|  |  |  |
| --- | --- | --- |
| Card | | |
| Attribute | Type | Description |
| Holder Name | Variable length string | User’s Name |
| Card Number | Integer | Card Number |
| Security Code | Integer | Bank’s security code |
| Exp Date | Integer | Expiration day |
| Debit Card | Variable length string | Card type |
| Credit Card | Variable length string | Card type |

|  |  |  |
| --- | --- | --- |
| Account | | |
| Attribute | Type | Description |
| Account Number | Integer | Account Number |
| Routing Number | Integer | Bank location identity number |
| Type | Variable length string | Type of account |
| Bank Statement | Variable length string | Bank statement |
| Card Number | Integer | Card Number |
| Account balance | Variable length string | Account balance |

|  |  |  |
| --- | --- | --- |
| Customer | | |
| Attribute | Type | Description |
| Identity Number | Integer | SSN or Passport Number |
| Name | Variable length string | Customer’s name |
| Address | Variable length string | Customer’s address |
| Email | Variable length string | Customer’s email |
| Birthday | Integer | Customer’s birthday |
| Account Number | Integer | Account Number |

|  |  |  |
| --- | --- | --- |
| Bank | | |
| Attribute | Type | Description |
| Swift | Integer | Identify a particular branch of a bank |
| Address | Variable length string | Bank address |
| Bank Name | Variable length string | Bank name |
| Phone Number | Integer | Customer service phone number |
| Routing Number | Integer | Bank location identity number |
| Customer Name | Variable length string | Customer’s name |

|  |  |  |
| --- | --- | --- |
| Employee | | |
| Attribute | Type | Description |
| ID Number | Integer | Identify a particular branch of a bank |
| Name | Variable length string | Employee name |
| Address | Variable length string | Employee address |
| Email | Variable length string | Employee email |
| Phone Number | Integer | Customer service phone number |
| Company | Variable length string | Company name |