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# Login

URL: /login

Method: GET

Request Payload:

{

"userName":"user",

"password":"crnsuser",

"deviceId":"1",

"deviceType":"IOS",

"deviceToken":"uyfiu86976986"

}

Response:

{

"responseStatus": "SUCCESS",

"statusCode": 200,

"data": {

"id": 2,

"firstName": "CRNS Demo",

"lastName": "User1",

"email": "crns.demouser@gmail.com",

"mobileNo": "7891166332",

"userName": "user",

"password": null,

"enabled": true,

"userNotificationOptions": {

"userId": 2,

"sendSms": true,

"sendEmail": true,

"sendPushNotification": true,

"liveLocationTracking": true

},

"accountSetupDone": true

},

"authToken": "$2a$10$MdbZgqP7bjMBQzr1eJ4URuxsZrJKZ0kq/PTsqc0EWz0VOp0LEcdye"

}

# User Registration

URL: /users/createUser or /users/createAdmin

Method: POST

Request Payload:

{

"firstName": "Test1",

"lastName": "Test1",

"email": "test1@gmail.com",

"mobileNo": "7891166332",

"userName": "test1",

"password": "test1",

"location": {

"addressLine1": "test line1",

"addressLine2": "test line2",

"city": "test city",

"zipCode": "909090",

"placeId": "khg9889csc880",

"latitude": "111.13546",

"longitude": "-180.77999",

"currentLocation": false

}

}

Response:

{

"responseStatus": "SUCCESS",

"statusCode": 200

}

# Is Unique User name for registration

URL: /users/isUniqueUsername?userName={username}

Method: GET

Response:

{

"responseStatus": "SUCCESS",

"statusCode": 200

}

or

{

"responseStatus": "FAILURE",

"statusCode": 409,

"data": {

"message": "User Name already exists"

}

}

# Is Email already registered

URL: localhost:8080/users/isEmailRegistered?email={email}

Method: GET

Response:

Response:

{

"responseStatus": "SUCCESS",

"statusCode": 200

}

or

{

"responseStatus": "FAILURE",

"statusCode": 409,

"data": {

"message": "Email already registered"

}

}

# Get User Profile

URL: /users/{id} or /users/getProfile

Method: GET

Response:

{

"responseStatus": "SUCCESS",

"statusCode": 200,

"data": {

"id": 2,

"firstName": null,

"lastName": null,

"email": "crns.demouser@gmail.com",

"mobileNo": "7891166332",

"userName": "user",

"password": null,

"enabled": false,

"location": {

"id": 0,

"addressLine1": null,

"addressLine2": null,

"city": null,

"zipCode": null,

"placeId": null,

"lattitude": null,

"longitude": null,

"currentLocation": false

},

"userNotificationOptions": {

"userId": 2,

"sendSms": true,

"sendEmail": true,

"sendPushNotification": true,

"liveLocationTracking": true

},

"accountSetupDone": false

}

}

# Set User Profile or Account Setup

URL: /users/{id} or /users/setProfile

Method: POST

Request Payload:

{

"firstName": "Demo",

"lastName": "User",

"mobileNo": "7891166332",

"enabled": true,

"location": {

"addressLine1":"S-1, A.R.Apartment",

"addressLine2": "D-29/30, radha vihar colony, New Sangner Road",

"city": "Jaipur",

"zipCode": "302019",

"placeId": "kjkg23jhk",

"lattitude": "100.89000",

"longitude": "-111.69979",

"currentLocation": false

},

"userNotificationOptions": {

"sendSms": true,

"sendEmail": true,

"sendPushNotification": true,

"liveLocationTracking": true

}

}

Response:

