**DOCUMENTAÇÃO – DESAFIO BACKEND**

**ROTAS**

**CREATEUSER** -> **POST**: <http://localhost:3333/createUser>

Requisição ->

{

"name": <string> (Fulano),

"email": "<string> (email@email.com),

"birthday": <string> (DD/MM/YYYY),

"age": <Int> (00)

}

Resposta ->

{

"name": <string>,

"email": <string>,

"birthday": <string>,

"age": <int>,

"opening\_balance": <float>,

"created\_at": <string>,

"updated\_at": <string>,

"id": <int>

}

**CREATEMOVEMENT** -> **POST**: <http://localhost:3333/createMovement>

Requisição ->

{

"operation": <string> (Credit ou Debt ou Reversal),

"value": <int> (0),

"userId": <int> (0)

}

Resposta ->

{

"operation": <string>,

"value": <float>,

"user\_id": <int>,

"created\_at": <string>

"updated\_at": <string>,

"id": <int>

}

**CREATECSVFILE** -> **POST**: <http://localhost:3333/createCsvFile>

Requisição ->

{

"filter": <string> (all ou last30Days ou monthAndYear),

“monthAndYear”: <string> (00/00) (obrigatório apenas quando filter = monthAndYear)

}

Resposta ->

{

"message": <string>,

}

**ADDBALANCE** -> **POST**: http://localhost:3333/addBalance

Requisição ->

{

"value": <float> (00),

"userId": <int> (0)

}

Resposta ->

{

"id": <int>,

"name": <string>,

"email": <string>,

"age": <int>,

"opening\_balance": <float>,

"birthday": <string>,

"created\_at": <string>,

"updated\_at": <string>

}

**WHITDRAWBALANCE** -> **POST**: http://localhost:3333/withdrawBalance

Requisição ->

{

"value": <float> (00),

"userId": <int> (0)

}

Resposta ->

{

"id": <int>,

"name": <string>,

"email": <string>,

"age": <int>,

"opening\_balance": <float>,

"birthday": <string>,

"created\_at": <string>,

"updated\_at": <string>

}

**LISTUSERS** -> **GET**: http://localhost:3333/listUsers

Requisição ->

Sem parâmetros na requisição

Resposta ->

[

{

"id": <int>,

"name": <string>,

"email": <string>,

"age": <int>,

"opening\_balance": <float>,

"birthday": <string>,

"created\_at": <string>,

"updated\_at": <string>

}

]

**FINDUSER** -> **GET**: http://localhost:3333/listUsers?id=<int>

Requisição ->

Query params, passando o id o usuário

Resposta ->

{

"id": <int>,

"name": <string>,

"email": <string>,

"age": <int>,

"opening\_balance": <float>,

"birthday": <string>,

"created\_at": <string>,

"updated\_at": <string>

}

**SUMALLMOVEMENTS** -> **GET**: http://localhost:3333/sumAllMovements?id=<int>

Requisição ->

Query params, passando o id o usuário

Resposta ->

{

"message": <string>

}

**LISTMOVEMENTS** -> **GET**: http://localhost:3333/listMovements

Requisição ->

Sem parâmetros na requisição

Resposta ->

[

{

“item”: {

“movement”: {

“movement”: {

"operation": <string>,

"value": <float>,

"user\_id": <int>,

"created\_at": <string>

"updated\_at": <string>,

"id": <int>

}

}

“user”: {

"user": {

"id": <int>,

"name": <string>,

"email": <string>,

"age": <int>,

"opening\_balance": <int>,

"birthday": <string>,

"created\_at": <string>,

"updated\_at": <string>

}

}

}

}

]

**FINDMOVEMENT** -> **GET**: http://localhost:3333/listMovement?id=<int>

Requisição ->

Query params, passando o id o usuário

Resposta ->

{

“item”: {

“movement”: {

“movement”: {

"operation": <string>,

"value": <float>,

"user\_id": <int>,

"created\_at": <string>

"updated\_at": <string>,

"id": <int>

}

}

“user”: {

"user": {

"id": <int>,

"name": <string>,

"email": <string>,

"age": <int>,

"opening\_balance": <int>,

"birthday": <string>,

"created\_at": <string>,

"updated\_at": <string>

}

}

**DELETEUSER** -> **DELETE**: http://localhost:3333/deleteUser?id=<int>

Requisição ->

Query params, passando o id o usuário

Resposta ->

{

“message”: <string>

}

**DELETEMOVEMENT** -> **DELETE**: http://localhost:3333/deleteMovement?id=<int>

Requisição ->

Query params, passando o id o usuário

Resposta ->

{

“message”: <string>

}