

Database Rest API Documentation

Package/NPM Dependencies:

- body-parser
- detenv
- express
- mysql
- bcryptjs
- multer
- jsonwebtoken

Rest API Link:

- <https://alarmbuddy.wm.r.appspot.com>

Calls:

- User Information: <https://alarmbuddy.wm.r.appspot.com/users/{username}>
 - GET request
 - {username} = the user's username as listed on their account
 - Example using cURL:
 - `curl -X GET https://alarmbuddy.wm.r.appspot.com/users/Don -H "Authorization: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6ImpvaG5ueSIsImIhdCI6MTYxNzg1MDMyMiwiZXhwIjoxNjE3OTM2NzIyYQ.PTifpWEtSLYx7T0Jow68_duzyNIVezF__I2NVCuK3uf"`
- Creating New User: <https://alarmbuddy.wm.r.appspot.com/newUser>
 - POST request
 - Variables/Arguments
 - username
 - password
 - firstName
 - lastName
 - email
 - phoneNumber
 - birthdate
 - Example using cURL:
 - `curl -X POST -d "username=helo&password=helo&firstName=aaron&lastName=marshall&email=test@gmail.com&phoneNumber=777-777-7777&birthDate=1998-10-27" https://alarmbuddy.wm.r.appspot.com/newUser`
- Get Friends: <https://alarmbuddy.wm.r.appspot.com/friendsWith/{username}>
 - GET request

- {username} = the user's username as listed on their account
- Example using cURL:
 - curl -X GET https://alarmbuddy.wm.r.appspot.com/friendWith/Don -H "Authorization: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6ImpvaG5ueSIsImhhdCI6MTYxNzg1MDMyMiwiZXhwljoxNjE3OTM2NzlyfQ.PTifpWEtSLYx7T0Jow68_duzyNIVezF__I2NVCuK3uf"
- Authentication: <https://alarmbuddy.wm.r.appspot.com/login>
 - POST request
 - Example using cURL:
 - curl -X POST -d "username=johnny&password=helo" https://alarmbuddy.wm.r.appspot.com/login
- Download Sound: <https://alarmbuddy.wm.r.appspot.com/download/{username}/{soundName}>
 - GET request
 - {username} = the user's username as listed on their account
 - {soundName} = the name of the sound in the database
 - Example using cURL:
 - curl -X GET https://alarmbuddy.wm.r.appspot.com/download/johnny/erokia.wav -H "Authorization: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6ImpvaG5ueSIsImhhdCI6MTYxNzg1MDMyMiwiZXhwljoxNjE3OTM2NzlyfQ.PTifpWEtSLYx7T0Jow68_duzyNIVezF__I2NVCuK3us"
- Upload Sound: <https://alarmbuddy.wm.r.appspot.com/upload/{userName}>
 - POST request
 - {username} = the user's username as listed on their account
 - Variables/Arguments
 - file
 - Example using cURL:
 - curl -X POST -F "file=@/path_to_file" https://alarmbuddy.wm.r.appspot.com/upload/Don -H "Authorization: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6ImpvaG5ueSIsImhhdCI6MTYxNzg1MDMyMiwiZXhwljoxNjE3OTM2NzlyfQ.PTifpWEtSLYx7T0Jow68_duzyNIVezF__I2NVCuK3us"