# Speedpay Banking                                                    ☰

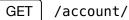| 👤 Authentication | none |
|---|---|
| </> Source Code | shell |

# Speedpay Banking

```
# Install the command line client
$ pip install coreapi-cli
```

## account

### list

⇄ Interact

`GET`  `/account/`

Only Authenticated users are allowed. Only perform the following: * List all the accounts, * Create new account, * Retrieve account, * Update account details

#### Query Parameters

The following parameters should be included as part of a URL query string.

| Parameter | Description |
|---|---|
| `id` | |
| `search` | A search term. |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action account list -p id=... -p search=...
```

### create

⇄ Interact

`POST`  `/account/`

Only Authenticated users are allowed. Only perform the following: * List all the accounts, * Create new account, * Retrieve account, * Update account details

#### Request Body

The request body should be a `"application/json"` encoded object, containing the following items.

| Parameter | Description |
|---|---|

| Parameter | Description |
| --- | --- |
| account_type required | |
| amount required | |
| tansaction_key required | |
| flag | |
| closed | |
| customer | |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action account create -p account_type=... -p amount=... -p tansaction_key=
```

# read

⇄ Interact

`GET`  /account/{id}/

Only Authenticated users are allowed. Only perform the following: * List all the accounts, * Create new account, * Retrieve account, * Update account details

## Path Parameters

The following parameters should be included in the URL path.

| Parameter | Description |
| --- | --- |
| id required | A unique value identifying this account. |

## Query Parameters

The following parameters should be included as part of a URL query string.

| Parameter | Description |
| --- | --- |
| id | |
| search | A search term. |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action account read -p id=... -p id=... -p search=...
```

# update

## update

| PUT | `/account/{id}/` |

Only Authenticated users are allowed. Only perform the following: * List all the accounts, * Create new account, * Retrieve account, * Update account details

### Path Parameters

The following parameters should be included in the URL path.

| Parameter | Description |
|-----------|-------------|
| `id` [required] | A unique value identifying this account. |

### Query Parameters

The following parameters should be included as part of a URL query string.

| Parameter | Description |
|-----------|-------------|
| `id` | |
| `search` | A search term. |

### Request Body

The request body should be a `"application/json"` encoded object, containing the following items.

| Parameter | Description |
|-----------|-------------|
| `account_type` [required] | |
| `amount` [required] | |
| `tansaction_key` [required] | |
| `flag` | |
| `closed` | |
| `customer` | |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action account update -p id=... -p account_type=... -p amount=... -p tansa
```

# partial_update

| PATCH | `/account/{id}/` |

Only Authenticated users are allowed. Only perform the following: * List all the accounts, * Create new account, * Retrieve account, * Update account details

## Path Parameters

The following parameters should be included in the URL path.

| Parameter | Description |
|---|---|
| `id` required | A unique value identifying this account. |

## Query Parameters

The following parameters should be included as part of a URL query string.

| Parameter | Description |
|---|---|
| `id` | |
| `search` | A search term. |

## Request Body

The request body should be a `"application/json"` encoded object, containing the following items.

| Parameter | Description |
|---|---|
| `account_type` | |
| `amount` | |
| `tansaction_key` | |
| `flag` | |
| `closed` | |
| `customer` | |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action account partial_update -p id=... -p account_type=... -p amount=...
```

# api-token-auth

## create

POST  /api-token-auth/                                    ⇄ Interact

## Request Body

The request body should be a `"application/json"` encoded object, containing the following items.

The request body should be a ``application/json`` encoded object, containing the following items.

| Parameter | Description |
|---|---|
| username [required] | Valid username for authentication |
| password [required] | Valid password for authentication |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action api-token-auth create -p username=... -p password=...
```

# app_auth

## create

⇄ Interact

POST  /app_auth/

For verification of account, account= request.data.get("account") token = request.data.get("token") User is required to provide account and token sent to his email account or vist the bank

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action app_auth create
```

# app_home

## list

⇄ Interact

GET  /app_home/

Customer account view:

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action app_home list
```

# app_user_auth

# list

| GET | /app_user_auth/ |

_summary_ View User account, which when verified will return all the customer's accounts and details
Documentation: 'endpoint/docs/'

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action app_user_auth list
```

# auth

## create

| POST | /auth/ |

All users are allowed. Only perform the following: * Check username, * Check password * Retrieve Token and User if both username and password is currect, when you catch the error, you can use: error.response.data.error to get the error message. common errors are: Invalid User and Ivalid Password

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action auth create
```

# createAppUser

## create

| POST | /createAppUser/ |

All users with account number are allowed to register. after registration an OTP will be sent to your account's email for final verification

### Request Body

The request body should be a `"application/json"` encoded object, containing the following items.

| Parameter | Description |
| --- | --- |
| account required | |
| password required | |

```
password    required
```

