## ● FAQ-APP-02: UA Web UI Function Wizard – APP Message Notify - How to set up Line Message Notify on the IFTTT Website?

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, Gmail...)




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-app-02)**
   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 FAQ-app-01 or UA 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.



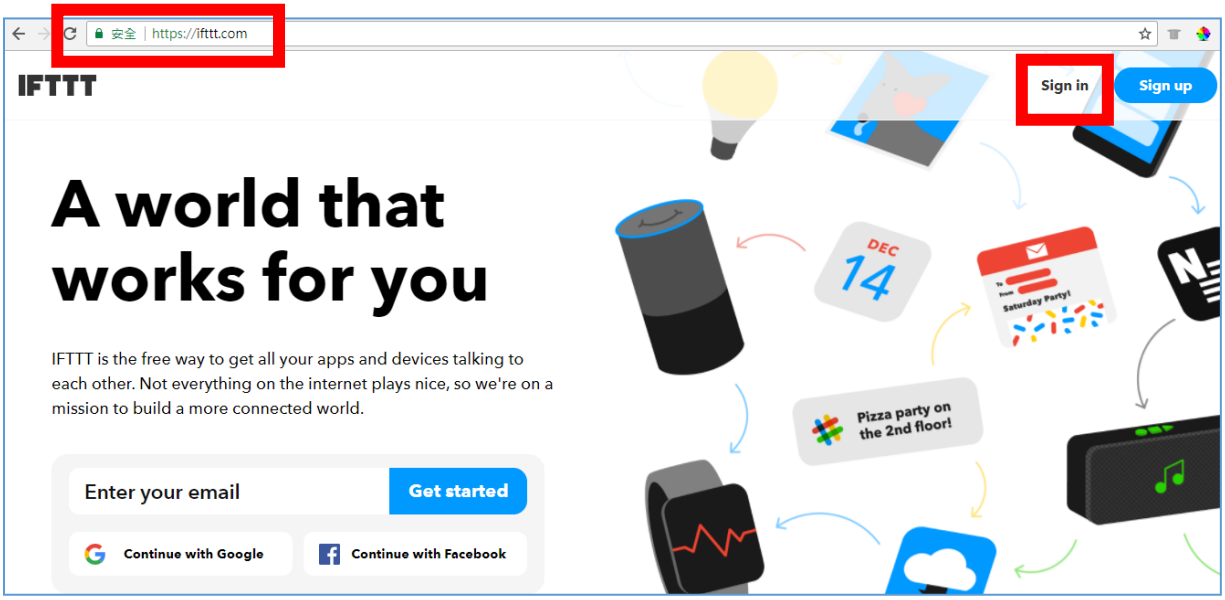
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This IFTTT setting example will **send a message to the APP Line service**. IFTTT provides hundreds of Web or APP services (Ex: Line, Twitter, Gmail...). The setting is in a similar way. Users can follow the steps below for **Line** to set up own APP.

## ● IFTTT Website Setting Steps

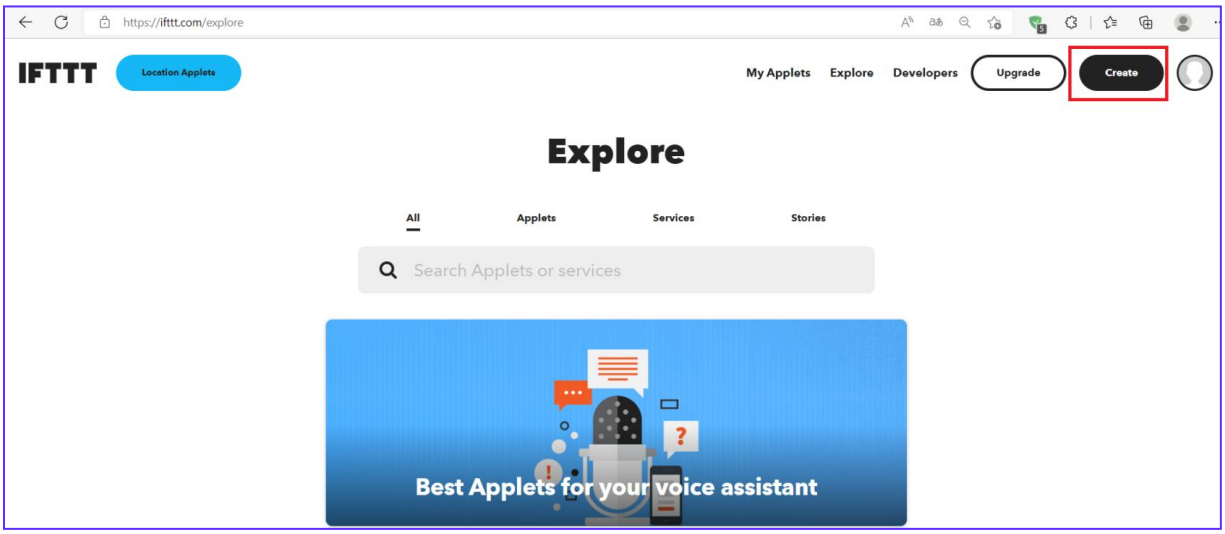
### 1. Login in IFTTT website

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




### 2. Click “Create”

After logging in to the IFTTT website, click the “Create” button in the upper right corner.

