

Imagine the following API is available for us to manage our Debit Cards.

Please build the code to connect to this API. It should be a name spaced class that can be easily plugged into our app (preferably using composer), and it should be easy to add or support new methods in the future should new endpoints become available.

The authentication is done using a key which is passed through a header called **AUTH-KEY**.

There's 2 models:

Name	Columns
Country	id, code, name
Card	id, first_name, last_name, address, city, country_id, phone, currency, balance, pin, status

There's the following endpoints:

For Countries		
[GET]	/countries	a list of the available countries
[GET]	/countries/:id	get a specific country

For Cards		
[GET]	/cards/:id	get the card info
[GET]	/cards/:id/balance	gets the balance of the card
[GET]	/cards/:id/pin	gets the pin code of the card
[GET]	/cards/:id/history	get a list of transaction history, expects a timeframe (end & start dates)
[POST]	/cards/create	creates a new debit card
[POST]	/cards/:id/deactivate	deactivates a card
[POST]	/cards/:id/activate	activates a card
[POST]	/cards/:id/update	updates the pin of the card
[POST]	/cards/:id/load	loads card with a balance, expects to get the amount to load as a parameter

Example usage:

```
<?php
```

```
$dc_api = new DebitCardsAPI\DebitCards('AUTH_KEY');
```

```
$pin_code = $dc_api->pin->get(123);
```

```
$debit_card = $dc_api->card->create($params);
```