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action createAppUser create -p account=... -p password=...
```

# customer

## list

<table>
<tr><td>GET</td><td>/customer/</td><td>⇄ Interact</td></tr>
</table>

Only Authenticated users are allowed. Only perform the following: * List all the customers, * Create new customers, * Retrieve one customer, * Update customer details

### Query Parameters

The following parameters should be included as part of a URL query string.

| Parameter | Description |
|---|---|
| id | |
| phone_number | |
| email | |
| last_name | |
| search | A search term. |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action customer list -p id=... -p phone_number=... -p email=... -p last_na
```

## create

<table>
<tr><td>POST</td><td>/customer/</td><td>⇄ Interact</td></tr>
</table>

Only Authenticated users are allowed. Only perform the following: * List all the customers, * Create new customers, * Retrieve one customer, * Update customer details

### Request Body

The request body should be a `"application/json"` encoded object, containing the following items.

| Parameter | Description |
|---|---|

| Parameter | Description |
|---|---|
| first_name `required` | |
| middle_name | |
| last_name `required` | |
| phone_number `required` | |
| email `required` | |
| address `required` | |
| photo | |
| deleted | |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action customer create -p first_name=... -p middle_name=... -p last_name=.
```

# read

⇄ Interact

`GET` `/customer/{id}/`

Only Authenticated users are allowed. Only perform the following: * List all the customers, * Create new customers, * Retrieve one customer, * Update customer details

## Path Parameters

The following parameters should be included in the URL path.

| Parameter | Description |
|---|---|
| id `required` | A unique integer value identifying this customer. |

## Query Parameters

The following parameters should be included as part of a URL query string.

| Parameter | Description |
|---|---|
| id | |
| phone_number | |
| email | |
| last_name | |

| search | A search term. |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action customer read -p id=... -p id=... -p phone_number=... -p email=...
```

# update

| PUT | /customer/{id}/ |

⇄ Interact

Only Authenticated users are allowed. Only perform the following: * List all the customers, * Create new customers, * Retrieve one customer, * Update customer details

## Path Parameters

The following parameters should be included in the URL path.

| Parameter | Description |
|---|---|
| id [required] | A unique integer value identifying this customer. |

## Query Parameters

The following parameters should be included as part of a URL query string.

| Parameter | Description |
|---|---|
| id | |
| phone_number | |
| email | |
| last_name | |
| search | A search term. |

## Request Body

The request body should be a "application/json" encoded object, containing the following items.

| Parameter | Description |
|---|---|
| first_name [required] | |
| middle_name | |
| last_name [required] | |

| | |
|---|---|
| phone_number <kbd>required</kbd> | |
| email <kbd>required</kbd> | |
| address <kbd>required</kbd> | |
| photo | |
| deleted | |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action customer update -p id=... -p first_name=... -p middle_name=... -p l
```

# partial_update

<kbd>PATCH</kbd>  `/customer/{id}/`

⇄ Interact

Only Authenticated users are allowed. Only perform the following: * List all the customers, * Create new customers, * Retrieve one customer, * Update customer details

## Path Parameters

The following parameters should be included in the URL path.

| Parameter | Description |
|---|---|
| id <kbd>required</kbd> | A unique integer value identifying this customer. |

## Query Parameters

The following parameters should be included as part of a URL query string.

| Parameter | Description |
|---|---|
| id | |
| phone_number | |
| email | |
| last_name | |
| search | A search term. |

## Request Body

The request body should be a `"application/json"` encoded object, containing the following items.

| Parameter | Description |
|---|---|

| | |
|---|---|
| first_name | |
| middle_name | |
| last_name | |
| phone_number | |
| email | |
| address | |
| photo | |
| deleted | |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action customer partial_update -p id=... -p first_name=... -p middle_name=
```

# deposit

## list

| GET | /deposit/ | ⇄ Interact |
|---|---|---|

Only Authenticated users are allowed. Only perform the following: * List all the deposits, * Create new deposit, * Retrieve deposit,

### Query Parameters

The following parameters should be included as part of a URL query string.

| Parameter | Description |
|---|---|
| amount | |
| search | A search term. |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action deposit list -p amount=... -p search=...
```

## create

| POST | /deposit/ |

Only Authenticated users are allowed. Only perform the following: * List all the deposits, * Create new deposit, * Retrieve deposit,

## Request Body

The request body should be a `"application/json"` encoded object, containing the following items.

| Parameter | Description |
|---|---|
| amount [required] | |
| account [required] | |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action deposit create -p amount=... -p account=...
```

# read

| GET | /deposit/{id}/ |

Only Authenticated users are allowed. Only perform the following: * List all the deposits, * Create new deposit, * Retrieve deposit,

## Path Parameters

The following parameters should be included in the URL path.

| Parameter | Description |
|---|---|
| id [required] | A unique value identifying this deposit. |

## Query Parameters

The following parameters should be included as part of a URL query string.

| Parameter | Description |
|---|---|
| amount | |
| search | A search term. |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/
```

```
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action deposit read -p id=... -p amount=... -p search=...
```

# register

## list

GET   /register/

⇄ Interact

Only Admin users are allowed. Only perform the following: * List all the users, * Create new user, * Retrieve user, * Update user details, * Delete user

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action register list
```