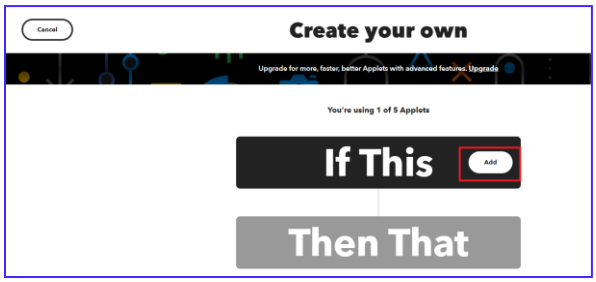


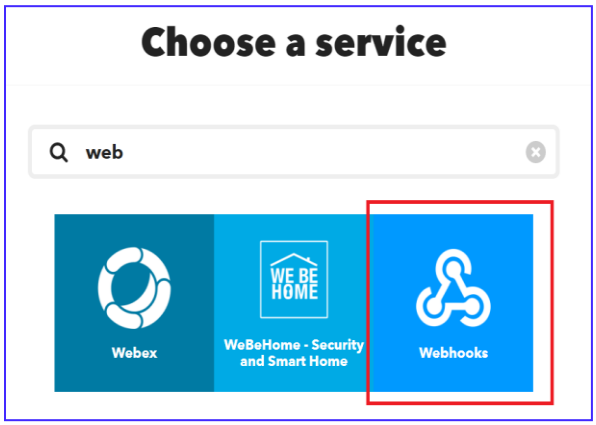



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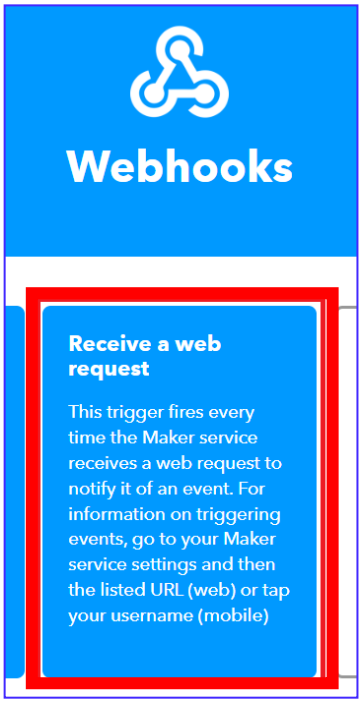
**3. Set up “If This”**

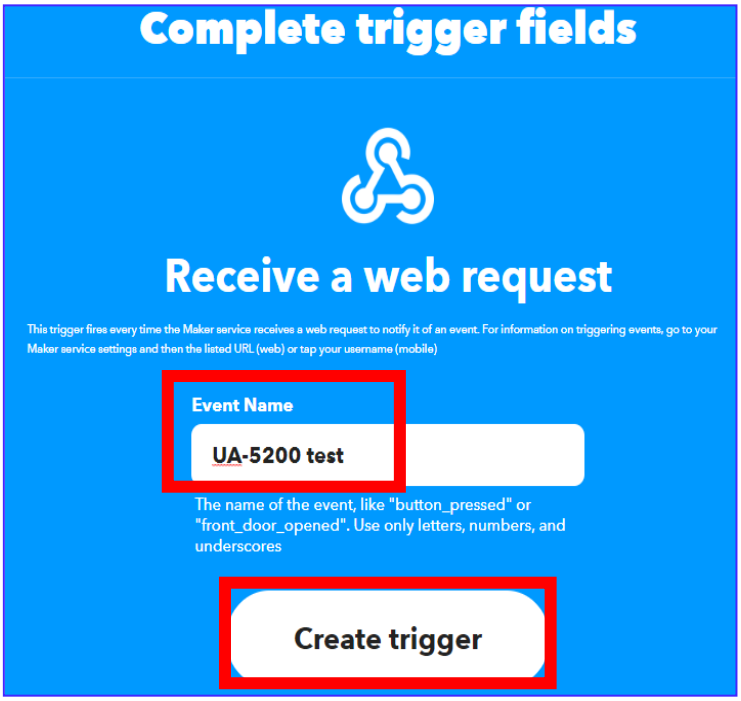
Click the “**Add**” button in the “**If This**” box to add the event. Choose the Service of “**Webhooks**”.




