



Gosiger OKUMA.IFTTT (IF THIS THEN THAT)

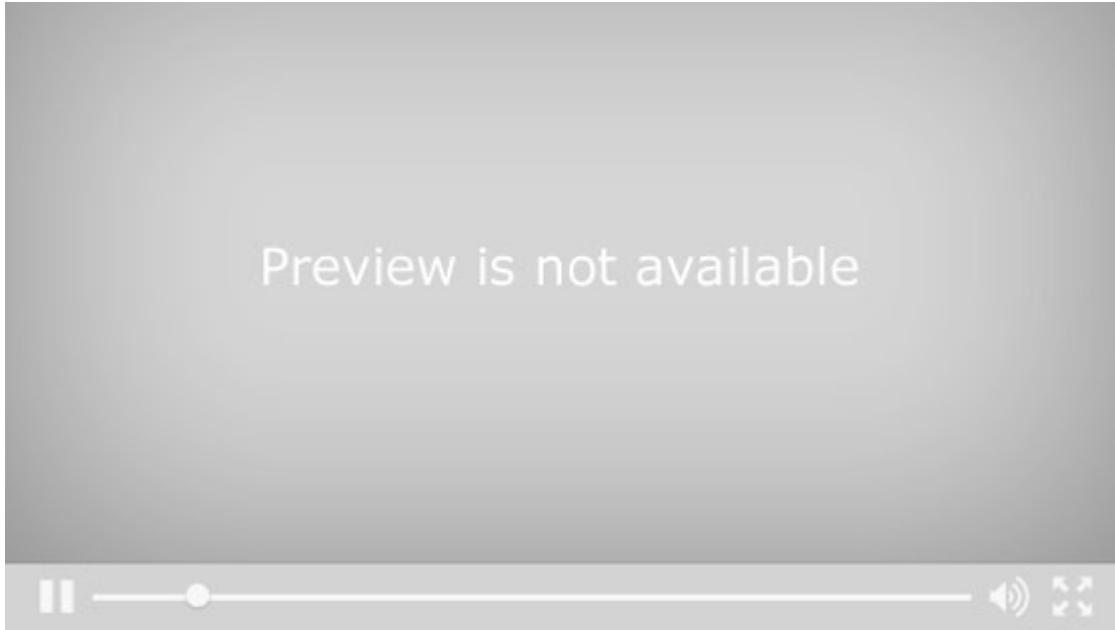
User guide
2018

Table of Contents

Introduction	3
ChangeLog.....	4
Installation	5
Prerequisites	6
Main Screen.....	7
Settings	8
IFTTT Examples	9
IF Alarm then Tweet.....	10
Finding your IFTTT key	12
Troubleshooting.....	13

Introduction

IFTTT stands for IF 'THIS' THEN 'THAT'. It is a webservice that allows users to create simple trigger and responses. Many different devices and websites have created "hooks" to serve as the 'THIS' and many user defined actions to serve as the 'THAT'. The Gosiger Okuma.IFTTT app makes use the IFTTT Maker channel to create a 'THIS' hook that can be used to trigger some 'THAT' action. So for example we can do things like trigger an email whenever the machine goes into an alarm or post to Twitter whenever a certain common variable changes. This [YouTube video](#) gives an overview of what IFTTT is and how it can be used.



ChangeLog

V1.1.2 - Initial release

V1.1.7 -Update Scout reference


- add notification for unhandled exceptions

- added about view

- Moved Logs and Config to D:\AppData

Installation

To install Okuma.IFTTT run the Okuma.IFTTT.Setup.exe installer

 Okuma.IFTTT.Setup.exe

Prerequisites

Windows 7 or greater
.NET Framework 4.5 or greater
Okuma
THINC API V1.17.1 or greater

Main Screen

OKUMA.IFTTT V1.1.0.0

Main Settings Log

IFTTT Rules

Event Type	State	Index	Event Name	Edit	Delete
Alarm	<input checked="" type="checkbox"/>		machine_alarm		
Program Changed	<input checked="" type="checkbox"/>		program_selected		
Variable Changed	<input checked="" type="checkbox"/>	100	variable_changed		

IFTTT Rule Name

Event Type

State

Index

Event Name

Edit

Delete

Add Event rule

Edit button

Delete button

1 Event Type

Alarm

Choose between alarm, program changed or variable changed

2 State



Enable or disable this event

3 IFTTT Rule Name

machine_alarm

Name of the rule(trigger) defined in your maker channel.