## create

POST   /register/

⇄ Interact

Only Admin users are allowed. Only perform the following: * List all the users, * Create new user, * Retrieve user, * Update user details, * Delete user

### Request Body

The request body should be a `"application/json"` encoded object, containing the following items.

| Parameter | Description |
| --- | --- |
| username [required] | Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only. |
| password [required] | |
| password2 [required] | |
| email [required] | |
| first_name [required] | |
| last_name [required] | |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action register create -p username=... -p password=... -p password2=... -p
```

# read

| GET | /register/{id}/

Only Admin users are allowed. Only perform the following: * List all the users, * Create new user, * Retrieve user, * Update user details, * Delete user

## Path Parameters

The following parameters should be included in the URL path.

| Parameter | Description |
|---|---|
| id `required` | A unique integer value identifying this user. |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action register read -p id=...
```

# update

| PUT | /register/{id}/

Only Admin users are allowed. Only perform the following: * List all the users, * Create new user, * Retrieve user, * Update user details, * Delete user

## Path Parameters

The following parameters should be included in the URL path.

| Parameter | Description |
|---|---|
| id `required` | A unique integer value identifying this user. |

## Request Body

The request body should be a `"application/json"` encoded object, containing the following items.

| Parameter | Description |
|---|---|
| username `required` | Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only. |
| password `required` | |
| password2 `required` | |
| email `required` | |
| first_name `required` | |
| last_name `required` | |

last_name [required]

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action register update -p id=... -p username=... -p password=... -p passwo
```

# partial_update

⇄ Interact

PATCH   /register/{id}/

Only Admin users are allowed. Only perform the following: * List all the users, * Create new user, * Retrieve user, * Update user details, * Delete user

## Path Parameters

The following parameters should be included in the URL path.

| Parameter | Description |
|---|---|
| id [required] | A unique integer value identifying this user. |

## Request Body

The request body should be a "application/json" encoded object, containing the following items.

| Parameter | Description |
|---|---|
| username | Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only. |
| password | |
| password2 | |
| email | |
| first_name | |
| last_name | |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action register partial_update -p id=... -p username=... -p password=... -
```

# delete

⇄ Interact

DELETE   /register/{id}/

Only Admin users are allowed. Only perform the following: * List all the users, * Create new user, * Retrieve

user, * Update user details, * Delete user

## Path Parameters

The following parameters should be included in the URL path.

| Parameter | Description |
|---|---|
| id [required] | A unique integer value identifying this user. |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action register delete -p id=...
```

# transfer

## create

[POST]  `/transfer/`                                              ⇄ Interact

Only Authenticated users are allowed. Only perform the following: * Create new transfer, * Retrieve transfer,

### Request Body

The request body should be a `"application/json"` encoded object, containing the following items.

| Parameter | Description |
|---|---|
| amount [required] | |
| debit [required] | |
| credit [required] | |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action transfer create -p amount=... -p debit=... -p credit=...
```

## read

[GET]  `/transfer/{id}/`                                         ⇄ Interact

Only Authenticated users are allowed. Only perform the following: * Create new transfer, * Retrieve transfer,

### Path Parameters

The following parameters should be included in the URL path.

| Parameter | Description |
|---|---|
| id `required` | A unique value identifying this transfer. |

## Query Parameters

The following parameters should be included as part of a URL query string.

| Parameter | Description |
|---|---|
| amount | |
| debit | |
| credit | |
| search | A search term. |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action transfer read -p id=... -p amount=... -p debit=... -p credit=... -p
```

# withdraw

## list

`GET`  `/withdraw/`                                               ⇄ Interact

Only Authenticated users are allowed. Only perform the following: * List all the withdrawals, * Create new withdrawal, * Retrieve withdrawal,

## Query Parameters

The following parameters should be included as part of a URL query string.

| Parameter | Description |
|---|---|
| amount | |
| search | A search term. |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action withdraw list -p amount=... -p search=...
```

# create

| POST | `/withdraw/` |

⇄ Interact

Only Authenticated users are allowed. Only perform the following: * List all the withdrawals, * Create new withdrawal, * Retrieve withdrawal,

## Request Body

The request body should be a `"application/json"` encoded object, containing the following items.

| Parameter | Description |
| --- | --- |
| `amount` required | |
| `account` required | |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action withdraw create -p amount=... -p account=...
```

# read

| GET | `/withdraw/{id}/` |

⇄ Interact

Only Authenticated users are allowed. Only perform the following: * List all the withdrawals, * Create new withdrawal, * Retrieve withdrawal,

## Path Parameters

The following parameters should be included in the URL path.

| Parameter | Description |
| --- | --- |
| `id` required | A unique value identifying this withdraw. |

## Query Parameters

The following parameters should be included as part of a URL query string.

| Parameter | Description |
| --- | --- |
| `amount` | |
| `search` | A search term. |

```
# Load the schema document
$ coreapi get http://nonsodavilo.pythonanywhere.com/docs/

# Interact with the API endpoint
$ coreapi action withdraw read -p id=... -p amount=... -p search=...
```