Choose the trigger of “Receive a web request”, and enter the **“Event Name”** you want, for example **“UA-5200 test” (note that the capitalization is different), users can define a new name by case and then click “Create trigger”. (Note: write down the set Event name, and then use it to fill in the "Event Name" field of the UA web UI Advanced Setting > IFTTT Condition Trigger > Content Setting, see FAQ-app-01 or UA User Manual 5.5.2.**)



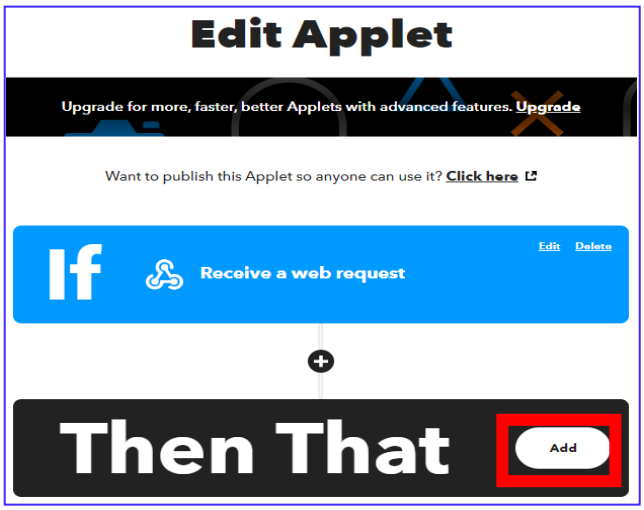



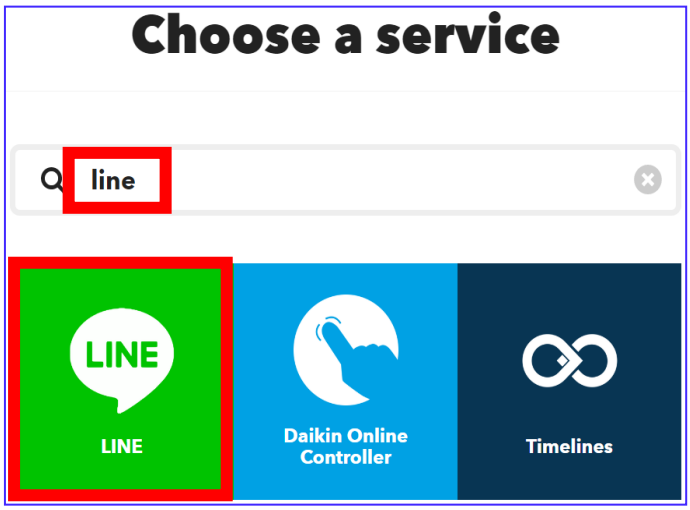



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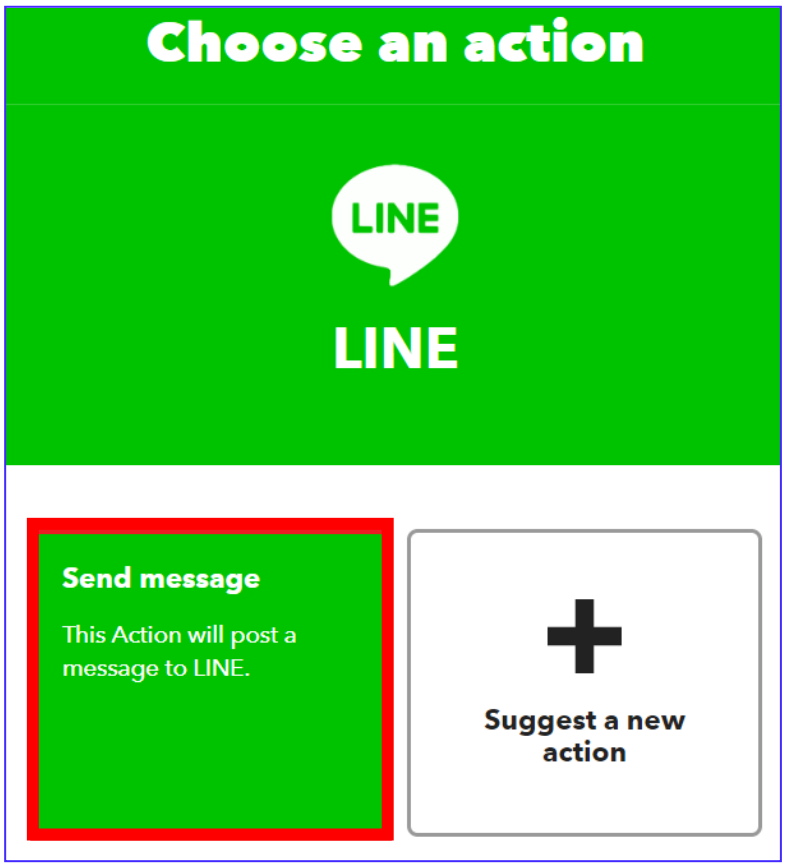
**4. Set up “Then That”**

Now set up the Then That. Click the “Add” button, and choose the “**LINE**” service.




Choose the action “**Send message**”, that will post a message to LINE.