4 Edit button



Edit the details for this event rule

5 Delete button



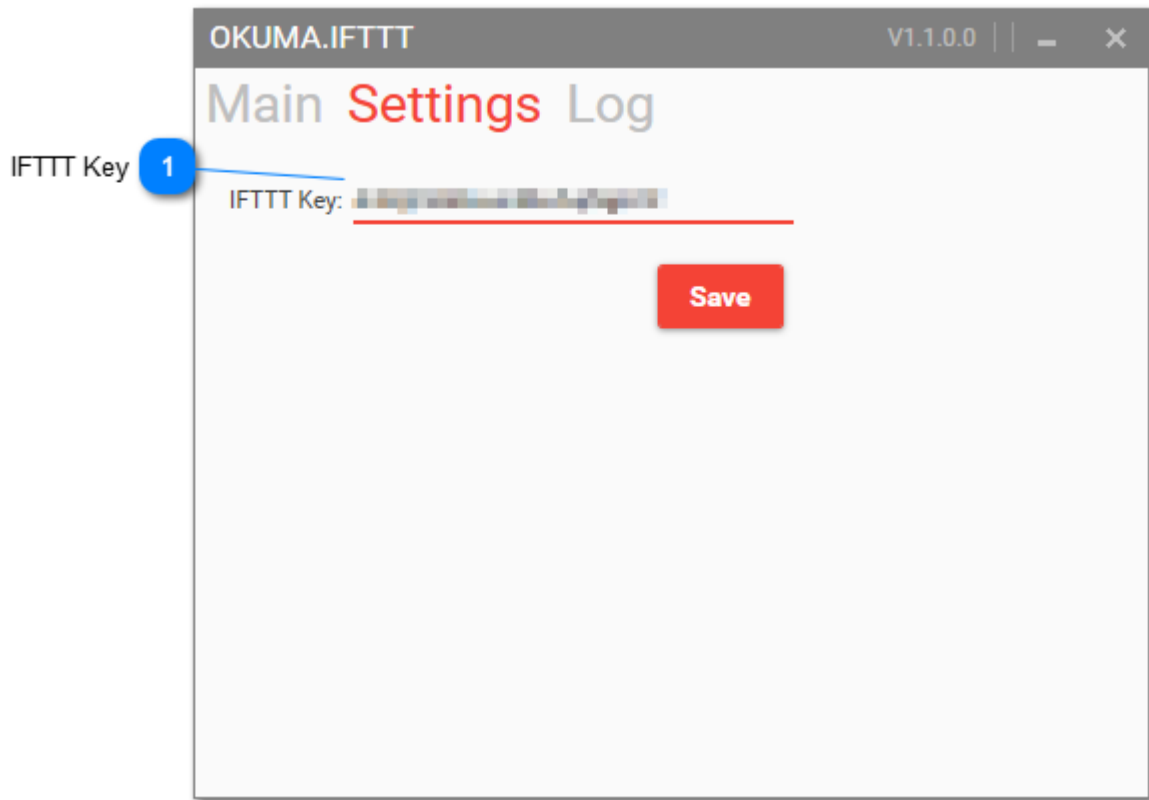
Delete this event rule

6 Add Event rule



Add an event rule to the list

Settings



<TODO>: Insert description text here... And don't forget to add keyword for this topic

1

IFTTT Key

[blurred key]

This is the key associated with your IFTTT.com account. Visit <http://www.ifttt.com/maker> to get your key

IFTTT Examples

IF Alarm then Tweet

This example demonstrates how to connect an event that occurs on the machine with another service, in this instance, twitter.

This is the rule setup on IFTTT's site. Notice the name of the Maker Event, "machine_alarm"



Recipe Title

If Maker Event "machine_alarm", then post a tweet to @Gosiger1234

use '#' to add tags

The Okuma.IFTTT app has an event rule setup to trigger the IFTTT event called "machine_alarm". When the machine goes into an alarm IFTTT will send a tweet.

OKUMA.IFTTT

V1.1.0.0 | | - x


Main

Settings Log

IFTTT Rules

Event Type	State	Index	Event Name	Edit	Delete	
Alarm	<div><div></div><div></div></div>		machine_alarm	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>
Program Changed	<div><div></div><div></div></div>		program_selected	<div><div></div></div>	<div><div></div></div>	
Variable Changed	<div><div></div><div></div></div>	100	variable_changed	<div><div></div></div>	<div><div></div></div>	

Here is the generated tweet:



GosigerPCSim @Gosiger1234 · 12s

Machine alarm: 1700 Emergency stop July 25, 2016 at 02:42PM

Finding your IFTTT key

Go to <https://ifttt.com> and create an account if you don't already have one. Once you have an account and you're logged in. Goto <https://ifttt.com/maker>. You will see you key there



The Maker Channel allows you to connect IFTTT to your personal DIY projects. With Maker, you can connect a Recipe to any device or service that can make or receive a web request (aka webhooks). See how others are using the Maker Channel, or share your own experience at hackster.io.

Connected as: [jw7694](#)

Reconnect Channel

[Disconnect](#)

Create a New Recipe

 [How to Trigger Events](#)

Your key is:

 [https://ifttt.com/maker/recipe/psu/td](#)

Open the Okuma.IFTTT app and navigate to the settings tab and past your key there.

Troubleshooting

If you have problems or error running this application please send the log file to jweaver@gosiger.com along with a description of the problem. The more information you can provide the better. The log file is located here: D:\AppData\Gosiger\Okuma.IFTTT\logs.