**Banking and Credit Card Integration**

**Develop an API to access credit card information from bank system.**

**Develop an API to update customer address in Credit card System**

**Create a client system to use the API.**

Client application first prompt the user to enter customer id and then connect with Bank API to retrieve the credit card details.

Client application then display the form to update the address with the credit card details (some info in a masked way) retrieved from banking system.

Bank clerk then update the address fields with new address details and submit the form

Credit card system accepts the details and provides success message

If the details are invalid, credit card system provides error message

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Address Update Form Details:

Customer \_id: string (required) :: Path Param

Body Params

first\_name: string

last\_name:string

address1: string (required)

address2: string

city: string

state:string

country:string

zip:string (required)

phone:string

credi\_card\_number :string

Credit card number, spaces and dashes are accepted

month:string (Expiration month)

year:string (Expiration year )

verification\_value:string

Security code or CVV, 3-4 digits (required)