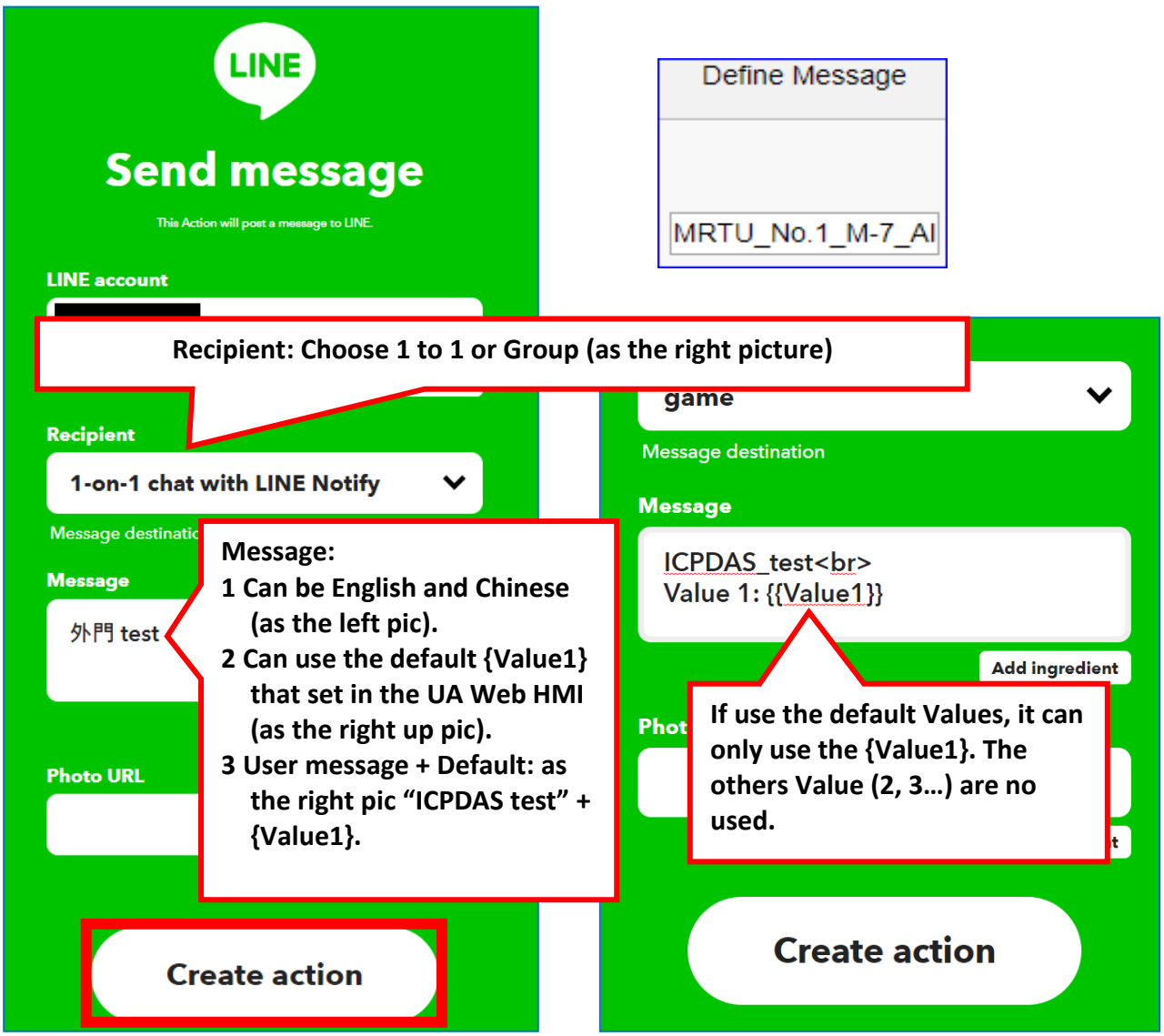

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**Step Descriptions:**

"**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, add LINE Notify into that group, then all the members in 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 to FAQ-app-01 or the UA Manual Section 5.5.2). The user can choose one depending on your need.

At last, click "Create action".






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Click “Continue”.

