

Modelos de datos

RegistrationData:

String: username
String: email
String: password

LoginData:

String: username or email
String: password

UpdateData:

String: username
String: email
String: password
String: ProfilePicture

AssociationData:

N: user_id
String: sensor_uuid

Reading:

String: associated_uuid
String: date_time
Double: gas
Double: temperature
String: position

API

POST: RegistrationData

/v1/users/register

POST: LoginData

/v1/users/login

PUT: UpdateData

/v1/users/update

POST: AssociationData

/v1/data/bind

POST: Reading

/v1/data/reading

Logica negocio

String: username
String: email
String: password

insert_user()

JSON: user / Error

String: user or email
String: password

login_user()

JSON: user / Error

String: username
String: email
String: password
String: profilePicture

update_user()

JSON: user / Error

N: user_id
String: sensor_uuid

bind_sensor_to_user()

JSON: sensor / Error

String: associated_uuid
String: date_time
Double: gas
Double: temperature
String: position

add_reading()

200 OK / Error