an Applet

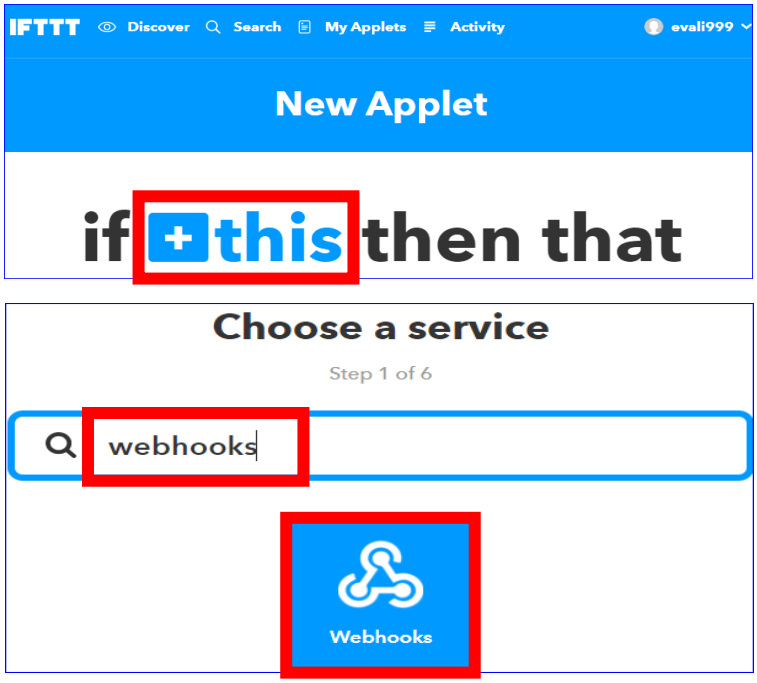
Click the “May Applets” > “New Applet”.



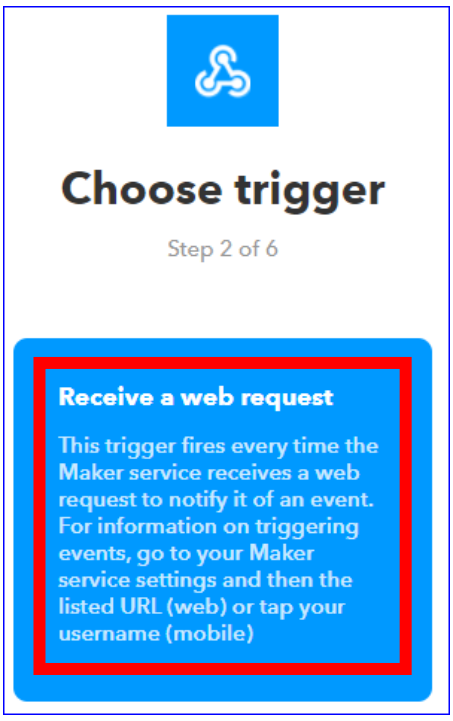
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3. Set up “this”

Click the button “**+this**”, and then search and choose the service “**webhooks**”.



Choose the trigger of “Receive a web request”, and then enter the **“Event Name”** you want, for example **“UA test”**. The user can define a new name and copy into the **“Event Name”** setting field in the **UA Web HMI [Advanced Setting > IFTTT Condition Trigger > Add Message > Content Setting] (See User Manual Section 5.5.2).** At last, click the “Create trigger” to complete the setting of “**this**”.





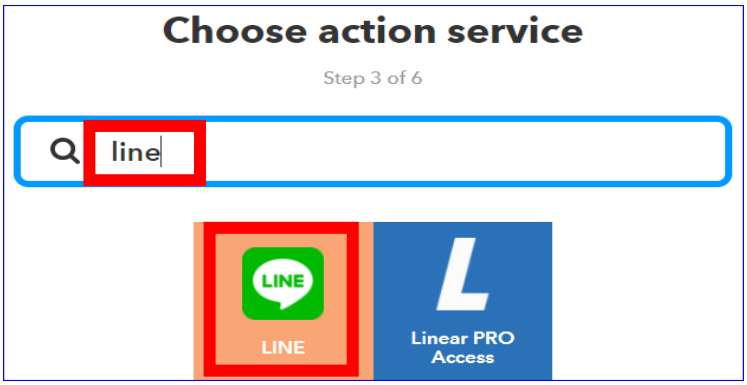
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4. Set up “that”

The “+this” setting is completed (as the picture below).

