**User Story: 14**

**Description:** API to get all payment details for loan account.

**Request:**

POST /loan/paymentdetails

Accept: application/json

Authorization: Bearer w0mcJylzCn-AfvuGdqkty2-KP48=

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

accountId=121

**Response:**

Response

HTTP/1.1 200 OK Content-Type: application/pdf; charset=utf-8

{ "Paymentdetails" : { } }

**Tables:**

1. **Accountdescriptor table**

|  |  |
| --- | --- |
| **Field** | **Type** |
| AccountId | varchar(128) |
| AccountType | enum('ESOP','GUARDIAN','HOMEEQUITYLOAN', etc ) |
| DisplayName | varchar(45) |
| Description | varchar(45) |
| Status | enum('CLOSED','DELINQUENT',etc ) |
| AccountDescriptorId(PK) | int(11) |
| CustomerId | varchar(128) |

1. **Transaction table**

|  |  |
| --- | --- |
| **Field** | **Type** |
| AccountId | varchar(128) |
| TransactionId (PK) | varchar(128) |
| ReferenceTransactionId | varchar(128) |
| TransactionTimestamp | datetime |
| Description | varchar(45) |
| Amount | double |
| Status | varchar(30) |

1. **loantransction**

|  |  |
| --- | --- |
| **Field** | **Type** |
| LoanTransactionId(PK) | varchar(128) |
| TransactionId | varchar(128) |
| TransactionType | enum('PAYMENT','FEE','ADJUSTMENT','INTEREST') |

1. paymentdetails

|  |  |
| --- | --- |
| **Field** | **Type** |
| LoanTransactionId | varchar(128) |
| PaymentId (PK) | varchar(128) |
| PrincipalAmount | double |
| InterestAmount | double |
| InsuranceAmount | double |
| EscrowAmount | double |
| PmiAmount | double |
| FeesAmount | double |

**Error Scenarios:**

400: Bad Request

401: Unauthorized

500: Internal Server Error