

✓ Reset account state

POST /api/account/reset

Expected: 200 OK

Got: 200 OK

✓ Get balance for non-existing account

GET /api/account/1234/balance

Expected: 404 ["The account ID 1234 is invalid or non-existent"]

Got: 404 ["The account ID 1234 is invalid or non-existent"]

✓ Create account with invalid parameters

POST /api/account/create {}

Expected: 422 {"message":"The id field is required. (and 1 more error)","errors":{"id":["The id field is required."],"amount":["The amount field is required."]}}

Got: 422 {"message":"The id field is required. (and 1 more error)","errors":{"id":["The id field is required."],"amount":["The amount field is required."]}}

✓ Create new account - success

POST /api/account/create {"id": "100", "amount": 10}

Expected: 200 {"id":"100","balance":10}

Got: 200 {"id":"100","balance":10}

✓ Create another new account - success

POST /api/account/create {"id": "101", "amount": 15}

Expected: 200 {"id":"101","balance":15}

Got: 200 {"id":"101","balance":15}

✓ Create new account same ID - error

POST /api/account/create {"id": "101", "amount": 15}

Expected: 404 ["The account 101 already exists and cannot be created"]

Got: 404 ["The account 101 already exists and cannot be created"]

✓ Get balance existing account - success

GET /api/account/100/balance

Expected: 200 {"id":"100","balance":10}

Got: 200 {"id":"100","balance":10}

✓ Create deposit with invalid parameters

POST /api/account/900/deposit {}

Expected: 422 {"message":"The amount field is required.","errors":{"amount":["The amount field is required."]}}

Got: 422 {"message":"The amount field is required.","errors":{"amount":["The amount field is required."]}}

✓ Create deposit for invalid account

POST /api/account/900/deposit {"amount": 15}

Expected: 404 ["The account ID 900 is invalid or non-existent"]

Got: 404 ["The account ID 900 is invalid or non-existent"]

✓ Create deposit for valid account

POST /api/account/100/deposit {"amount": 15}

Expected: 200 {"id":"100","balance":25}

Got: 200 {"id":"100","balance":25}

✓ Create withdrawal with invalid parameters

POST /api/account/900/withdraw {}

Expected: 422 {"message":"The amount field is required.","errors":{"amount":["The amount field is required."]}}

Got: 422 {"message":"The amount field is required.","errors":{"amount":["The amount field is required."]}}

✓ Create withdrawal with invalid account

POST /api/account/900/withdraw {"amount": 15}

Expected: 404 ["The account ID 900 is invalid or non-existent"]

Got: 404 ["The account ID 900 is invalid or non-existent"]

✓ Create withdrawal with insufficient balance

POST /api/account/100/withdraw {"amount": 200}

Expected: 404 ["The account 100 does not have enough balance to make this withdrawal. Current balance: 25"]

Got: 404 ["The account 100 does not have enough balance to make this withdrawal. Current balance: 25"]

✓ Create withdrawal - success

POST /api/account/100/withdraw {"amount": 15}

Expected: 200 {"id":"100","balance":10,"amount_withdrawn":15}

Got: 200 {"id":"100","balance":10,"amount_withdrawn":15}

✓ Create transfer to same account

POST /api/account/100/transfer {"destination": "100", "amount": 10}

Expected: 404 ["The origin account cannot be the same as the destination account when transferring balances"]

Got: 404 ["The origin account cannot be the same as the destination account when transferring balances"]

✓ Create transfer with insufficient balance

POST /api/account/100/transfer {"destination": "101", "amount": 200}

Expected: 404 ["The account 100 does not have enough balance to make this transfer. Current balance: 10"]

Got: 404 ["The account 100 does not have enough balance to make this transfer. Current balance: 10"]

✓ Create transfer - success

POST /api/account/100/transfer {"destination": "101", "amount": 10}

Expected: 200

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{"origin":{"id":"100","balance":0},"destination":{"id":"101","balance":25},"amount_transferred":10}
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Got: 200

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{"origin":{"id":"100","balance":0},"destination":{"id":"101","balance":25},"amount_transferred":10}
```