API Documentation

Each of the resources below has multiple endpoints. You can click on an endpoint to learn more about it.
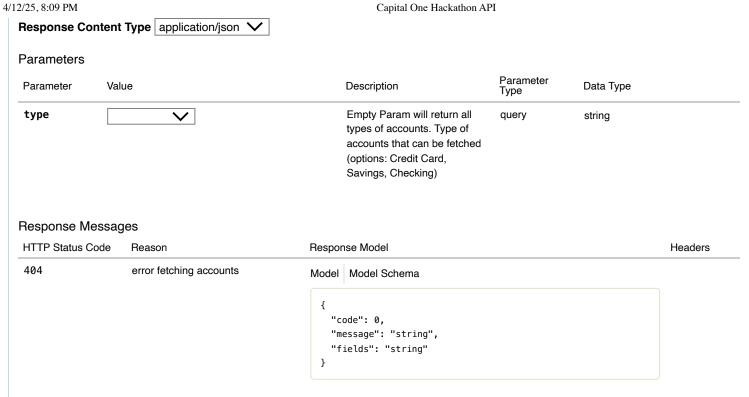
To sample an endpoint, enter your API key into the text box below, then fill out the path and query parameters in the text boxes (if necessary), and finally click the Try It Out button for that endpoint.

> f1fbb5f9a7bfdc1597fafdf76476cfa7

Account

GET	/accounts	Get all accounts

Implementation Notes
Returns the accounts that have been assigned to you.

Response Class (Status 200)
Model | Model Schema

```
[
  {
    "_id": "string",
    "type": "Credit Card",
    "nickname": "string",
    "rewards": 0,
    "balance": 0,
    "account_number": "string",
    "customer_id": "string"
  }
]
```

Response Content Type | application/json ∨

Parameters

Parameter	Value	Description	Parameter Type	Data Type
type	[∨]	Empty Param will return all types of accounts. Type of accounts that can be fetched (options: Credit Card, Savings, Checking)	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	error fetching accounts		

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

[Try it out!]   Hide Response

Curl

```
curl -X GET --header "Accept: application/json" "http://api.nessieisreal.com/accounts?key=f1fbb5f9a7bfdc1597fa
fdf76476cfa7"
```

Request URL

```
http://api.nessieisreal.com/accounts?key=f1fbb5f9a7bfdc1597fafdf76476cfa7
```

Response Body

```json
      "rewards": 0,
      "balance": 0,
      "customer_id": "6431c5259683f20dd51877e0"
    },
    {
      "_id": "6431db099683f20dd51877e5",
      "type": "Checking",
      "nickname": "personal",
      "rewards": 0,
      "balance": 600000,
      "customer_id": "64318c009683f20dd51877cc"
    },
    {
      "_id": "6431db1b9683f20dd51877e6",
      "type": "Checking",
      "nickname": "personal",
      "rewards": 0,
      "balance": 400000,
      "customer_id": "643195559683f20dd51877cd"
    },
```

Response Code

```
200
```

Response Headers

```json
{
  "access-control-allow-headers": "Content-Type, Authorization, Content-Length, X-Requested-With",
  "access-control-allow-methods": "GET,PUT,POST,DELETE,OPTIONS",
  "access-control-allow-origin": "*",
  "connection": "keep-alive",
  "content-length": "4526",
  "content-type": "application/json; charset=utf-8",
  "date": "Sun, 13 Apr 2025 00:09:21 GMT",
  "etag": "W/\"AqkQ+4rikby0LlJLUfvFHQ==\"",
  "server": "nginx",
  "x-frame-options": "SAMEORIGIN"
}
```

| GET | /accounts/{id} | Get account by id |

Implementation Notes

Returns the account with the specific id

Response Class (Status 200)

Model | Model Schema

```
{
  "_id": "string",
  "type": "Credit Card",
  "nickname": "string",
  "rewards": 0,
  "balance": 0,
  "account_number": "string",
  "customer_id": "string"
}
```

Response Content Type application/json ∨

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of account that needs to be fetched**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	account id does not exist	Model Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

