



API TESTING DOCUMENT- Version 0.0.1

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

Bonrix Software Systems
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Website:- <https://www.bonrix.co.in>
Mobile No:- 9429045500
E-Mail Address:- bonrix@gmail.com

For Demo Credentials: -

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

E-Mail Address: - 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. The current page is 'Test API', with sub-links for Text To Speech and Text To Speech(Group). The main heading is 'TEST API TO SEND MESSAGE TO MQTT'. There are three input fields: 'API Key' with value 'DcSAhQrRQnnAHnG70hTTpmmwm1w6SX36', 'Device ID' with value 'tNW9LE7WxsbNVbAYrX04DnYM48zD913w', and 'JSON Payload' with a JSON object:

```
{ "screen": "WelcomeScreen", "data": { "title": "Welcome to Easovation Solutions", "voice_data": "http://116.202.102.65:9000/downloadttsfilenewuser?filename=20230512T062002801Z905486.wav", "img": "" } }
```

. Below the fields is a 'SELECT JSON PAYLOAD' button and a 'SEND' button. At the bottom, a terminal window shows the curl command:

```
curl --location 'http://91.107.200.91:6500/send_data/QVCjLTNRK6u2whAR4rxxVG36P6cOCWn2/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"}'
```

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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"
```

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 TO USER'S GROUP DEVICES

API KEY

Group Name

TEXT TO COVERT INTO 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"  
}'
```

**Thank You,
Bonrix Software Systems.**