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FAQ-APP-01: UA Web UI Function Wizard – APP Message Notify -

How to set up APP Message Notify function: IFTTT Condition Trigger (Line, Twitter) ? (Use M-7055D)

The "**IFTTT Condition Trigger (Line, Twitter)**" combines the functions of the **UA and IFTTT cloud platform**. When the modules occur the special events that setting in the UA condition, it will trigger the IFTTT and send the message to the IFTTT-related cloud services (such as Line, Twitter, etc.)

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

• IFTTT Cloud Platform Setting: (It must be set before setting up the UA project)

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. Please refer FAQ-app-02:

http://www.icpdas.com/web/product/download/iiot/ua//faq/FAQ-en-app-02.pdf

if <u> then 🛨 that</u>

UA Web Interface Setting: (Set up via Advanced Setting > IFTTT Condition Trigger)

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 IFTTT **Event Name** and authentication **Key** in the IFTTT step of the project into the "**Content Setting**" of the UA web interface)

[Step Box]:

The Step Box of the [**IFTTT Condition Trigger (Line, Twitter)**] has 6 steps as below. When enabling the Step Box, it auto enters the first step setting page (The step with a bold underline means it is the current step.). The user just needs to follow the "Step Box" step-by-step and then can complete the project.

Controller COM Port Setting	>	Module Setting	>	IFTTT Condition Trigger	>	Save Project	>	Run the project 📏
I/O Status								
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Step 1. Cont	M Port Setting	Setting		lition Triage	r 📏 Save Proje	oct 📏 Run the	

This page allows display and set the COM port interface of the controller for the serial communication. The user can find the default communication values of our I/O modules from the module CD, manual or I/O Module website.

System Setting Module	e Setting IoT Platform Setting	Convert Setting Advance
System Setting COM Port Inte	arface Setting	
Controller Service Setting	COM Port Interface Set	ting Page
Time Setting	Serial Port	ttyO2 🔻
Network Setting	Baud Rate	115200 🔻
Account Setting	Data Bits	8 bits
Boot		
COM Port Interface Setting	Parity	None
	Stop Bits	1 bit
	Polling Rate(ms)	500
		Save

COM Port Interface	COM Port Interface Setting Page				
Serial Port	Choose the serial port of UA controller that links with the I/O				
	module. ttyO2: RS-485 ; ttyO4: RS-232 ; ttyO5: RS-485				
Baud Rate	Choose a baud rate to communicate with the module: 1200, 2400,				
	4800, 9600, 19200, 38400, 57600 and 115200. The UA controller				
	and the I/O module need have the same baud rate.				
Data Bits	The number of bits used to represent one byte of data: 7 bits or 8				
	bits. Default: 8 Bits.				
Parity	Choose one way for the parity checking.				
	Options: None, Even, and Odd. Default: None.				
Stop Bits	Choose the number of stop bit: 1 bit or 2 bits. Default: 1.				
Polling Rate(ms)	Set a time interval for the command. Default: 500 ms				
Save	Click [Save] button could save the settings of this page.				

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• Step 2. Moc	lule Setting						
Controller CO	DM Port Setting 📏	Module Set	ting 〉 IFTTT C	ondition Trig	gger ≽ Save	Project 📏	Run the project 📏

Click the next step, and enter the **Step 2** [Module Setting] of the UI setting. This page is for setting the communication values with the connected modules.

First, choose the serial port that connected with the module. If use ICP DAS module, select the model to auto load the module setting. If not, give a name (Default: Name), click [) button to add a module.

System Setting Module	e Setting IoT Platform S	etting Convert	Setting Advanced	Setting Logger Setting
I/O Status File Setting	1. Select the	e serial port		
Module Setting) RTU Module Modbus RTU Module (Master)	^(Master) Modbus RTU Mod Seria	I Port tty05	2. Select or give a n	an ICP DAS model, ame, click '+' to add module
ASCII Module (Master)	Load ICPDAS M	odule Selet The I	Module 🔻	Update ICPDAS Module List
MQTT MQTT Module	Select All No.	*Modu	le Name / Nickname	Edit
EthorNot/ID	2 v	Name	.	

