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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**:

POST /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: POST

Body

{

“accountId”: 1357902468,

“status”=”pending”

}

**Response:**

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

{

"Transactions":

{

"total":1,

"totalpages":1,

"page":1,

"DepositeTransaction":

[

{

"transactionId:":"111222333",

"accountId:":"10001",

"transactionType":"WITHDRAWAL",

"payee":"Jhon",

"checkNumber":"556325",

"status":"PENDING",

"amount":5050

},

{

"transactionId:":"111222334",

"accountId:":"10001",

"transactionType":"WITHDRAWAL",

"payee":"Jhon",

"checkNumber":"556326",

"status":"PENDING",

"amount":5055

},

{

"transactionId:":"111222335",

"accountId:":"10001",

"transactionType":"CHECK",

"payee":"Jhon",

"checkNumber":"556322",

"status":"PENDING",

"amount":6055

}

]

}

}

**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)** |

**Security** – oAuth2 security

Tables Details:

|  |  |  |  |
| --- | --- | --- | --- |
| 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 |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 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 |

|  |  |  |  |
| --- | --- | --- | --- |
| Account | | |  |
| Field Name | Type | Description | Key |
| ParentAccountId | Identifier | Parent account id |  |
| AccountMasterId | Identifier | Account Master Id | PK |
| AccountNumber | String | accountId | UNI |
| Currency | Currency | Type of currency ($,#, INR) |  |
| InterestRateType | Number | Rate of Interest |  |
| Nickname | String | Nickname for the account |  |
| AccountDescriptionId | Identifier |  | FK |

|  |  |  |  |
| --- | --- | --- | --- |
| DepositTransaction | | |  |
| Field Name | Type | Description | Key |
| DepositeTransactionId | int | Deposite Transaction Id | PK |
| TransactionId | Identifier | Transaction Id | FK |
| TransactionType | TransactionType | TransactionType(Check,Withdraw,Transfer,) |  |
| Payee | String |  |  |
| CheckNumber | int |  |  |
| Amount | Double |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| LoanTransaction | | |  |
| Field Name | Type | Description | Key |
| LoanTransactionId | int | loan Transaction Id | PK |
| TransactionId | Identifier | Transaction Id | FK |
| TransactionType | TransactionType | TransactionType(Check,Withdraw,Transfer,) |  |

|  |  |  |  |
| --- | --- | --- | --- |
| InvestmentTransaction | | |  |
| Field Name | Type | Description | Key |
| InvestmentTransaction Id | int | Investment Transaction Id | PK |
| TransactionId | Identifier | Transaction Id | FK |
| TransactionType | TransactionType | PURCHASED, SOLD, PURCHASEDTOCOVERADJUSTMENT,  PURCHASETOOPEN, PURCHASETOCLOSE, SOLDTOOPEN,  SOLDTOCLOSE, INTEREST, MARGININTEREST,  REINVESTOFINCOME, RETURNOFCAPITAL, TRANSFER, |  |

|  |  |  |  |
| --- | --- | --- | --- |
| LoCTransaction | | |  |
| Field Name | Type | Description | Key |
| LoCTransactionId | int | LoC Transaction Id | PK |
| TransactionId | Identifier | Transaction Id | FK |
| TransactionType | TransactionType | TransactionType(CHECK, WITHDRAWAL, PAYMENT, FEE, ADJUSTMENT, INTEREST, |  |