Now click the button “**+that**”, and then search and choose the service for the action. In this example, we search and choose the service “**LINE**”.





Choose the action “Send message” to send message to the service “LINE”.



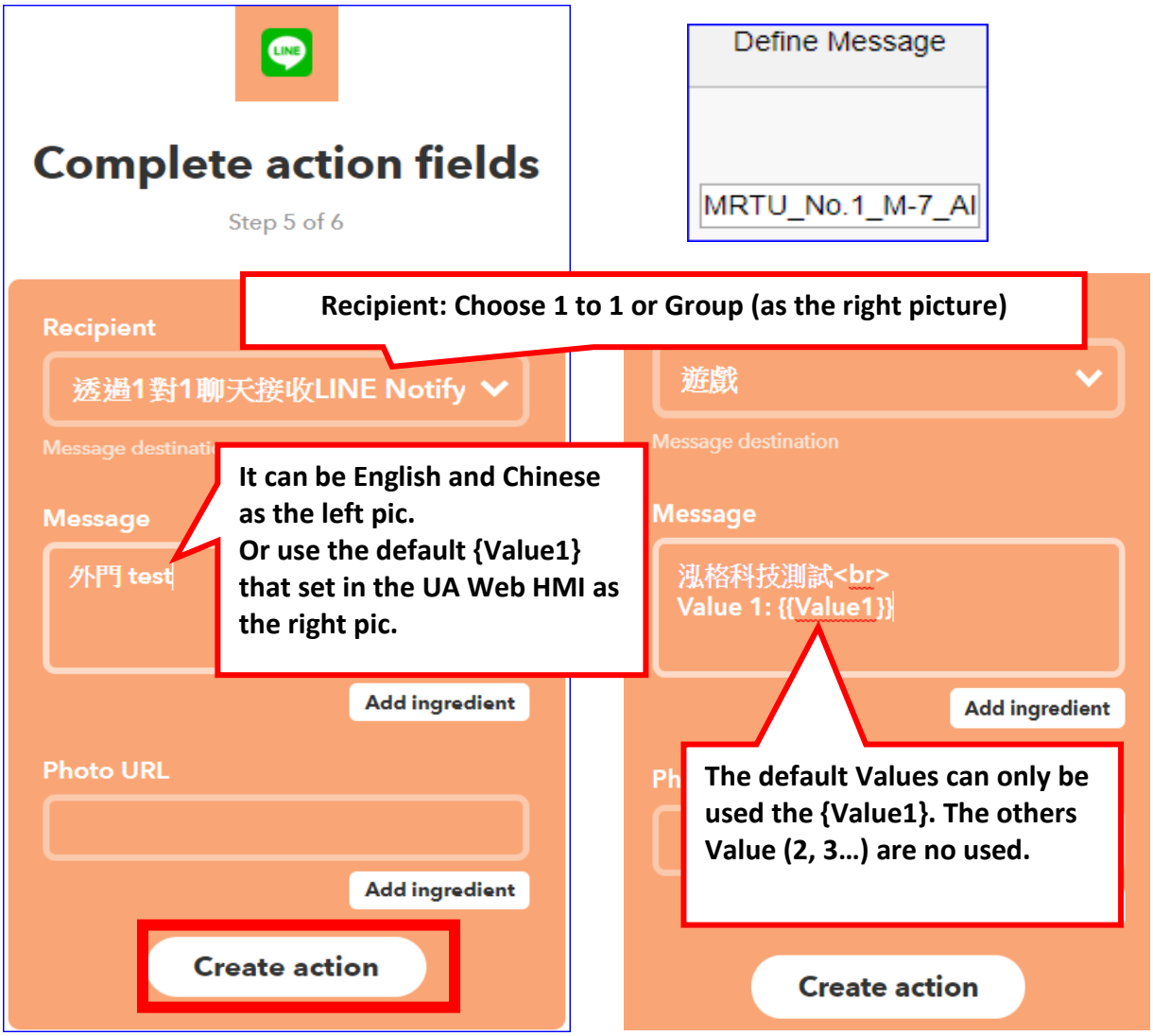
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Step Descriptions:

"**Recipient**": Choose a name in the field to receive the LINE Notify message. It can be a LINE user or LINE group (It will auto show the names and groups of the connecting LINE account. If choose a LINE group, all the members in the LINE group will receive the message.)

