GraphQL API

**Definindo a estrutura do Schema**

type CareBOX @model {

deviceId: ID! @primaryKey(sortKeyFields: ["timeStamp"])

timeStamp: String!

alarmeO2: String!

alarmeCACO2: String!

temperatura: String!

umidade: String!

concentracaoCO2: String!

particulados1um: String!

particulados25um: String!

particulados10um: String!

cargaO2: String!

}

Package.json (estrutura na pasta src)

{

"name": "carehubv1",

"version": "0.1.0",

"private": true,

"dependencies": {

"@testing-library/jest-dom": "^5.16.5",

"@testing-library/react": "^13.4.0",

"@testing-library/user-event": "^13.5.0",

"react": "^18.2.0",

"react-dom": "^18.2.0",

"react-scripts": "5.0.1",

"web-vitals": "^2.1.4"

},

"scripts": {

"start": "react-scripts start",

"build": "react-scripts build",

"test": "react-scripts test",

"eject": "react-scripts eject"

},

"eslintConfig": {

"extends": [

"react-app",

"react-app/jest"

]

},

"browserslist": {

"production": [

">0.2%",

"not dead",

"not op\_mini all"

],

"development": [

"last 1 chrome version",

"last 1 firefox version",

"last 1 safari version"

]

}

}

Comandos auxiliares necessários:

npm install "@aws-amplify/ui-react@^4.0.1"

npm install [aws-amplify@^5.0.2](mailto:aws-amplify@%5e5.0.2)

após comandos acima:

Texto

Descrição gerada automaticamente

**AWS IOT Roteamento SQL:**

SELECT deviceid as deviceId, parse\_time("yyyy-MM-dd'T'HH:mm:ssZZ", timestamp(),'America/Sao\_Paulo') as timeStamp,

cast( substring(decode(encode(data, 'base64'),'base64'),0,1) as String) as alarmeO2,

cast( substring(decode(encode(data, 'base64'),'base64'),1,2) as String) as alarmeCACO2, cast( substring(decode(encode(data, 'base64'),'base64'),2,5) as String) as temperatura, cast( substring(decode(encode(data, 'base64'),'base64'),5,8) as String) as umidade,

cast( substring(decode(encode(data, 'base64'),'base64'),8, 12) as String) as concentracaoCO2,

cast( substring(decode(encode(data, 'base64'),'base64'),12, 15) as String) as particulados1um,

cast( substring(decode(encode(data, 'base64'),'base64'),15, 18) as String) as particulados25um,

cast( substring(decode(encode(data, 'base64'),'base64'),18, 21) as String) as particulados10um,

cast( substring(decode(encode(data, 'base64'),'base64'),21, 24) as String) as cargaO2 FROM 'sigfox'