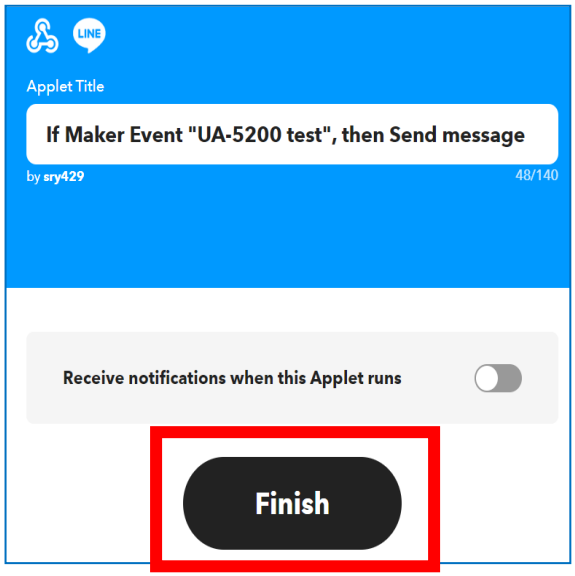


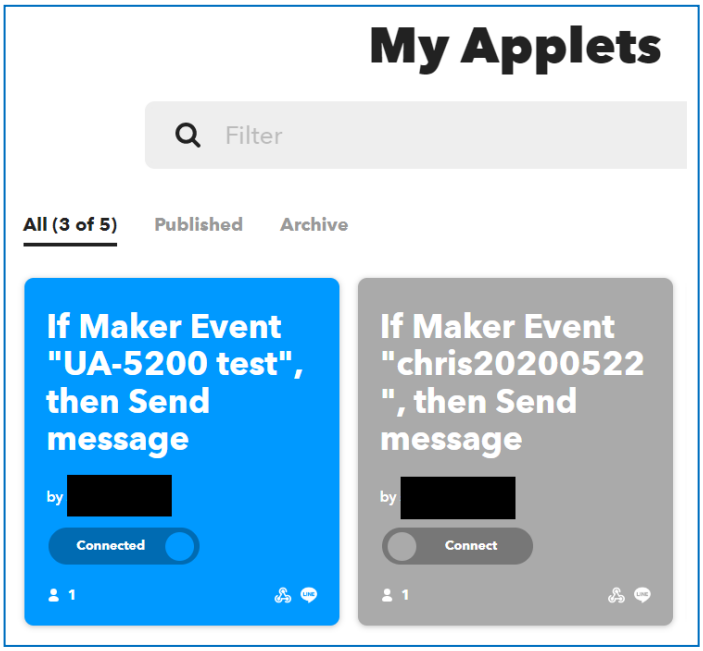

**5. Finish IFTTT Setting**

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.