Add a module (Ex: **M-7055D**) as below, and then click [Edit] button to enter the "Module Content Setting" page.

Modbus	RTU Module Li	st	
	Serial Port	ttyO5 🔻	
L	oad ICPDAS Module	Selet The Module	Update ICPDAS Module List
Select All	No.	*Module Name / Nickname	Edit
⊕ 2	T	Name	
	1	M-7055D	Edit
	Copy Remo	ve	< 1 / 1 >
Remove all		Save	

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If set up a wr [Remove] bu [Module Cor	rong module, use tton to delete th ntent Setting] pa	er can clic ne module ge can se	k the box in e. t up the mod	the left side	e of the modu e Modbus ad	ule number dress mapp	and click th	
Module Co	ontent Setting							
	No.	1		If us auto	e ICP DAS mo setup Modk	odule, syste ous Mappin o shock Ma	m can g Table; if	
	Module Name	M-7055E)	add	ress or I/O nu lule user mar	imber from	the	
	Slave ID	1		> M Se ⁻	odbus Mapp t up in the or	ing Table S der of Data	etting: Model,	
	Timeout(ms)	500		Sta	art Address a en click "Add	nd Data Nu ".	mber,	
Modbus N	lapping Table	Setting		Ex: I Coil	Ex: M-7055D has 8 Data Models of "01 Coil Status (0x)" (Mapping: DO), so			
	Data Model	01 Coil S	Status(0x)	sele Nun	nber "8", and	, Start Add click "Add' Status(0x)	1. U, '.]	
	Start Address	0			Addres	s O		
	Data Number	1			Туре	n s Bool Edit		
	Create Tables	Add			<u> </u>		1	
Module Co	ntent Setting							
No.	The mod	ule numb	er in the mo	dule list (No	ot editable he	ere)		
Module Na	me Give a na	ime, e.g. i	model numb	er or name	. Default: Nai	me.		
Slave ID	Set the n	nodule Sla	ave ID of the	UA. (Range	: 1 ~ 247)			
Timeout	Set the ti	meout va	lue for the n	nodule. Def	ault: 500 ms			
Modbus Ma	apping Table Set	ting						
Modbus Mapping Table SettingData ModelSystem provides 4 Modb"01" ~ "04" for mappingDO, DI, AO and AI. (ex. 01)02: DI, 03: AO, 04: AI)			Modbus dat apping to add (ex. 01: DO AI)	a models dress of channels,	01 Coil S 02 Input 03 Holdin 04 Input I	tatus(0x) Status(1x) Ig Register Registers(3	rs(4x) 3x)	

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the DO, DI, AO, AI channels of the module. Default: 1.

follow UA to set bass on 0.

Long, 32-bit Float, 64-bit Double.

The start address of the Modbus command. <u>Note</u>: the Start Address of UA is bass on 0, even if some modules are bass on 1, here it needs to

The number of the Modbus address. Need to give enough number for

type: 16-bit Short, 16-bit Unsigned Short, 32-bit Long, 32-bit Unsigned

Click [Add] button, it will add a table in the Modbus mapping table.

This item only when the data model is 03 or 04. Choose the suitable data

Start Address

Data Number

Create Tables

Туре

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The finished Modbus Mapping Table as below is in order of DO, DI, AO and AI.

Address:

Display and edit the Modbus Mapping Table.

Modbus I	lodbus Mapping Table			ddress	Nickname	Scaling	Bitwise
Coil Sta	atus(0x)	Input Sta	atus(1x)	Holdi	ng Registers(4x)	Input Re	gisters(3x)
Address	0	Address	0				
Number	8	Number	8				
Туре	Bool	Туре	Bool				
	Edit		Edit				
			Ok	Cance	əl		

If user selects ICP DAS module, the system will auto set up the Modbus Mapping Table. If not, user needs to check the module Modbus address or I/O number from the module user manual.

