



# API TESTING DOCUMENT

**For Testing Device to send data and audio file to device via MQTT.**

Bonrix Software Systems  
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Mobile No:- 9429045500  
E-Mail Address:- [bonrix@gmail.com](mailto:bonrix@gmail.com)

**For Demo Credentials: -**

**User Login Panel:- <http://fintech-terminal-management.bonrix.in/>**

**E-Mail Address: - [bonrix.demo@gmail.com](mailto:bonrix.demo@gmail.com)**

**Password: - [bonrix@demo](#)**

- 1. API for Testing Device - sending JSON payload to particular device.**

```
url = `http://91.107.200.91:6500/send_data/apiKey/deviceId`
```

To Test API to send message to device via MQTT.

The screenshot shows a web interface for testing an API. At the top, there are navigation links: Groups, Device, Developer API, Test API, API Log, and Terminal Management. The user is logged in as bonrix.recharge@gmail.com with a LOG OUT button. Below the navigation, there are links for Test API, Text To Speech, and Text To Speech(Group). The main section is titled "TEST API TO SEND MESSAGE TO MQTT". It contains three input fields: "API Key" with the value "DcSAhQrRQnnAHnG70hTTpmmwm1w6SX36", "Device ID" with the value "tNW9LE7WxsbNVbAYrX04DnYM48zD913w", and "JSON Payload" with a complex JSON object. A "SELECT JSON PAYLOAD" button is located between the Device ID and JSON Payload fields. Below the JSON Payload field is a "SEND" button. At the bottom, there is a terminal window showing the curl command used to test the API, with a "Copy" button next to it.

```
curl --location 'http://91.107.200.91:6500/send_data/QVCjLTNRK6u2whAR4rxxVG3GP6cOCWn2/tNW9LE7WxsbNVbAYrX04DnYM48zD913w' \
--header 'Content-Type: application/json' \
--data '{"screen": "WelcomeScreen", "data": {"title": "Welcome to Easovation Solutions", "voice_data": "http://116.202.102.65:9000/downloadttsfilenewuser?filename=20230613T11"}}
```

## cURL Command:-

use your **apiKey** and **deviceId** in Url

use JSON in Data like in cURL Command

```
curl --location --globoff 'http://91.107.200.91:6500/send_data/apiKey/deviceId' \
```

```
--header 'Content-Type: application/json' \
```

```
--data '{
```

```
  "screen": "DisplaySuccessQRCodeScreen",
```

```
  "data": {
```

```
    "OrderId": 123567,
```

```
    "BankRef": 21354,
```

```
    "Amount": 100,
```

```
    "Date": 1682060850122,
```

```
    "img": ""
```

```
  }
```

```
}'
```

## 2. API to test Text to Speech - sending text data and platform will convert to audio file and send to device.

```
url:"http://91.107.200.91:6500/create_wav_file
```

To Test API Text to speech convert and send data to device via MQTT.

Groups Device Developer API Test API API Log Terminal Management bonrix.recharge@gmail.com [LOG OUT](#)

Test API **Text To Speech** Text To Speech(Group)

TEXT TO SPEECH CONVERT AND SEND TO MQTT

API KEY

DEVICE ID

TEXT TO COVERT INTO SOUND FILE

[CREATE SOUND FILE](#)

```
curl --location 'http://91.107.200.91:6500/create_wav_file' \  
--header 'Content-Type: application/json' \  
--data '{"device_id": "tNW9LE7WXsbNVbAYrX04DnYM48zD913w", "ip_key": "3A6Se79c0hQ4cHSQ0GLpAqjHLVXBfgOv", "text": "hello. i am from bonrix"}'
```

[Copy](#)

### cURL Command: -

use JSON in Data like in cURL Command.

Use your **ip\_key** and **device\_id**.

send data in JSON like cURL command in data.

```
curl --location 'http://91.107.200.91:6500/create_wav_file' \  
--header 'Content-Type: application/json' \  
--data '{  
  "ip_key": "DcSAhQrRQnnAHnG70hTTpmmwm1w6SX36",  
  "device_id": "tNW9LE7WXsbNVbAYrX04DnYM48zD913w",  
  "text": "amount 10 rs. successful"  
}'
```

### 3. API to test Text to Speech(Group) - To Test API to send message to different devices at same time which are in one group via MQTT.

```
url:"http://91.107.200.91:6500/create_wav_group"
```

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Test API Text To Speech Text To Speech(Group)

TEXT TO SPEECH CONVERT AND SEND TO MQTT TO USER'S GROUP DEVICES

API KEY

Group Name

TEXT TO COVERT INTO SOUND FILE

[CREATE SOUND FILE](#)

```
curl --location 'http://91.107.200.91:6500/create_wav_group' \  
--header 'Content-Type: application/json' \  
--data '{"group":"heman","ip_key":"DcSAhQrRQnnAHnG70hTTpmmwm1w6SX36","text": "amount 10 rs. successful"}'
```

### cURL Command: -

use JSON in Data like in cURL Command.

