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Version: 1.0

User Story Description - 5. Create an api to get all transaction for an account with status as pending

**Request**:

GET /account/transaction

Accept: application/json

Content-Type: application/x-www-form-urlencoded

accountId=1357902468 & status=pending

**Response**:

* Content-Type: application/json
* Returns Array of Trasactions

**Sample Request & Response**

**Request:**

http: GET

localhost:9090/api/account/1357902468/transaction/ pending

**Response:**

\*\*\*\*\* Sample JSON output

[

{

"accountId": "1357902468",

"accountType": "SAVINGS",

"displayName": "Savings Account",

"description": "Check Transfer",

"accountStatus": "PENDING",

"accountDescriptorId": 111,

"customerId": "111111101",

"transactionId": "111222333444555",

"transactionTimestamp": "2018-07-12",

"status": "PENDING",

"amount": 1000,

"referenceTransactionId": "111222333444556"

},

{

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"accountType": "SAVINGS",

"displayName": "Savings Account",

"description": "Check Transfer",

"accountStatus": "PENDING",

"accountDescriptorId": 111,

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"description": "Check Transfer",

"accountStatus": "PENDING",

"accountDescriptorId": 111,

"customerId": "111111101",

"transactionId": "111222333444555",

"transactionTimestamp": "2018-07-12",

"status": "PENDING",

"amount": 1000,

"referenceTransactionId": "111222333444556"

}

]

**Happy Flow :**

* Response Code 200 OK

**Exception Scenario** :

|  |  |
| --- | --- |
| **Http Status Code** | **Error** |
| 400 | **Bad Request (Invalid Parameter)** |
| 404 | **Account Not Found** |
| **401** | **Not Authorized (Token Not match)** |
| **405** | **Method Not Allowed** |
| **500** | **Internal Server Error** |

**Security** – oAuth2 security

Tables Details:

|  |  |  |  |
| --- | --- | --- | --- |
| AccountDescriptor | | |  |
| Field Name | Type | Description | Key |
| AccountId | Identifier | Account id | UNI |
| AccountType | AccountType | Type of account(DepositAccount, LoanAccount, LocAccount, InvestmentAccount) |  |
| DisplayName | String | Account identity to display to customer |  |
| Description | String | Description of account |  |
| AccountDescriptionId | Identifier | Account Description Id | PK |

|  |  |  |  |
| --- | --- | --- | --- |
| Transaction | | |  |
| Field Name | Type | Description | Key |
| TransactionId | Identifier | Transaction Id | PK |
| AccountId | AccountType | Corresponds to AccountId in Account | FK |
| ReferenceTransactionId | Identifier |  |  |
| TransactionTimestamp | TimeStamp |  |  |
| Description | String |  |  |
| Amount | Double |  |  |
| Status | String |  |  |