Modbus Mapping	Table – Address Setting
Address Setting	The "Address Setting" page of the Modbus Mapping Table
Nickname Setting	Click can switch to the The "Nickname Setting" page of the Modbus
	Mapping Table. (Next page)
Modbus Mapping	Coil Status(0x): Mapping to DO Modbus address
Table	Input Status(1x): Mapping to DI Modbus address
	Holding Registers(4x): Mapping to AO Modbus address
	Input Registers(3x): Mapping to AI Modbus address
Address	The start address of the Modbus command. Default: 0. <u>Note:</u> the Start
	Address of UA is bass on 0, even if some modules are bass on 1, here it
	needs to follow UA to set bass on 0.
Number	The number of the Modbus address. Need to give enough number for
	the DO, DI, AO, AI channels of the module. At least 1.
Туре	DO/DI type: Bool (Boolean)
	AO/AI type: depend on setting of [Modbus Mapping Table Setting]
Edit	Click to change the address and Number.
Delete	Click to delete this address table.
Save	Click to save and exit this table editing.
Cancel	Click to exit without saving and back to the module list page.
ОК	Click to save this page settings and back to the module list page.

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Nickname:

Setting the variable nickname and description.

Modbus	Mapping Table	Address	Nickname	Scaling	Bitwise
01 Coil St	tatus(0x)				
	Table Display Show	Hide			
Address	Variable name	Data Type		Description	
0	DO0	Bool			
1	DO1	Bool			
2	DO2	Bool			
3	DO3	Bool			
4	DO4	Bool			
5	DO5	Bool			
6	DO6	Bool			
7	D07	Bool			
)2 Input S	Status(1x)				
	Table Display Show	Hide			
Address	Variable name	Data Type		Description	
0	DIO	Bool			

Modbus Mapping Table – Nickname Setting					
Coil Status(0x): Mapping to DO Modbus address					
Input Status(1x): Mapping to DI Modbus address					
Holding Registers(4x): Mapping to AO Modbus address					
Input Registers(3x): Mapping to AI Modbus address					
Click [Show] to display all fields, click [Hide] to hide some fields.					
Modbus address. System auto arrange.					
The variable name of the mapping address. Default: Tag0 and auto					
arrange the number. User can define the name.					
Display data type of the variable. (Not editable)					
Check to swap the byte order (Lo-Hi/Hi-Lo) for 4-byte or 8-byte.					
Write a note for this variable.					
Click to save this page settings and back to the module list page.					

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Scaling:

Scaling is only available in the AI/AO settings of Modbus RTU/TCP. When the variable value needs to be scaled or converted before output, click the "Advanced Setting" button of the variable on the Scaling page, input the Min./Max./Offset of the Reference/Output items, add a description, and check "Enable" box, The Scaling conversion function will be activated.

The M-7055D has no AI/AO, so here uses the screen of DL-302 for an example.

	ing Per	nietore(/v	\ \			
5 11010						
		lable Display	Show Hide			
Address	F	Reference	Output	Scaling	Enabled	Description
04 Input	t Regist	ters(3x)				
	1	Table Display	Show Hide			
Address	Ref	ference	Output	Scaling	Enabled	Description
	CO2		Scale_CO2			
0	Min.	0	Min. 0	Hido Dotail		C02
0	Max.	10000	Max. 10000			002
			Offset 0			
1	Relative_	humidity	Scale_Relative_humidit	y Show Detai	✓	Relative_humidity
2	Temperat	ture_Celsius	Scale_Temperature_Ce	Show Detai	 Image: A start of the start of	Temperature_Celsius
	Temperat	ture_Fahrenh	Scale_Temperature_Fa	h		
3	Min.	0	Min. 0	Hide Detail	-	Temperature Eabrenheit
5	Max.	10000	Max. 100			Temperature_FameInten
			Offset 0			
4	Dew_poir	nt_temperatu	Scale_Dew_point_temp	Show Detai		
5	Dew_poir	nt_temperatu	Scale_Dew_point_temp	E Show Detai		

