1. **USER STORY**: Create an API to get transfer details with status as failed.
2. **Reference:** Table:Transfer,TransferStatus
3. **Request Fields:**

GET /transfer/status

application/json

Authorization: Bearer w0mcJylzCn-AfvuGdqkty2-KP48=

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

Status=failure

1. **Response Fields:**

HTTP/1.1 200 OK

Content-Type: application/pdf;

charset=utf-8

{

"Transfer" : { }

}

ResponseType:Transfer

1. **Request and Response Format**

1. **Request Format**

**(i) Transfer Entity**

|  |  |
| --- | --- |
| **Field** | **Type** |
| TransferId | Identifier |
| FromAccountId | Identifier |
| ToAccountId | Identifier |
| Amount | Number Required |
| Memo | String255 |
| PaymentDetails | Paymentdetails |

**(ii) TransferStatus Entity**

|  |  |
| --- | --- |
| **Field** | **Type** |
| TransferId | Identifier |
| ReferenceId | Identifier |
| Status | TransferStatus Status |
| TransferData | TimeStamp required |

**(ii) PaymentDetails Entity**

|  |  |
| --- | --- |
| **Field** | **Type** |
| PrincipalAmount | Number |
| InterestAmount | Number |
| InsuranceAmount | Number |
| EscrowAmount | Number |
| PmiAmount | Number |
| FeesAmount | Number |

1. **Response Format:**

* [**200**  OK](https://httpstatuses.com/200)
* [**400** Bad Request](https://httpstatuses.com/400)
* [**401** Unauthorized](https://httpstatuses.com/401)
* [**402** Payment Required](https://httpstatuses.com/402)
* [**404** Not Found](https://httpstatuses.com/404)
* [**408** Request Timeout](https://developer.mozilla.org/en-US/docs/Web/HTTP/Status/408)
* [**500** Internal Server Error](https://httpstatuses.com/500)
* [**502** Bad Gateway](https://httpstatuses.com/502)
* [**503** Service Unavailable](https://httpstatuses.com/503)
* [**504** Gateway Timeout](https://httpstatuses.com/504)

1. **Entities and all Other Entities required for us:**
   1. **Transfer**

TransferId

FromAccountId

ToAccountId

Amount

Memo

PaymentDetails