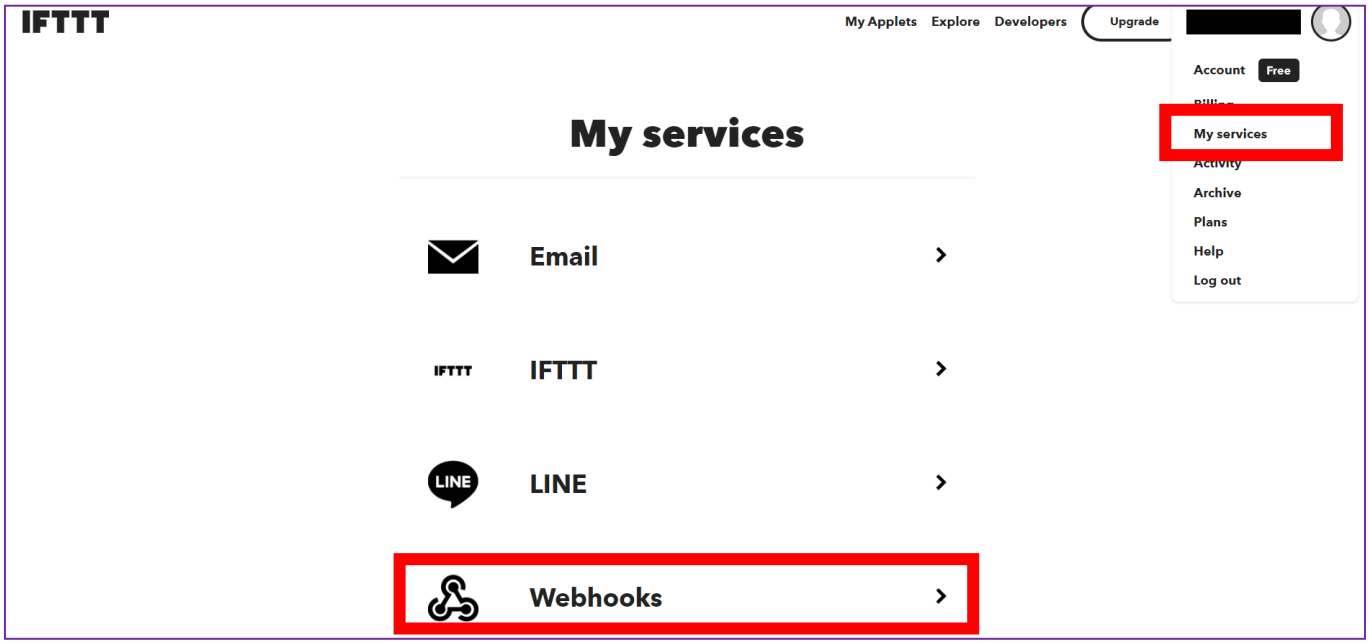

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## ● Test IFTTT Event

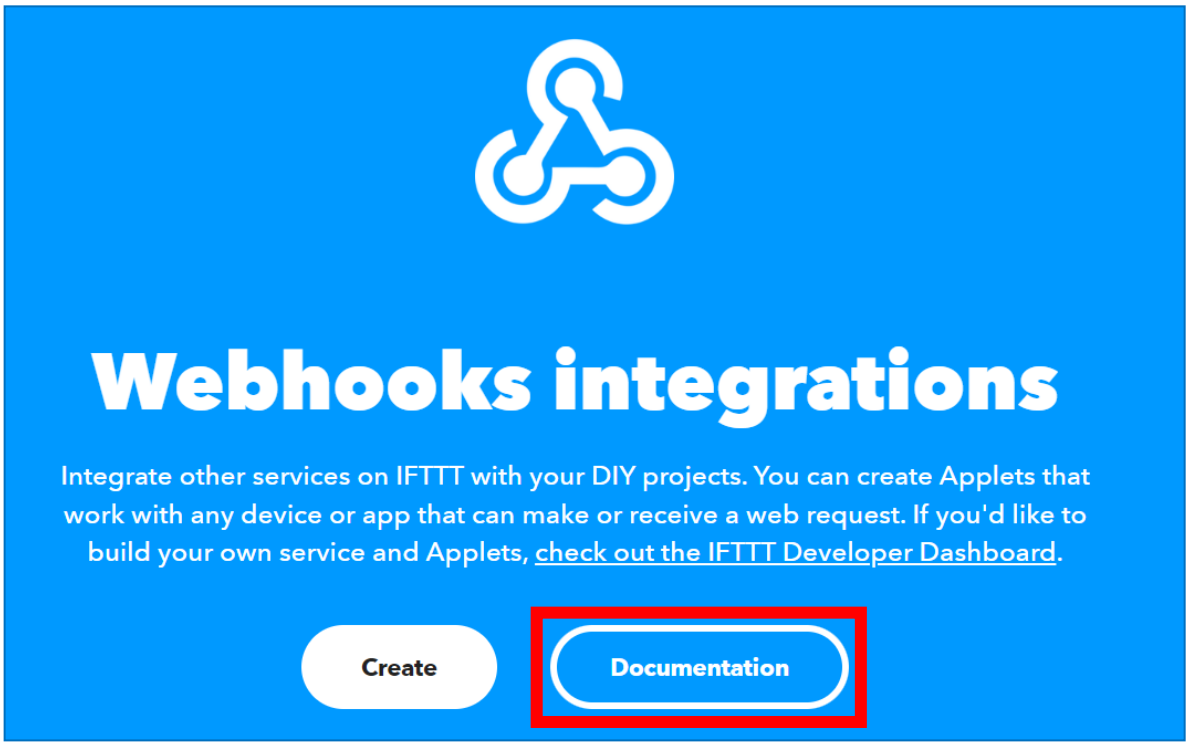
The IFTTT Website setting is set up in the previous steps. Now we will check the event “Key” and test the message sending.

### 1. Go to Webhooks Service

Click the function menu of “**My Services**” on the up-right corner. Choose the Services “Webhooks”.