Use your **ip\_key** and **group** in cURL command.

send data in JSON like cURL command in data

```
curl --location 'http://91.107.200.91:6500/create_wav_group' \  
--header 'Content-Type: application/json' \  
--data '{  
  "ip_key": "DcSAhQrRQnnAHnG70hTTpmmwm1w6SX36",  
  "text": "amount 10 rs. successful",  
  "group": "lost123"  
}'
```

#### 4. API to test Audio File Code(Device) - To Test Audio File Code to send audio to activated device.

```
url:"http://91.107.200.91:6500/test_audio_device"
```

Groups Device Developer API Test API API Log Terminal Management Audio Collection

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Test API Text To Speech Text To Speech(Group) **Test Audio(Device)** Test Audio(Group)

SEND AUDIO TO DEVICE USING AUDIO CODE

API KEY

DEVICE ID

AUDIO FILE CODE

```
curl --location 'http://91.107.200.91:6500/test_audio_device' \  
--header 'Content-Type: application/json' \  
--data '{"ip_key": "DcSAhQrRQnnAHnG70hTTpmmwm1w6SX36","device_id": "ctGVOPt26yxU263FFA1BiDZ9Ed1yMzCT","audiofile_code": "TiBzqctD"}'
```

#### cURL Command: -

use JSON in Data like in cURL Command.

Use your **ip\_key**, **device\_id** and **audiofile\_code** in cURL command.

send data in JSON like cURL command in data

```
curl --location 'http://91.107.200.91:6500/test_audio_device' \  
--header 'Content-Type: application/json' \  
--data '{  
  "ip_key": "DcSAhQrRQnnAHnG70hTTpmmwm1w6SX36",  
  "device_id": " ctGVOPt26yxU263FFA1BiDZ9Ed1yMzCT",  
  "audiofile_code": " TiBzqctD"  
}'
```

**5. API to test Audio File Code(Device) - To Test Audio File Code API to send message to different devices at same time which are in one group via MQTT.**

```
url:"http://91.107.200.91:6500/test_audio_device_group"
```

Groups Device Developer API Test API API Log Terminal Management Audio Collection

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Test API Text To Speech Text To Speech(Group) Test Audio(Device) Test Audio(Group)

SEND AUDIO TO GROUP USING AUDIO CODE

API KEY DcSAhQrRQnnAHnG70hTTpmmwm1w6SX36

GROUP NAME Bonrix

AUDIO FILE CODE TiBzqctD

SEND AUDIO TO GROUP

```
curl --location --request GET 'http://91.107.200.91:6500/test_audio_device_group' \
--header 'Content-Type: application/json' \
--data '{"ip_key":"DcSAhQrRQnnAHnG70hTTpmmwm1w6SX36","group":"Bonrix","audiofile_code":"TiBzqctD"}'
```

**cURL Command: -**

use JSON in Data like in cURL Command.

Use your **ip\_key**, **group** and **audiofile\_code** in cURL command.

send data in JSON like cURL command in data

```
curl --location 'http://91.107.200.91:6500/test_audio_device_group' \
--header 'Content-Type: application/json' \
--data '{
  "ip_key": "DcSAhQrRQnnAHnG70hTTpmmwm1w6SX36",
  "group": " Bonrix",
  "audiofile_code": " TiBzqctD"
}'
```

6. **API to test send Amount(Device)** - To Test to send amount device using device id and api key and for some specific device which has audio code to send amount to device via MQTT. \

```
url:"http://api-fintech-terminal-  
management.bonrix.in:6500/publish_message_amount"
```

Groups Device Developer API Test API API Log Terminal Management Audio Collection bonrix.demo@gmail.com LOG OUT

Test API Text To Speech Text To Speech(Group) Test Audio(Device) Test Audio(Group) Test To Send Amount

TEST AMOUNT OR OTHER RESPONSE

API KEY

DEVICE ID

AMOUNT

SEND

```
curl --location "http://api-fintech-terminal-management.bonrix.in:6500/publish_message_amount" ^  
--header "Content-Type: application/json" ^  
--data '{"device_id":"ctGVOPt26yxU263FFA1BiDZ9Ed1yMzCT","ip_key":"DcSAhQrRQnnAHnG70hTTpmmwm1w6SX36","amount":1234}'
```

### cURL Command: -

use JSON in Data like in cURL Command.

Use your **ip\_key**, **amount** and **device\_id** in cURL command.

send data in JSON like cURL command in data

```
curl --location 'api-fintech-terminal-management.bonrix.in:6500/publish_message_amount' \
```

```
--header 'Content-Type: application/json' \
```

```
--data '{
```

```
"ip_key": "DcSAhQrRQnnAHnG70hTTpmmwm1w6SX36",
```

```
"device_id": " ctGVOPt26yxU263FFA1BiDZ9Ed1yMzCT",
```

```
"amount": " 12345.23"
```

```
}'
```

Thank You,  
Bonrix Software Systems.