"**Message**": Set up the message content. It can be English or Chinese, Ex: "外門 test". The user also can use the default value "Value1: {{Value1}}", it will send the message content that setting in the "Define Message" field of the UA Web HMI [IFTTT Condition Trigger > Condition Table]. (The message will list the module name code plus the I/O variable code as the picture below. Refer Section 5.5.2). The user can choose one depending on your need.

At last, click "Create action".



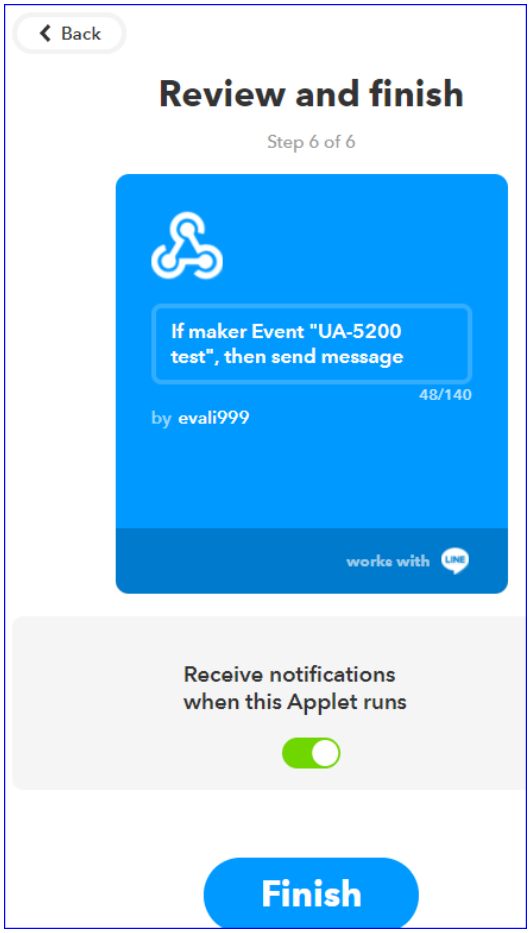
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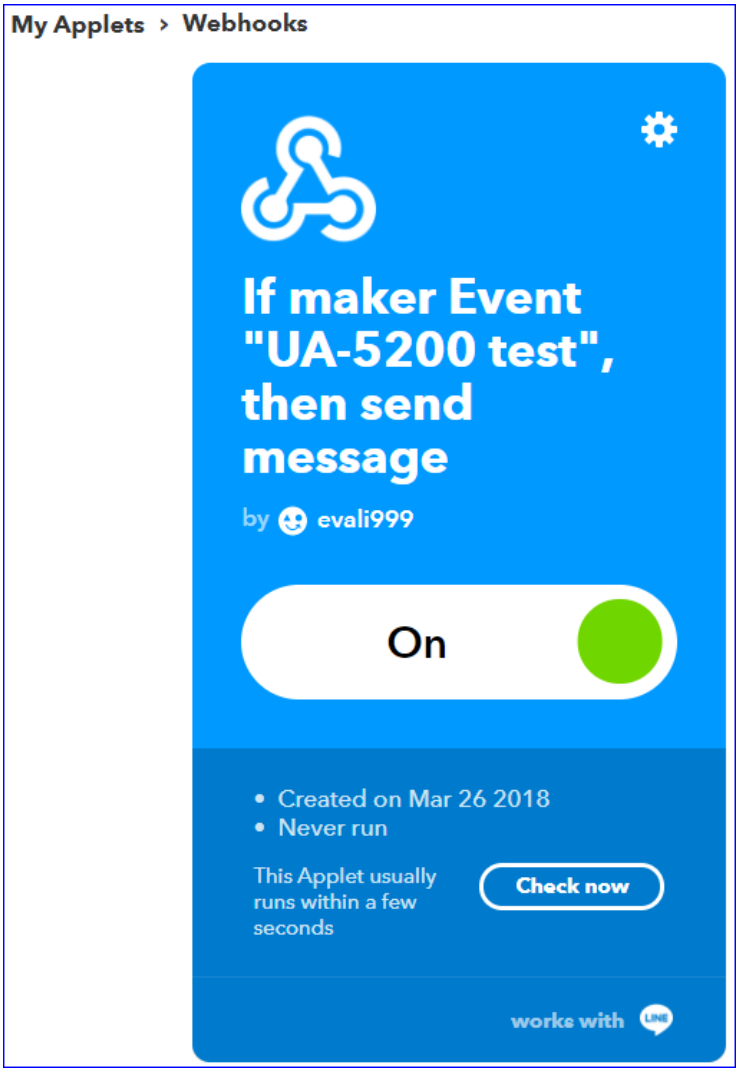
5. Finish IFTTT Setting

When complete the Applet setting, the picture is like the left picture. You can click “Back” button to review and change the setting.

