**API request.**

**1.Downlink API.**

* Url: http://api.vngalaxy.vn:3004/api/downlink
* Method: POST
* Headers:

{

‘Authorizaion’: ‘Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJkZXZFVUkiOiJiN2RhMDNkNGMxNWJlOGM5IiwiYXBwSUQiOiI4MSIsImVtYWlsIjoibG9uZy52dTY2MjBAZ21haWwuY29tIiwicGFzc3dvcmQiOiJMb25nMTIzQCIsImlhdCI6MTcyNDEyNTE5Nn0.RLuwVqMv8mnu9J\_qAkvWi\_jJa4gamuRs79bo8vL-i3k’

}Body:

{

“deviceEUI”: “b7da03d4c15be8c9” //device receive downlink (your device now)

“confirmed”: bool, ///// require true to know device revice or not

“data” : base64string, ///// data send to endevice in hex

“fport” : number, ///// port to send downlink (fport must > 0)

“jsonObject” : jsonString, ///// data send to endevice in jsonString (need config the encode in device-profile first )

}

* Red color is required.
* Can choose between ‘data’ and ‘jsonObject’ for downlink data (or none of them if want an empty downlink)
* **Response:**

\*when success:

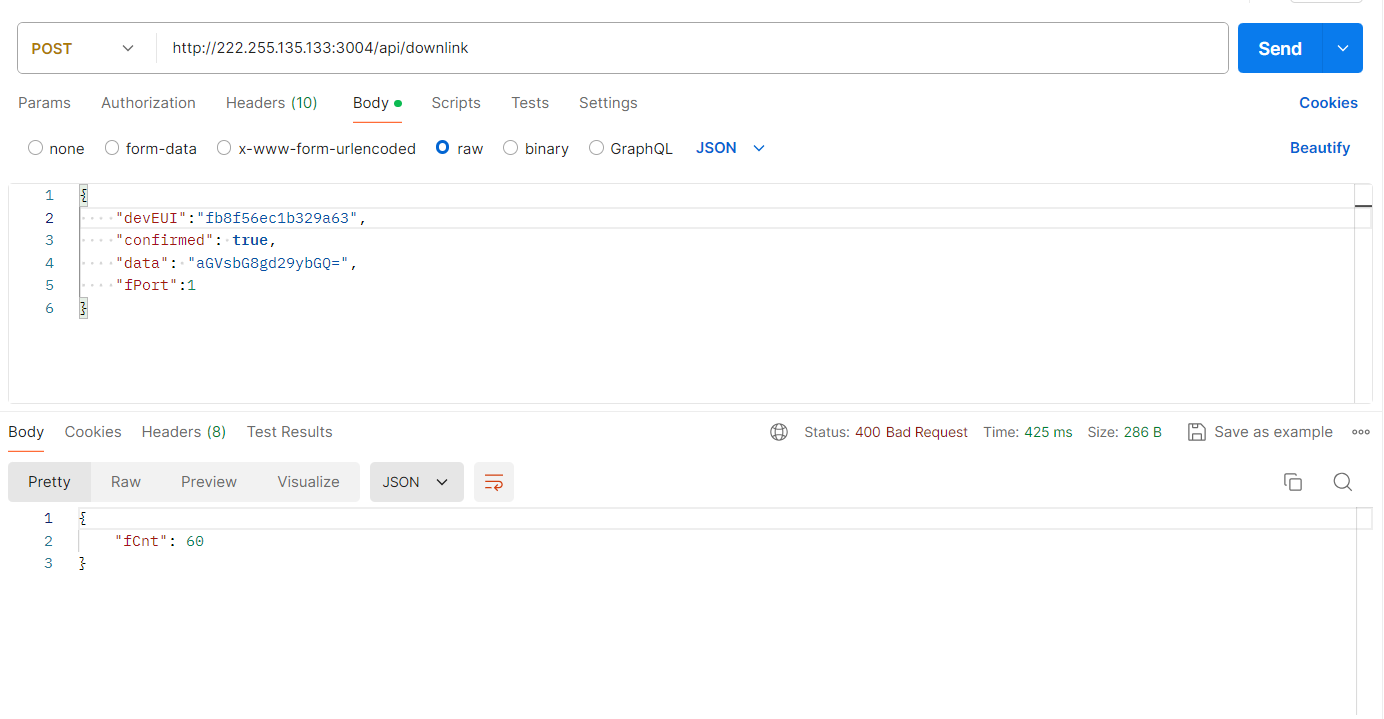
- fnct: number

\*when fail

* “err/code”: number ///// this for the status of the response
* “msg”: string ///// Messenger description ….
* “data”: string ///// ( will have more feture )

Example:

* Successful downlink



* Fail downlink (if there is no encode setting in device-profile).

**Ảnh có chứa văn bản, ảnh chụp màn hình, hàng

Mô tả được tạo tự động**