

## Documentação da aplicação **VerifyDeposits**

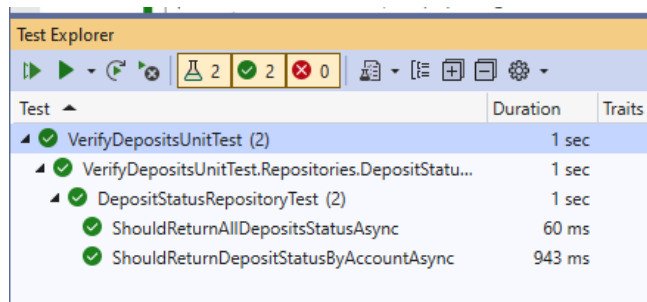
Aplicação do tipo Web Api em .Net 6

Responsabilidades: Realizar a consulta referente a situação dos depósitos

### Validações:

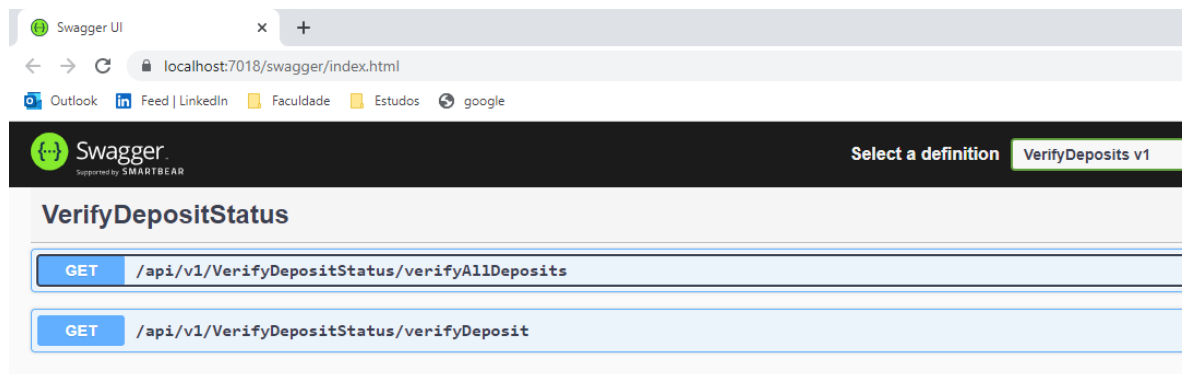
1. Consultar se o depósito foi efetuado com sucesso ou erro através da conta destino
2. Consulta o status de todos os depósitos

### Testes unitários



Test	Duration	Traits
VerifyDepositsUnitTest (2)	1 sec	
VerifyDepositsUnitTest.Repositories.DepositStatus...	1 sec	
DepositStatusRepositoryTest (2)	1 sec	
ShouldReturnAllDepositsStatusAsync	60 ms	
ShouldReturnDepositStatusByAccountAsync	943 ms	

### Testes de aceite



Swagger UI interface showing the API definition for **VerifyDepositStatus**. The interface includes a header with the Swagger logo and the text "Supported by SMARTBEAR". The main content area displays the API definition for **VerifyDepositStatus**, which includes two endpoints:

- GET** `/api/v1/VerifyDepositStatus/verifyAllDeposits`
- GET** `/api/v1/VerifyDepositStatus/verifyDeposit`

Curl

```
curl -X 'GET' \
  'https://localhost:7018/api/v1/VerifyDepositStatus/verifyAllDeposits' \
  -H 'accept: */*'
```

Request URL

https://localhost:7018/api/v1/VerifyDepositStatus/verifyAllDeposits

Server response

Code Details

200

Response body

```
{
  "Id": "3c78a016-fe56-4245-8ea6-7fa88c85aa38",
  "nome": "Rodrigo Totika",
  "agenciaDestino": "1234",
  "contaDestino": "3123213",
  "agenciaOrigem": "1233",
  "contaOrigem": "312324",
  "valor": 00.1,
  "dataTransacao": "2021-11-09T11:07:29.8880728",
  "status": "Erro",
  "razao": "Dados do cliente não encontrados no banco Novidade."
},
{
  "Id": "388d9831-ea30-40d7-8d4c-a009ab2615e3",
  "nome": "Gabriela Bibi Zinha",
  "agenciaDestino": "0001",
  "contaDestino": "123214",
  "agenciaOrigem": "0867",
  "contaOrigem": "3213",
  "valor": 1554.44,
  "dataTransacao": "2021-11-09T11:07:29.8880736",
  "status": "Sucesso",
  "razao": null
},
{
  "Id": "42327785-886d-fab2-9d50-2386583737bd",
  "nome": "Aline Portugal",
  "agenciaDestino": "0001",
  "contaDestino": "1241234",
  "agenciaOrigem": "0867",
  "contaOrigem": "3213",
  "valor": 1554.44,
  "dataTransacao": "2021-11-09T11:07:29.8880736",
  "status": "Sucesso",
  "razao": null
}
```

Response headers

```
content-type: application/json; charset=utf-8
date: Tue, 31 Jan 2023 14:39:09 GMT
server: Kestrel
```

Responses

GET /api/v1/VerifyDepositStatus/verifyDeposit

Parameters

Cancel

Name	Description
contaDestino * required	
string (query)	123456

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7018/api/v1/VerifyDepositStatus/verifyDeposit?contaDestino=123456' \
  -H 'accept: */*'
```

Request URL

https://localhost:7018/api/v1/VerifyDepositStatus/verifyDeposit?contaDestino=123456

Server response

Code Details

200

Response body

```
{
  "Id": "1d9b4f37-7fac-467f-a1e1-b33ec2e8025f",
  "nome": "Luana Souza",
  "agenciaDestino": "0001",
  "contaDestino": "123456",
  "agenciaOrigem": "0867",
  "contaOrigem": "654321",
  "valor": 1554.44,
  "dataTransacao": "2021-11-09T11:07:29.798232",
  "status": "Sucesso",
  "razao": null
}
```

Download

## Possíveis melhorias:

1. Utilizar Docker
2. Testes de integração
3. Utilizar um banco de dados em nuvem