

# RELEASE NOTES

## TASKS

<b>Functionality</b>	Data Forward Action(MQTT)
<b>Completed</b>	WIRELESS FORMS
<b>Version</b>	22.11.07

## Verified and Released On

11 November 2022, 09 November 2022

## Objectives and Steps

### OVERVIEW & PURPOSE

This feature enables the user to do Data Forward Action via Wireless form.

## ● Wireless Form - Add Template with Data Forward

### Action

- Create a template, Click on **“Data forward Action”**
- On Data forward action window, Forward type Should have new radio button for **“MQTT”**. Select MQTT
- There are new values added in Drop down **“Trigger Condition”** as follows
  - (i) Form Submission
  - (ii) Form Updation
  - (iii) Approval
- Fill the entries on the Data forward Action Window namely Service Name, Broker, Port#, Topic, Device Token ,Authorization and Next to Submit all data
- Selecting MQTT and click **“Form Submission”** having fields to be filled Service Name, Broker, Port#, Topic, Device Token ,Authorization and Next to Submit all data
- Selecting MQTT and click **“Form Updation”** having fields to be filled Service Name, Broker, Port#, Topic, Device Token ,Authorization and Next to Submit all data
- Selecting MQTT and click **“Approval”** having fields to be filled Service Name, Approval Step, Broker, Port#, Topic, Device Token ,Authorization and Next to Submit all data
- Click on next after submitting the data.
- Next window of Build Payloads, contains fields Form fields and Request Keys should be filled and Click on next

YLogAppV2 YV2 Thu, 2022 Nov 17 04:48:56 PM Karwasra, Sunil K

### Edit Form (WF\_Oct17)


**Form Name**  
WF\_Oct17

**Allowed Role**  
All selected (49) ▾  
The form will be accessible to Associated Regions and Organization Admins.

**Parent Menu**  
Wireless Form ▾

**Approval Flow**  
Oct17Approval ▾

**Sequence**  
Please Select ▾



Edit Form

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## Create Form

YLOGAPPV2 YV2 Tue, 2022 Nov 15 04:48:56 PM Karwasra, Sunil K

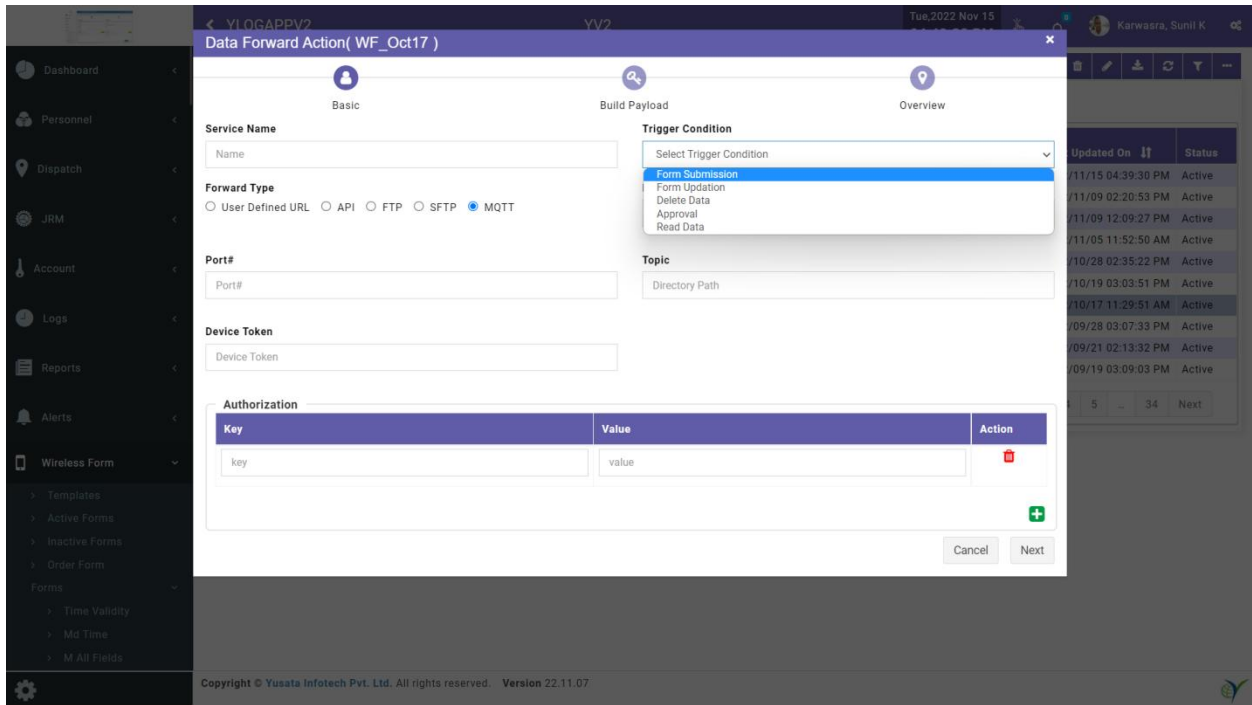
Wireless Form / Templates Press F11 to exit full screen Data Forward Action