Click “Finish” button when all set. The “Applet” will show in the “My Applets”, and link the “Webhooks” and “LINE”, and has a UA test” event to send a message.

Next, we will introduce how to get the “Key” and test the event message.





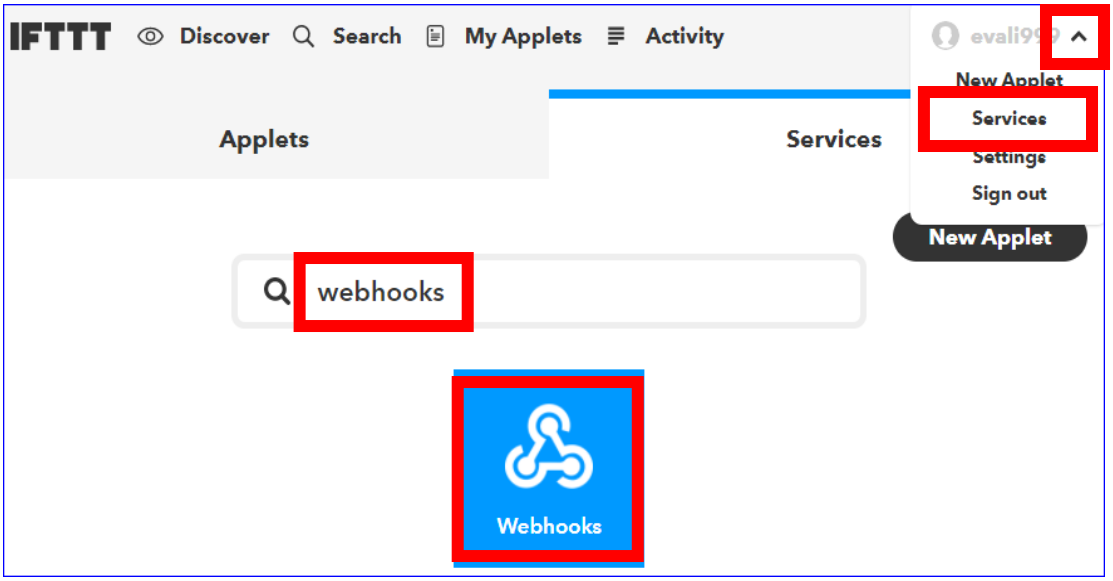
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2 Test IFTTT Event

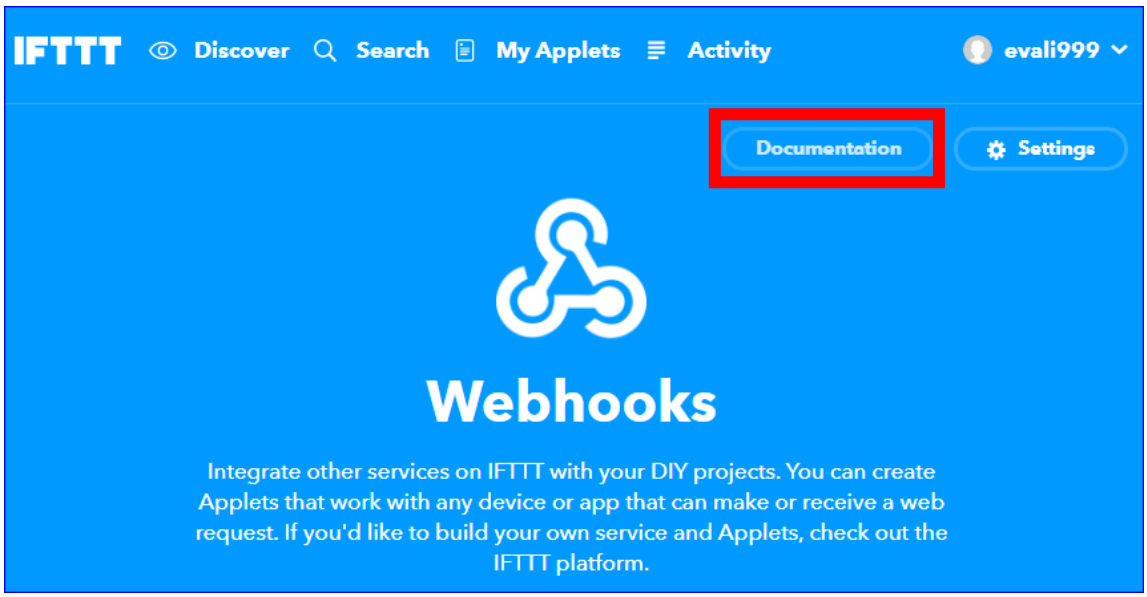
The IFTTT Website setting is set up in the previous steps. Now we will check the event “Key” and test the message sending.