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

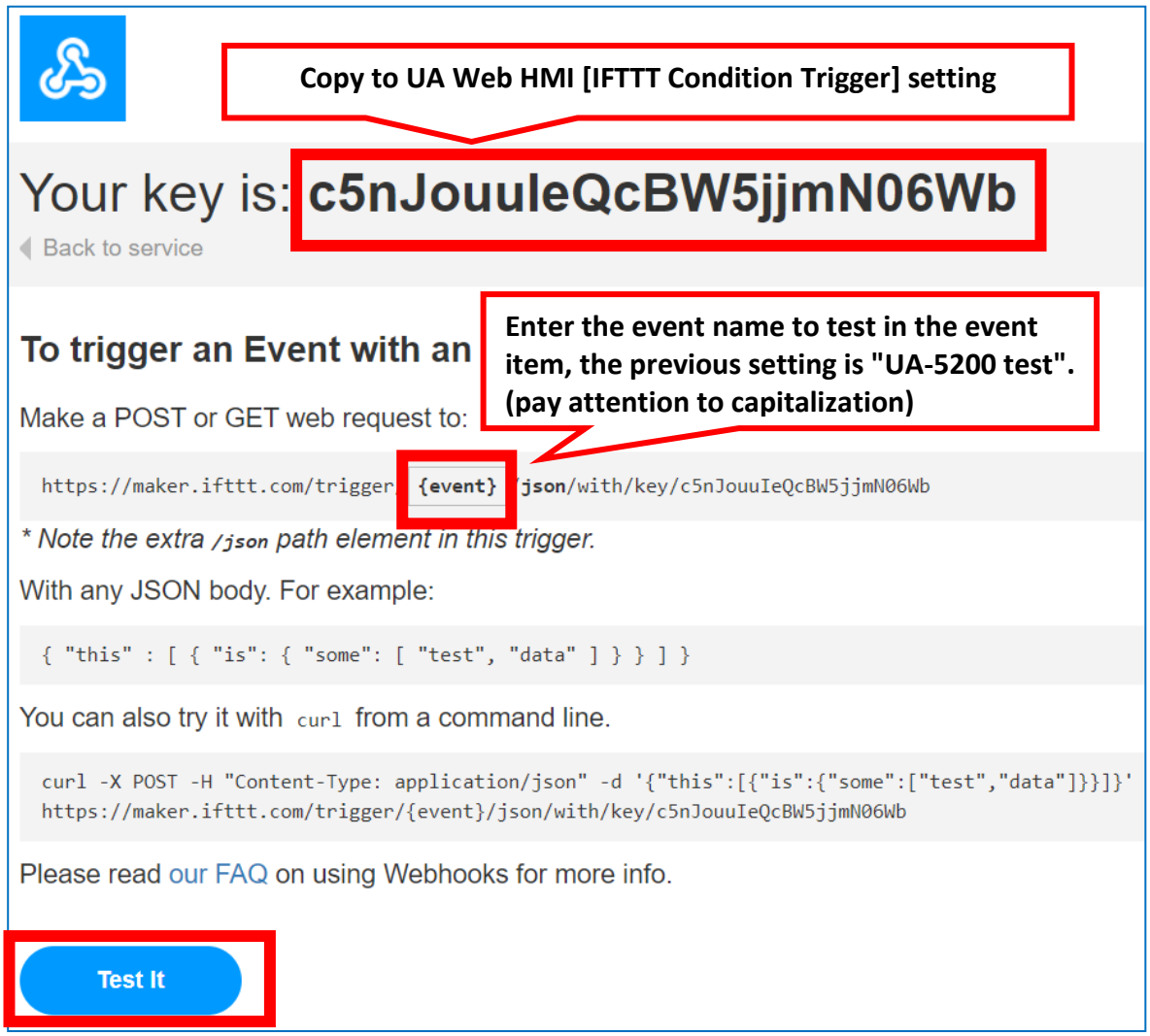





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## 2. Key and Event Message

On the test web page, please copy the "**Your Key**" into the setting field "**Key**" in the **UA Web HMI [ Advanced Setting > IFTTT Condition Trigger > Add Message > Content Setting] (See FAQ-app-01 or UA Manual Section 5.5.2).**