g Table – Scaling
Holding Registers(4x): Mapping to AO Modbus address
Input Registers(3x): Mapping to AI Modbus address
Scaling do not support 01 Coil Status(0x):DO & 02 Input Status(1x):DI
Click [Show] to display all fields, click [Hide] to hide some fields.
Modbus address. System auto arrange.
The I/O variable of the Modbus address.
The scaling variable for scaling output. User can define the variable name.
Click [Show Detail] to set up the Scaling parameters, and click [Hide Detail] to hide
the parameters.
Fill in the Min/Max range values of the source in the Reference column. Fill in the
Min/Max range values after scaling in the Output column. If needs offset, fill the
offset value in the Offset item. Remember check "Enable" box.
Check the box of the variable can enable just that variable for scaling.
Write a note for this variable.
Click to save this page settings and back to the module list page.

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Bitwise: Bitwise is only the value of the the value of the The M-7055D h	available in the A e specified bit, fill e bit can be outpu as no Al/AO, so h	AI/AO setti in the vari it to the fil	ings of Mc able name led variab	odbus RTU e in the sp le. ule's setti	J /TCP. Whe becified Bits	en the c # of the as an ex	data neo require ample.	eded to ed add	o take out ress, and
Modb	us Mapping Tab	ble	Ado	dress	Nickname	Sca	aling	Bitwi	se
03 Hol	ding Registers(4x)							
	Table Displa	ay Show	Hide						
A	ddress	Re	eference			Bit	wise		
	14	Tag14 Bit0 Bit2 Bit4 Bit6 Bit8 Bit10 Bit12 Bit14	IR14_Bit0 IR14_Bit2 IR14_Bit4 IR14_Bit6 IR14_Bit8 IR14_Bit10 IR14_Bit12 IR14_Bit14			Hi Bit1 + Bit3 + Bit5 + Bit7 + Bit7 + Bit9 + Bit11 + Bit13 + Bit15 +	de IR14_Bit1 IR14_Bit3 IR14_Bit5 IR14_Bit7 IR14_Bit9 IR14_Bit1 IR14_Bit1 IR14_Bit1	5 1 5 5	
	15	Tag15			[Advance	d settings]	
04 Inpu	ut Registers(3x) Table Displ Address	ay Show	Hide	e			Bitwise		
			OK	Cancel					
Modbus Map Modbus Mapping Tab	Pping Table – Bity Holding Re Input Regis Ie Bitwise do Bitwise do	wise gisters(4x) ters(3x): M not suppo not suppo	: Mapping Iapping to r t 01 Coil r ts 32-bit	to AO Mo Al Modb Status(0x Float & 6	odbus addr us address):DO & 02 4-bit Doub	ess Input St le data	tatus(1) types.	x):DI	
Table Display	Click [Show] to displa	y all fields	, click [Hid	de] to hide	some fi	elds.		
Address	Modbus ad	dress. Syst	tem auto a	arrange.					
Reference	The Bit# va	riables of t	he Modbu	us addres	S.				
Bitwise	wise Set up the variables for Bitwise. Click [Advanced Settings] to set up the Bitwise parameters, and click [Hide] to hide the parameters. Fill in the variable names to the Bit# that wanted to do the Bitwise. The value in the fixed bit number will be assigned into the variable.								e Bitwise e value in
ОК	Click to sav	e this page	e settings a	and back	to the mod	ule list	page.		
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Step 3. IFTT	T Conditi	on Trigg	jer					
Controller CC	M Port Settin	g ≽ Moo	dule Setting	IFTTT Co	ondition Trigger 🗦	Save Project 🔰	Run the project	>
Click the nex	kt step, ar	nd enter	the Step 3	B [IFTTT C	Condition Trig	ger].		
This page is	for the AF	P messa	age related	d setting,	e.g. IFTTT ev	ent name, key	, trigger cond	ition <i>,</i> I/O
variables								
We select th	e "IFTTT	Conditio	on Trigger	(Line <i>,</i> Tw	v itter) " at the	beginning, so	this step will	auto ent
We select th the setting p	e "IFTTT age [Adv	Conditio	on Trigger etting > IF	(Line <i>,</i> Tw TTT Cond	vitter)" at the lition Trigger	beginning, so . The "Step B	this step will ox" will preve	auto ent nt the us
