Truckstop has decided to implement a new API called the ACME Banking API. The new Banking Product owner has determined the Banking API must support three categories.

1. Customers
2. Accounts
3. Transactions

Help to flush out the business scenarios for the categories in the tables below. Also, associate the HTTP Verb and provide a proposed route for each endpoint.

Assume the Api only needs to support the GET, POST, PUT, and DELETE verbs.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Customer Category** | | | | |
|  | **Scenario** | **HTTP Verb** | **Route** | |
| 1 | Create\Register a new Customer | POST | /customer | |
| 2 | Get a single customer | GET | /customer/{customer\_id} | |
| 3 | Update a single customer | PUT | /customer/{customer\_id} | |
| 4 | Delete a single customer | DELETE | /customer/{customer\_id} | |
| 5 |  |  |  | |
| **Account Category** | | | | |
|  | **Scenario** |  | **Note** | |
| 1 | Create a new Account for a specific Customer | POST | /customer/{customer\_id}/account | |
| 2 | Get a customer account | GET | /customer/{CustomerId}/Account/{AccountId} | |
| 3 | Update an account | PUT | /customer/{CustomerId}/Account/{AccountId} | |
| 4 | Delete an account | DELETE | /customer/{CustomerId}/Account/{AccountId} | |
| 5 |  |  |  | |
| **Transaction Category** | | | | |
|  | **Scenario** | **HTTP Verb** | | **Route** |
| 1 | Create a new Transaction | Post | | /customer/{CustomerId}/Account  /{AccountId}/Transaction/ |
| 2 | Retrieve the transactions for a specific account | GET | | /customer/{CustomerId}/Account/{AccountId}  /Transaction/{TransactionId} |
| 3 | Update a specific transaction | PUT | | /customer/{CustomerId}/Account/{AccountId}  /Transaction/{TransactionId} |
| 4 | Delete a specific transaction | DELETE | | /customer/{CustomerId}/Account/{AccountId}  /Transaction/{TransactionId} |
| 5 |  |  | |  |