1. Go to “Webhooks” service

Click the account function menu of “Services” on the up-right corner. Search and choose the Services “Webhooks”.



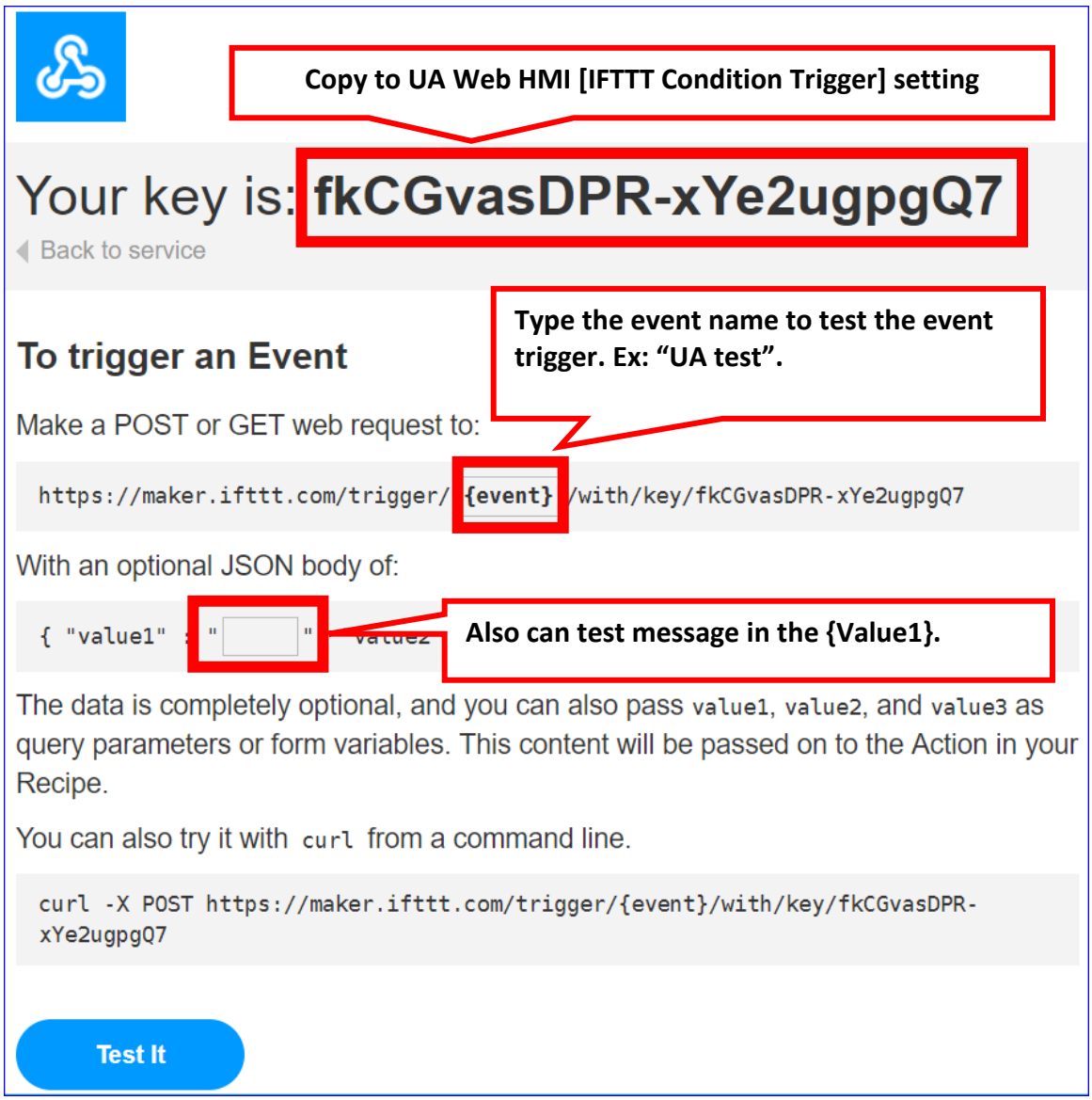
Click “Documentation” can switch to the test web page.