We select th the setting p from selecting	e " IFTTT bage [Adv ng the wr	Conditic anced So ong plat	on Trigger etting > IF form.	(Line, Tw TTT Cond	ritter)" at the lition Trigger	beginning, so . The "Step B	this step will ox" will preve	auto ent nt the us
We select th the setting p from selection	e " IFTTT bage [Adv ng the wr	Conditic anced So ong plat	on Trigger etting > IF form.	(Line, Tw TTT Cond	ritter)" at the lition Trigger	beginning, so . The "Step B	this step will ox" will preve	auto ent nt the us
We select th the setting p from selection System Settin	g Modul	Conditic anced So ong plat	on Trigger etting > IF form. IoT Platfor	(Line, Tw TTT Cond	vitter)" at the lition Trigger	beginning, so . The "Step B Advanced Sett	this step will ox" will preve	auto ent nt the us File Se
We select th the setting p from selection System Setting Advanced Setting	ne "IFTTT (page [Adv ng the wr g Modul)) IFTTT Com	Conditic anced S ong plat e Setting dition Trigger	on Trigger etting > IF form. IoT Platfor	(Line, Tw TTT Cond	ritter)" at the lition Trigger	beginning, so . The "Step B Advanced Set	this step will ox" will preventing I/O Status	auto ent nt the us File Se
We select th the setting p from selection System Setting Advanced Setting PID Operation	ne "IFTTT (page [Adv ng the wr g Modul)) IFTTT Con	Conditic anced Se ong plat e Setting dition Trigger	on Trigger etting > IF form. IoT Platfor	(Line, Tw TTT Cond m Setting	ritter)" at the lition Trigger	beginning, so . The "Step B Advanced Sett	this step will ox" will preventing I/O Status	auto ent nt the us File Se
We select th the setting p from selection System Setting Advanced Setting PID Operation IFTTT Condition	ne "IFTTT (page [Adv ng the wr g Modul)) IFTTT Com	Conditic anced Se ong plat e Setting dition Trigger	on Trigger etting > IF form. IoT Platfor	(Line, Tw TTT Cond m Setting Trigger L	ritter)" at the lition Trigger Convert Setting	beginning, so I. The "Step B Advanced Sett	this step will ox" will prevent ting I/O Status Edit	auto ent nt the us File Se Statu
We select th the setting p from selection System Setting Advanced Setting PID Operation IFTTT Condition	ne "IFTTT (page [Adv ng the wr g Modul)) IFTTT Com on Trigger	Conditic anced Se ong plat e Setting dition Trigger	on Trigger etting > IF form. IoT Platfor Condition	(Line, Tw TTT Cond m Setting Trigger L event Name	ritter)" at the lition Trigger Convert Setting List	beginning, so I. The "Step B Advanced Sett Key	this step will ox" will prevent ting I/O Status Edit	auto ent nt the us File Se Statu
We select th the setting p from selection System Setting Advanced Setting PID Operation IFTTT Condition	ne "IFTTT (page [Adv ng the wr g Modul)) IFTTT Con-	Conditic anced So ong plat e Setting dition Trigger	on Trigger etting > IF form. IoT Platfor	(Line, Tw TTT Cond m Setting Trigger L went Name	ritter)" at the lition Trigger Convert Setting List	beginning, so I. The "Step B Advanced Sett Key Message	this step will ox" will preventing I/O Status	auto ent nt the us File Se Statu
We select th the setting p from selection System Setting Advanced Setting PID Operation IFTTT Condition	ne " IFTTT page [Adv ng the wr g Modul) IFTTT Con	Conditic anced So ong plat e Setting dition Trigger	on Trigger etting > IF form. IoT Platfor	(Line, Tw TTT Cond m Setting Trigger L event Name Remove	ritter)" at the lition Trigger Convert Setting List	beginning, so . The "Step B Advanced Sett Key /lessage	this step will ox" will preventing I/O Status	auto ent nt the us File Se Statu

