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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**:

Accept: application/json

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

accountId=1357902468 & status=pending

**Response**:

* Response Code 200 OK
* Response code 400 Bad Request , 401 Unauthorized, 403 Forbidden, 404 Not Found
* Response code 501 Internal Server Error
* 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",

"DepositTransaction":

[

{

"TransactionId":"111222333444555",

"TransactionType":"TRANSFER",

"Payee":"3216540987",

"Amount":500.00,

"Check Number":563210

}

]

}

}

**Error Scenarios:**

|  |  |
| --- | --- |
| **Http Status Code** | **Error** |
| 400 | **Bad Request (Invalid Parameter)** |
| 404 | **Account Not Found** |
| **401** | **Not Authorized (Token Not match)** |

**Security** – Basic Type security with Username\Password through spring boot

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 | LocTransactionTransaction Id | PK |
| TransactionId | Identifier | Transaction Id | FK |
| TransactionType | TransactionType | CHECK, WITHDRAWAL, PAYMENT, FEE, ADJUSTMENT, INTEREST, |  |