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2. The Key and the Event Message

On the test web page, please copy the “Key” into the setting field “Key” in the **UA Web HMI [Advanced Setting > IFTTT Condition Trigger > Add Message > Content Setting] (See Section 5.5.2).**



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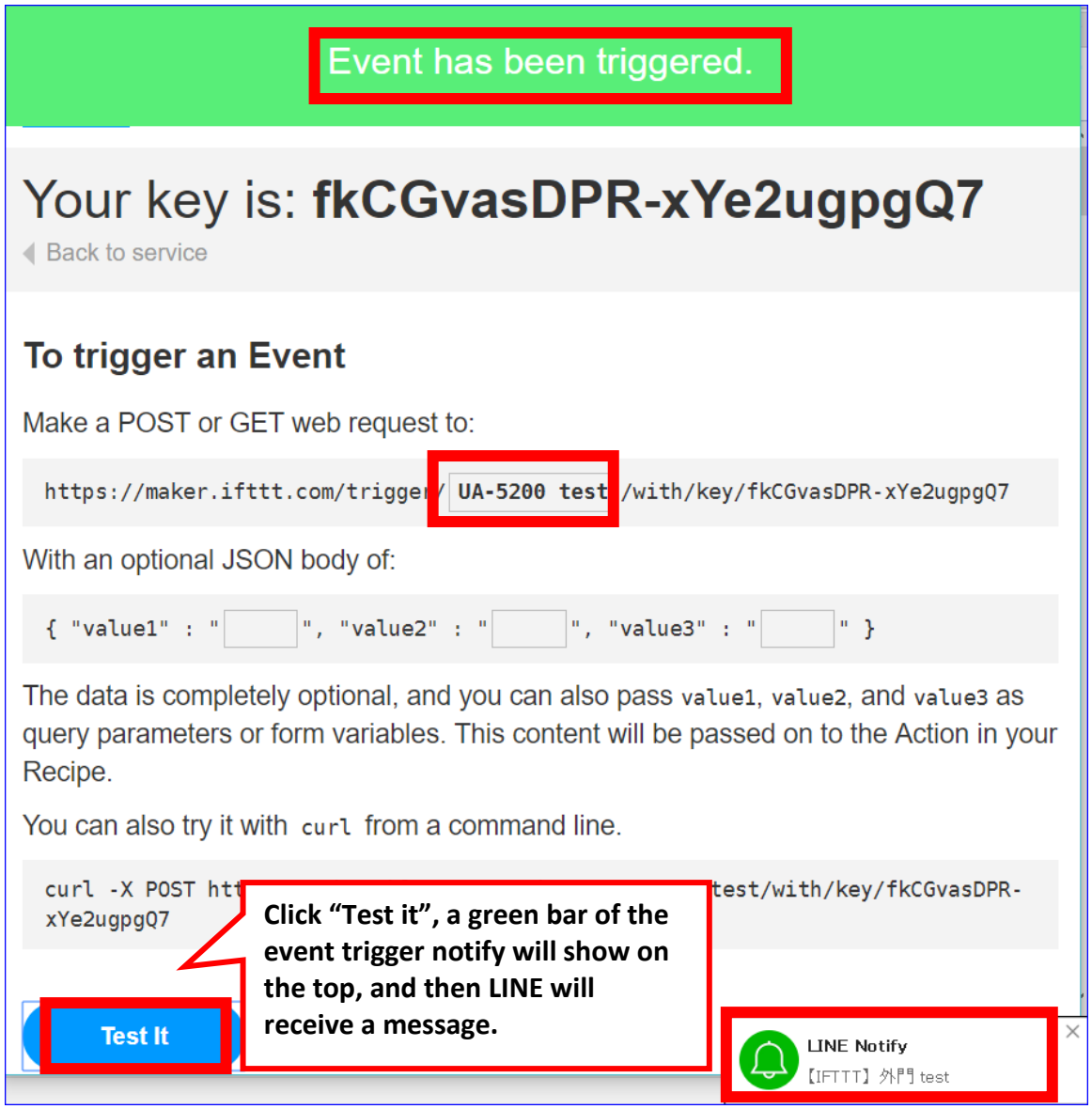
3. Test the Event