Form Name	Roles	Approval	Sequence	#Fields	Notification Name	Created By	Created On	Last Updated On	Status
a	53			3		Karwasra, Sunil K	2022/11/15 04:39:29 PM	2022/11/15 04:39:30 PM	Active
test1222	6			1		Karwasra, Sunil K	2022/11/09 02:20:52 PM	2022/11/09 02:20:53 PM	Active
ac9nov	53			2		Karwasra, Sunil K	2022/11/09 11:52:40 AM	2022/11/09 12:09:27 PM	Active
TESTCAL	53			1		Karwasra, Sunil K	2022/11/05 11:52:49 AM	2022/11/05 11:52:50 AM	Active
Pre Consent SMS	53			4		Karwasra, Sunil K	2022/10/28 02:35:20 PM	2022/10/28 02:35:22 PM	Active
19oct 2022	7	TEST30june		2		Karwasra, Sunil K	2022/10/19 03:03:50 PM	2022/10/19 03:03:51 PM	Active
WF_Oct17	53	Oct17Approval		2		Karwasra, Sunil K	2022/10/17 11:29:50 AM	2022/10/17 11:29:51 AM	Active
LatLong Testing	53			5		Karwasra, Sunil K	2022/09/28 03:07:32 PM	2022/09/28 03:07:33 PM	Active
TEST21Sept	53			1		Karwasra, Sunil K	2022/09/21 02:13:31 PM	2022/09/21 02:13:32 PM	Active
TEST_19_SEPT	6			6		Karwasra, Sunil K	2022/09/19 03:08:58 PM	2022/09/19 03:09:03 PM	Active

Show 10 entries Showing 1 to 10 of 333 entries 1 row selected Previous 1 2 3 4 5 ... 34 Next

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Data forward Action selected



### Data forward Action Window

Data Forward Action( WF\_Oct17 )
✕

Basic

Build Payload

Overview

**Service Name**

**Forward Type**

User Defined URL 
  API 
  FTP 
  SFTP 
  MQTT

**Port#**

**Device Token**


**Authorization**


Key	Value	Action
authToken	eyJhbGciOiJIUzI1NiJ9.eyJhdWQiOiJZTG9nQXBwVjJlLCJpYXQiOiJlMjNTg5M	🗑️


+

## MQTT with "Form Submission" condition

Data Forward Action( WF\_Oct17 )
✕

  
**Basic**

  
**Build Payload**

  
**Overview**

**Form Fields**

Name

Phone Number

**Request Keys**


QA\_Test7nov


1234567891


Back Next

### Form Filled

Data Forward Action( WF\_Oct17 )
✕

  
**Basic**

  
**Build Payload**

  
**Overview**

```
{
  "1234567891": "Phone Number",
  "QA_Test7nov": "Name"
}
```

Back Submit

### Overview Window

YLOGAPPV2
YV2

Tue, 2022 Nov 15  
05:13:35 PM

✔ Data forward action bound successfully.