Advanced Settir	ng > IFTTT Condition Trigger > FTTT Condition Trigger List
Add Message	Click to add a new IFTTT message. After setting, an IFTTT condition trigger
	list will show on the bottom includes left box, event name, key and status.
	Check the box in the left of the list is to select and to delete the list.
	Check the box on the top will select all lists.
Event Name	Display the "Event Name" setting in the IFTTT website. (FAQ-app-02)
Кеу	Display the "Key" getting from the IFTTT website. (FAQ-app-02)
Edit	Click [Edit] can set the IFTTT condition trigger content.
Status	Display the enable status of the IFTTT condition trigger list.
Remove	Click the left box and [remove] can delete the IFTTT list.
< 1 /1>	The page number of the IFTTT list: Current page / Total pages. Click < or >
	to go to the previous or next page.
Save	Click to save the setting of this page.

Click [Add Message] botton to enter the IFTTT [Content Settings] page:

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Content S	Setting								
E	vent Name	vent Name UA-5200 test			Note: Case	sensitive	for Event		
	Key	y fkCGvasDPR-xYe2ugpgQ7		ne and Ke	y.				
	Status	Enabled							

Note: The "Event Name" and "Key" are set in the IFTTT website. If you are not familiar with IFTTT, please see the <u>FAQ-005</u> for the setting introductions.

Advanced Setting > IFTTT Condition Trigger > Content Setting						
Event Name	Input the "Event Name" setting in the IFTTT website. (FAQ-app-02)					
Кеу	Input the "Key" getting from the IFTTT website. (FAQ-app-02)					
Status	Check to enable the IFTTT condition trigger event.					

Condition Setting		
Module Variables	Operator	Value
↓ Module Type Modbus RTU (Master) ↓ Module Name No.1 M-7 ↓ Variable Attribute Read ↓ Variable Name Tag0 (Short)	 	Type: User-Defined ▼ Dead Band: 1
	Add	

Advanced Setting > IFTTT Condition Trigger > Condition Setting					
Module	Select the module and variable for the condition trigger.				
Variables	Module Type: select the module type, Modbus RTU/TCP/ASCII				
	Module Name: select the module that set for condition trigger.				
	Variable Attribute: select the variable attribute for condition trigger.				
	Variable Name: select the variable name for condition trigger.				
The following condition fields may different depending on the selected variable attribute.					
The condition	trigger method will be descripted after this table.				
Operator	Select the operator for the trigger condition.				
Value	Set up the value for the condition, include Type and Dead Band.				
Status	Set up the status for the condition. Default: 0.				
Add	Click to add a condition trigger list in the Condition Table				
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AIO Trigger: (Detect per 500 ms. The yellow block means the Dead Band.) 1. Detect initial CO2 concentration 600 (ppm).