After giving the event information (This example: “UA test”), click the “Test it” on the bottom to test the message sending (This example: LINE).

The result and descriptions:

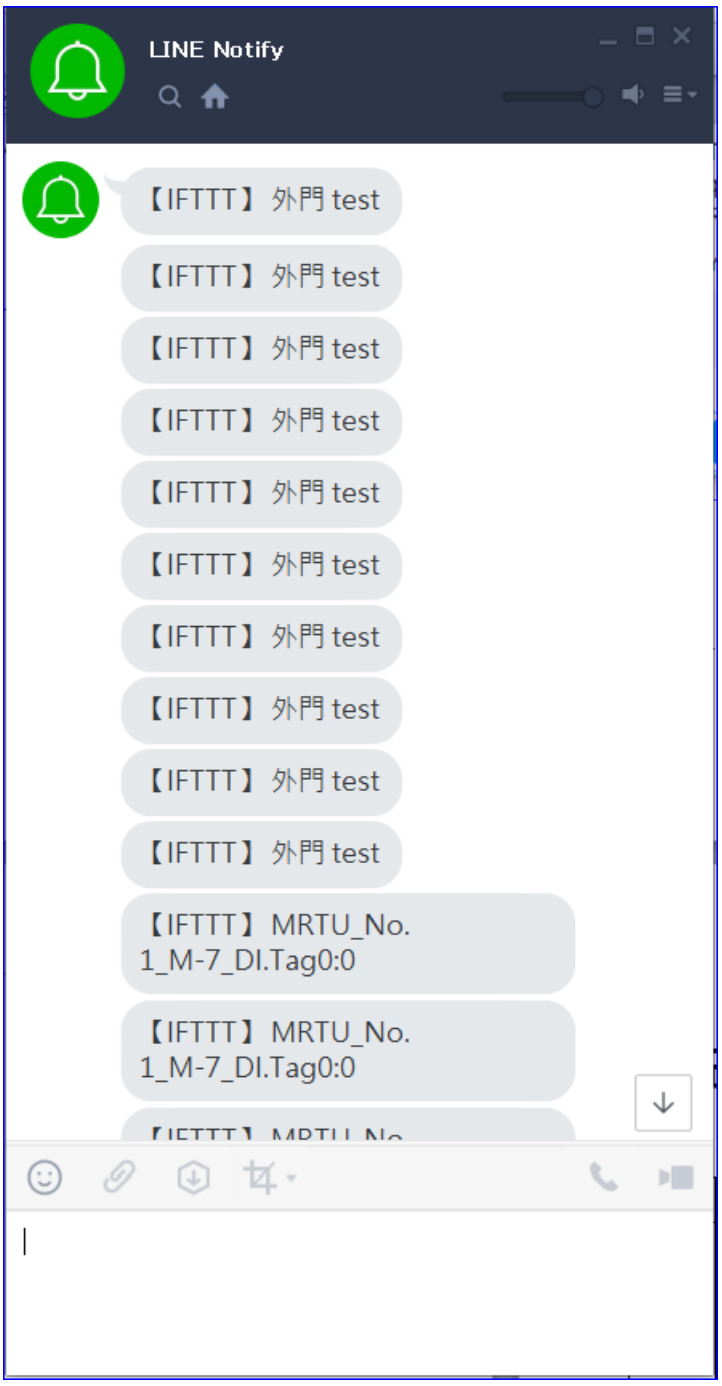
After click the “Test it” button, the green trigger bar shows on the top.

And then, the LINE receives a message “[IFTTT] 外門 test” (This notify is received on the PC version LINE. See the bottom right corner.) It means the IFTTT website setting is successful. The mobile phone is also received the LINE APP message. (See the next page)



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The LINE APP messages received on the mobile phone:



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