Wireless Form / Templates

Form Name	Roles	Approval	Sequence	#Fields	Notification Name	Created By	Created On	Last Updated On	Status
<input type="checkbox"/> a	53			3		Karwasra, Sunil K	2022/11/15 04:39:29 PM	2022/11/15 04:39:30 PM	Active
<input type="checkbox"/> test1222	6			1		Karwasra, Sunil K	2022/11/09 02:20:52 PM	2022/11/09 02:20:53 PM	Active
<input type="checkbox"/> ac9nov	53			2		Karwasra, Sunil K	2022/11/09 11:52:40 AM	2022/11/09 12:09:27 PM	Active
<input type="checkbox"/> TESTCAL	53			1		Karwasra, Sunil K	2022/11/05 11:52:49 AM	2022/11/05 11:52:50 AM	Active
<input type="checkbox"/> Pre Consent SMS	53			4		Karwasra, Sunil K	2022/10/28 02:35:20 PM	2022/10/28 02:35:22 PM	Active
<input type="checkbox"/> 19oct 2022	7	TEST30june		2		Karwasra, Sunil K	2022/10/19 03:03:50 PM	2022/10/19 03:03:51 PM	Active
<input checked="" type="checkbox"/> WF_Oct17	53	Oct17Approval		2		Karwasra, Sunil K	2022/10/17 11:29:50 AM	2022/10/17 11:29:51 AM	Active
<input type="checkbox"/> LatLong Testing	53			5		Karwasra, Sunil K	2022/09/28 03:07:32 PM	2022/09/28 03:07:33 PM	Active
<input type="checkbox"/> TEST21Sept	53			1		Karwasra, Sunil K	2022/09/21 02:13:31 PM	2022/09/21 02:13:32 PM	Active
<input type="checkbox"/> TEST_19_SEPT	6			6		Karwasra, Sunil K	2022/09/19 03:08:58 PM	2022/09/19 03:09:03 PM	Active

Showing 1 to 10 of 333 entries 1 row selected

### Form Submitted Successfully

**Data Forward Action( WF\_Oct17 )**

Basic      Build Payload      Overview

**Service Name**  
QA\_Test7nov

**Trigger Condition**  
Form Updation

**Forward Type**  
 User Defined URL  
 API  
 FTP  
 SFTP  
 MQTT

**Broker**  
tcp://demo.thingsboard.io

**Port#**  
1883

**Topic**  
v1/devices/me/telemetry

**Device Token**  
n6qOfs0fDwUkdNIHgxcQ

**Authorization**

Key	Value	Action
authToken	eyJhbGciOiJIUzI1NiJ9.eyJhdWQiOiJZTG9nQXBwVjllLCJpYXQiOiJlMjNTg5M	

Cancel   Next

### MQTT with "Form Updation" condition

**Data Forward Action( WF\_Oct17 )**

Basic      Build Payload      Overview

**Form Fields**

Name

Phone Number

**Request Keys**

QA\_test7nov

1234567891

Back   Next

### Data Submitted

**Data Forward Action( WF\_Oct17 )**

Basic      Build Payload      Overview

```
{
  "1234567891": "Phone Number",
  "QA_test7nov": "Name"
}
```

Back   Submit

### Overview Window

YLOGAPPV2 YV2 Tue, 2022 Nov 15 05:53:02 PM Karwasra, Sunil K Data forward action bound successfully.