- Set Dead Band=400 (Initial Trigger Condition: >= 1000 or <= 200)
- 2. Detect CO2 concentration 800. It is in the range of Dead Band.
- 3. Detect CO2 concentration 1100. It exceeds the upper value (>= 1000) of Dead Band, so **trigger** a message for danger notification.
- 4. Detect CO2 concentration 1100. It is in the new range of Dead Band. Dead Band=400 (New Trigger Condition: >= 1500 or <= 700)
- 5. Detect CO2 concentration 650. It is below the lower value (<= 700) of Dead Band, so **trigger** a message for safety notification.

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Please refer to the previous Condition Trigger Descriptions to set up your Condition. When complete, click the "Add" button. The setting will show in the Condition Table.

Below Table is setting 2 conditions.

Condition Ta	able			
	Module	Variable	Condition	Define Message
Modbus RT No.2 M-705	TU (Master) 55D	Tag0 Read / Write Bool	Status Change	MRTU_No.2_M-7058
Modbus TC No.1 DL-30	CP (Master) 02	CO2 Read / Write Short	Deadband=400	MTCP_No.1_DL-302
	Remove]		
		OK	Cancel	

Advanced Setting > IFTTT Condition Trigger > Condition Table					
Module	Display the module type and name of the condition. (Not editable here)				
Variable	Display the variable attribute and name of the condition. (Not editable here)				
Condition	Display the trigger condition. (Not editable here)				
Define	Default Message: module code_variable code. The user can define own				
Message	message in the format of English character, number, general symbol				
Remove	Click the left box and [remove] can delete the IFTTT list.				
ОК	Click to save this page settings and back to the module list page.				
Cancel	Click to exit without saving and back to the module list page.				

When back to the IFTTT Condition Trigger List, the condition trigger message will show as below picture. If need more trigger conditions, click the "Add Message" again to combine the IFTTT APP message sending and the UA system. At last, click the Save button.

IFTTT Co	ondition Trigger List			
	Event Name	Кеу	Edit	Status
		Add Message		
	UA-5200 test	fkCGvasDPR-xYe2ugpgQ7	Edit	Enabled
	Remove	< 1	/ 1 >	
		Save		
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•	Step 4. Save Project The setting of this example is finished now. Click the next step [Save Project], the Step Box will show an animation as below picture, that means the project is saving. When the animation vanished, the project is saved completely. Controller COM Port Setting > Module Setting > IFTTT Condition Trigger > Save Project > Run the project >							
	I/O Status		>	Save Pro	ject 🌔)		
•	Step 5. Run The project, also via the [the Project after saving, nee System Setting	eds to be e > Controll	executed. Click er Service Sett	the next ing > Rur	step [Run the n Project] to S	• Project]. Th top and Run	iis step can the project.
	Controller C	OM Port Setting 📏	Module Se	tting 🗲 IFTTT (Condition Tr	igger 🗲 Save	Project 🗲 Ri	In the project
•	When the w controller is	Run the projectors "Please was running new pro	ait" disap	pears, the new essfully.	Run th	e project	Success.	neans the UA
	Controller Co	OM Port Setting 📏	Module Se	tting 🗲 IFTTT (Condition Tr	igger 🗲 Save	Project 📏 Rı	un the project 🗲
	This step will go to the Main Menu [I/O Status]. The users can click the setup module to see its real time I/O status.							
	Then the Ste	p Box will disapp	bear autor	natically now,	and back	to the first sc	reen view of	the Web UI.
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I/O Status	File Setting							
I/O Status								
Modbus RTU Mod	dule	Related Settin	gs					
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1 M-7055D ttyO5		Display Upda	1000					
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Modbus TCP Module (Master) No. Name LAN		Variable Name	Data	Туре	Valu	le	Descrip	tion
		D10	В	loc]		
1 DL-302	LAN	DI1	В	loc]		

The new project now completes the setting, uploading and running in the UA controller and can process the PID function. Users can see the I/O status from the menu [**I/O Status**]. For more about the Web UI settings, please refer to CH4 and CH5.

The project for APP message notifies via the **IFTTT condition trigger (Line, Twitter)** is now done.

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