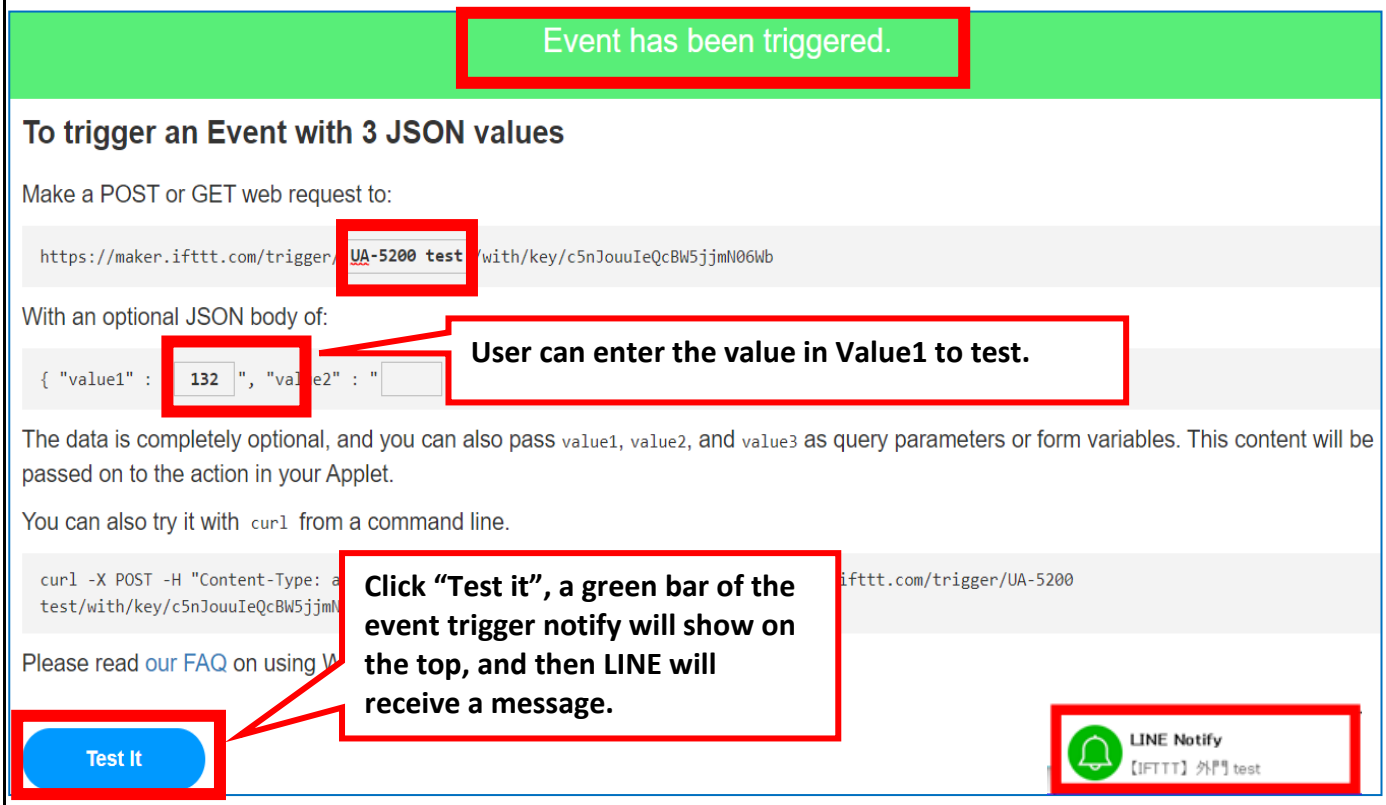

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### 3. Test the Event

After giving the event information (This example: “UA-5200 test”), click the “**Test it**” on the bottom to test the LINE message sending.

The result and descriptions:
After click the “Test it” button, the green trigger bar shows on the top.

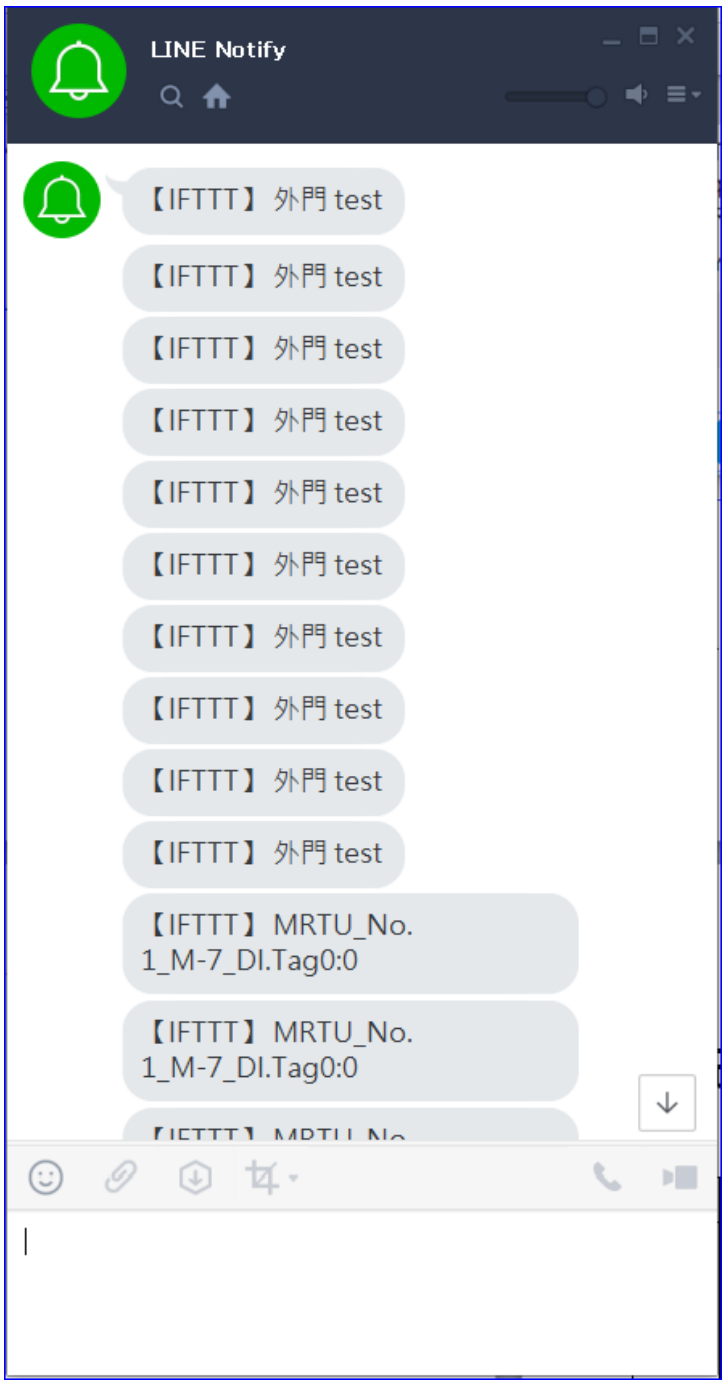
And then, the LINE receives a message “[IFTTT] 外門 test” (This notify is received on the PC version LINE. See the bottom right corner.) It means the IFTTT website setting is successful. The mobile phone is also received the LINE APP message. (See the next page)






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The LINE APP messages received on the mobile phone:






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