Wireless Form / Templates

Forms Field Blocks

	Form Name	Roles	Approval	Sequence	#Fields	Notification Name	Created By	Created On	Last Updated On	Status
<input type="checkbox"/>	a	53			3		Karwasra, Sunil K	2022/11/15 04:39:29 PM	2022/11/15 04:39:30 PM	Active
<input type="checkbox"/>	test1222	6			1		Karwasra, Sunil K	2022/11/09 02:20:52 PM	2022/11/09 02:20:53 PM	Active
<input type="checkbox"/>	ac9nov	53			2		Karwasra, Sunil K	2022/11/09 11:52:40 AM	2022/11/09 12:09:27 PM	Active
<input type="checkbox"/>	TESTCAL	53			1		Karwasra, Sunil K	2022/11/05 11:52:49 AM	2022/11/05 11:52:50 AM	Active
<input type="checkbox"/>	Pre Consent SMS	53			4		Karwasra, Sunil K	2022/10/28 02:35:20 PM	2022/10/28 02:35:22 PM	Active
<input type="checkbox"/>	19oct 2022	7	TEST30June		2		Karwasra, Sunil K	2022/10/19 03:03:50 PM	2022/10/19 03:03:51 PM	Active
<input checked="" type="checkbox"/>	WF_Oct17	53	Oct17Approval		2		Karwasra, Sunil K	2022/10/17 11:29:50 AM	2022/11/15 05:13:31 PM	Active
<input type="checkbox"/>	LatLong Testing	53			5		Karwasra, Sunil K	2022/09/28 03:07:32 PM	2022/09/28 03:07:33 PM	Active
<input type="checkbox"/>	TEST21Sept	53			1		Karwasra, Sunil K	2022/09/21 02:13:31 PM	2022/09/21 02:13:32 PM	Active
<input type="checkbox"/>	TEST_19_SEPT	6			6		Karwasra, Sunil K	2022/09/19 03:08:58 PM	2022/09/19 03:09:03 PM	Active

Show 10 entries Showing 1 to 10 of 333 entries 1 row selected

Previous 1 2 3 4 5 ... 34 Next

### Data forward action bound successfully

YLOGAPPV2 YV2 Tue, 2022 Nov 15 05:54:06 PM Karwasra, Sunil K

Wireless Form / WF\_Oct17

Open Approved

	Name	Phone Number	Approval Status	Approved By	Submitted By	Submitted On
No data available in table						

Show 10 entries Showing 0 to 0 of 0 entries

Previous Next

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Click + for entry and submit

YLOGAPPV2 YV2 Tue, 2022 Nov 15 06:03:08 PM Karwasra, Sunil K

Wireless Form / WF\_Oct17

Open Approved

IF	Name	Phone Number	Approval Status	Approved By	Submitted By	Submitted On
<input checked="" type="checkbox"/>	Az	1234567891	Open		Karwasra, Sunil k	2022/11/15 06:01:36 PM

Show 10 entries Showing 1 to 1 of 1 entries 1 row selected Previous 1 Next

## Entry submitted for Approval

YLOGAPPV2 YV2 Tue, 2022 Nov 15 06:04:24 PM Karwasra, Sunil K

Wireless Form / WF\_Oct17

Open Approved Approve

IF	Name	Phone Number	Approval Status	Approved By	Submitted By	Submitted On
<input checked="" type="checkbox"/>	Az	1234567891	Open		Karwasra, Sunil k	2022/11/15 06:01:36 PM

Show 10 entries Showing 1 to 1 of 1 entries 1 row selected Previous 1 Next

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## Click on Approve



Approval Form WF\_Oct17

Name: Az Phone Number: 1234567891

Current Status: Open

Comment: "Any Comment"

Approval:
 

- Select Approval
- Select Approval
- Approved

Seq#	Approval Step	Role Name	Approved By	Approval Time	Reason
No data available in table					

Approve Close

### Select Approved in "Approval"

YLOGAPPV2 YV2 Tue, 2022 Nov 15 06:07:29 PM

Wireless Form / WF\_Oct17

Open Approved

Name	Phone Number	Approval Status	Approved By	Submitted By	Submitted On
No data available in table					

Show 10 entries Showing 0 to 0 of 0 entries Previous Next

Approval status has been changed from Open to Approved successfully

### Approved Successfully

# Platforms Covered

Platform	Description
Web	Chrome, Mozilla, Edge
Users	Admin(Company)