{

"responseStatus": "SUCCESS",

"statusCode": 200,

"data": {

"id": 0,

"firstName": "Demo",

"lastName": "User",

"email": null,

"mobileNo": "7891166332",

"userName": null,

"password": null,

"enabled": true,

"location": {

"id": 7,

"addressLine1": "S-1, A.R.Apartment",

"addressLine2": "D-29/30, radha vihar colony, New Sangner Road",

"city": "Jaipur",

"zipCode": "302019",

"placeId": "kjkg23jhk",

"lattitude": "100.89000",

"longitude": "-111.69979",

"currentLocation": false

},

"userNotificationOptions": {

"userId": 2,

"sendSms": true,

"sendEmail": true,

"sendPushNotification": true,

"liveLocationTracking": true

},

"accountSetupDone": false

}

}

# Get User’s notification options

URL: /users/{id}/getNotificationOptions or /users/getNotificationOptions

Method: GET

Response:

{

"responseStatus": "SUCCESS",

"statusCode": 200,

"data": {

"userId": 2,

"sendSms": true,

"sendEmail": true,

"sendPushNotification": true,

"liveLocationTracking": true

}

}

# Set User’s notification options

URL: /users/{id}/setNotificationOptions or /users/setNotificationOptions

Method: POST

Request Payload:

{

"sendSms": false,

"sendEmail": false,

"sendPushNotification": false,

"liveLocationTracking": false

}

Response:

{

"responseStatus": "SUCCESS",

"statusCode": 200,

"data": {

"userId": 2,

"sendSms": false,

"sendEmail": false,

"sendPushNotification": false,

"liveLocationTracking": false

}

}

# Get list of all Users

URL: /users/list

Method: GET

Response:

[

{

"id": 2,

"firstName": "Demo",

"lastName": "User",

"email": "crns.demouser@gmail.com",

"mobileNo": "7891166332",

"userName": "user",

"password": null,

"enabled": true,

"location": {

"id": 4,

"addressLine1": "S-1, A.R.Apartment",

"addressLine2": "D-29/30, radha vihar colony",

"city": "Jaipur",

"zipCode": "302019",

"placeId": "kjkg23jhk",

"lattitude": "100.89000",

"longitude": "-111.69979",

"currentLocation": false

},

"userNotificationOptions": {

"userId": 2,

"sendSms": true,

"sendEmail": true,

"sendPushNotification": true,

"liveLocationTracking": true

},

"accountSetupDone": false

}

]

# Get Profile Location of an User

URL: /users/{id}/getProfileLocation or /users/getProfileLocation

Method: GET

{

"responseStatus": "SUCCESS",

"statusCode": 200,

"data": {

"id": 4,

"userId": 2,

"addressLine1": "S-1, A.R.Apartment",

"addressLine2": "D-29/30, radha vihar colony",

"city": "Jaipur",

"zipCode": "302019",

"placeId": "kjkg23jhk",

"lattitude": "100.89000",

"longitude": "-111.69979",

"currentLocation": false

}

}

# Get Current Location of an User

URL: /users/{id}/getCurrentLocation or /users/getCurrentLocation

Method: GET

{

"responseStatus": "SUCCESS",

"statusCode": 200,

"data": {

"id": 4,

"userId": 2,

"addressLine1": "S-1, A.R.Apartment",

"addressLine2": "D-29/30, radha vihar colony",

"city": "Jaipur",

"zipCode": "302019",

"placeId": "kjkg23jhk",

"lattitude": "100.89000",

"longitude": "-111.69979",

"currentLocation": false

}

}

# Set Current Location of User

URL: /users/{id}/setCurrentLocation or /users/setCurrentLocation

Method: PUT

Request Payload:

{ "Location": { "Coords": { "Latitude": "37.309794", "Longitude": "-121.932811" } } }

Response:

{

"responseStatus": "SUCCESS",

"statusCode": 200,

"data": {

"id": 10,

"userId": 2,

"addressLine1": "2235",

"addressLine2": "Maywood Avenue",

"city": "San Jose",

"zipCode": "95128",

"placeId": "ChIJC-VTqjPLj4ARUmA2KYRs5Iw",

"lattitude": "37.309647",

"longitude": "-121.932886",

"currentLocation": true

}

}

# Get Notification By ID

URL: /notifications/{id}

Method: GET

Response:

{

"responseStatus": "SUCCESS",

"statusCode": 200,

"data": {

"id": 1,

"sentBy": {

"firstName": "CRNS Demo",

"lastName": "Admin",

"email": "demo.crns@gmail.com"

},

"subject": "For Test",

"message": "Testing the notification get functionality",

"city": "San Jose",

"zipCode": "95128",

"address": "2235 Maywood Ave, San Jose, CA 95128, USA",

"lattitude": "37.309647",

"longitude": "-121.932886",

"sentTime": 1488054708000,

"validThrough": 1488227508000

}

}

# Get All Notifications

URL: /notifications/list

Method: GET

Response:

{

"responseStatus": "SUCCESS",

"statusCode": 200,

"data": [

{

"id": 1,

"sentBy": {

"firstName": "CRNS Demo",

"lastName": "Admin",

"email": "demo.crns@gmail.com"

},

"subject": "For Test",

"message": "Testing the notification get functionality",

"city": "San Jose",

"zipCode": "95128",

"address": "2235 Maywood Ave, San Jose, CA 95128, USA",

"lattitude": "37.309647",

"longitude": "-121.932886",

"sentTime": 1488054708000,

"validThrough": 1488227508000

}

]

}

# Send Notification

URL: /notifications/send

Method: POST

Request Payload:

{

"address": "D29 Radha Vihar Colony, New Sanganer Road",

"city": "Jaipur",

"message": "This is a test message sent by REST API",

"sentTime": "2017-02-26T07:25:06.745Z",

"subject": "Test Message",

"validThrough": "2017-02-28T07:25:06.746Z",

"lattitude": "37.309647",

"longitude": "-121.932886",

"zipCode": "302019",

"sentBy":{

"id":1

}

}

Response:

{

"responseStatus": "SUCCESS",

"statusCode": 200,

"data": {

"id": 2,

"sentBy": {

"firstName": "CRNS Demo",

"lastName": "Admin",

"email": "demo.crns@gmail.com"

},

"subject": "Test Message",

"message": "This is a test message sent by REST API",

"city": "Jaipur",

"zipCode": "302019",

"address": "D29 Radha Vihar Colony, New Sanganer Road",

"lattitude": "37.309647",

"longitude": "-121.932886",

"sentTime": 1488093906745,

"validThrough": 1488266706746

}

}

# Get User Notifications based on User Login

URL: /notifications/userNotifications/{id} or /notifications/userNotifications

Method: GET

Response:

{

"responseStatus": "SUCCESS",

"statusCode": 200,

"data": [

{

"id": 1,

"notification": {

"id": 1,

"sentBy": {

"firstName": "CRNS Demo",

"lastName": "Admin",

"email": "demo.crns@gmail.com"

},

"subject": "For Test",

"message": "Testing the notification get functionality",

"city": "San Jose",

"zipCode": "95128",

"address": "2235 Maywood Ave, San Jose, CA 95128, USA",

"lattitude": "37.309647",

"longitude": "-121.932886",

"sentTime": 1488054708000,

"validThrough": 1488227508000

},

"userId": 1,

"read": false

}

]

}

# Get User Notification based on ID and mark it read

URL: /notifications/userNotifications/{id}/read

Method: POST

Response:

Response:

{

"responseStatus": "SUCCESS",

"statusCode": 200,

"data": {

"id": 1,

"notification": {

"id": 1,

"sentBy": {

"firstName": "CRNS Demo",

"lastName": "Admin",

"email": "demo.crns@gmail.com"

},

"subject": "For Test",

"message": "Testing the notification get functionality",

"city": "San Jose",

"zipCode": "95128",

"address": "2235 Maywood Ave, San Jose, CA 95128, USA",

"lattitude": "37.309647",

"longitude": "-121.932886",

"sentTime": 1488054708000,

"validThrough": 1488227508000

},

"userId": 1,

"read": false

}

}