GET   /customers/{id}/accounts   Get accounts by customer id

Implementation Notes

Returns the accounts associated with the specific customer

Response Class (Status 200)

Model   Model Schema

```
[
  {
    "_id": "string",
    "type": "Credit Card",
    "nickname": "string",
    "rewards": 0,
    "balance": 0,
    "account_number": "string",
    "customer_id": "string"
  }
]
```

Response Content Type | application/json ∨

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of customer to fetch accounts for**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	customer id does not exist	Model Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

POST   /customers/{id}/accounts   Create an account

Implementation Notes

Creates an account for the customer with the id provided
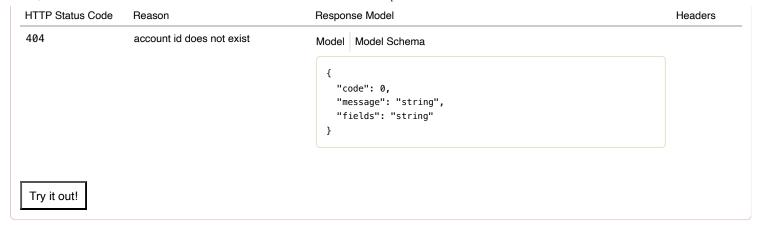
Response Class (Status 201)

Model   Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type | application/json ∨

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of customer that account will belong to**	path	string

Parameter	Value	Description	Parameter Type	Data Type
body	**(required)**	**Account to be created**	body	Model | Model Schema

Parameter content type:

application/json ∨

```
{
  "type": "Credit Card",
  "nickname": "string",
  "rewards": 0,
  "balance": 0,
  "account_number": "str
ing"
}
```

Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	customer not found	Model | Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

| PUT | /accounts/{id} | | | Update a specific existing account |

Implementation Notes

Updates the specific account

Response Class (Status 202)

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ∨

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**ID of account that needs to be fetched**	path	string

Parameter	Value	Description	Parameter Type	Data Type

body	(required)
	
	 Parameter content type:
	 application/json ⌄
		Updated account object	body	Model | Model Schema
				
				 ```{```
				 ``` "nickname": "string",```
				 ``` "account_number": "str```
				 ```ing"```
				 ```}```
				
				 Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model	Headers

404	account id does not exist	Model | Model Schema
		
		 ```{```
		 ``` "code": 0,```
		 ``` "message": "string",```
		 ``` "fields": "string"```
		 ```}```	

Try it out!

DELETE   /accounts/{id}   Delete a specific existing account

Implementation Notes
Deletes the specific account

Response Class (Status 204)

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of account that needs to be fetched**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	account id does not exist	Model Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

ATM

GET	/atms	Get all ATMs

Implementation Notes

Returns all of the Capital One ATMs in the speified search area.

Response Class (Status 200)

Model   Model Schema

```
[
  {
    "_id": "string",
    "name": "string",
    "language_list": [
      "string"
    ],
    "geocode": {
      "lat": 0,
      "lng": 0
    },
    "hours": [
      "string"
    ],
    "accessibility": true,
    "amount_left": 0
  }
]
```

Response Content Type application/json ▽

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lat	38.9283	Latitude of where you're looking for an ATM. Remember Negatives for West	query	float
lng	-77.1753	Longitude of where you're looking for an ATM. Remember Negatives for South	query	float
rad	1	Search radius in miles	query	integer

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	error fetching ATMs	Model Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

GET	/atms/{id}	Get ATM by id

Implementation Notes

Returns the ATM with the specific id

Response Class (Status 200)

Model Model Schema

```
{
  "_id": "string",
  "name": "string",
  "language_list": [
    "string"
  ],
  "geocode": {
    "lat": 0,
    "lng": 0
  },
  "hours": [
    "string"
  ],
  "accessibility": true,
  "amount_left": 0
}
```

Response Content Type application/json ∨

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of ATM that needs to be fetched**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	ATM id does not exist	Model | Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

Bill

GET	/accounts/{id}/bills	Get all bills for a specific account

Implementation Notes

Returns the bills that are tied to the specific account.

Response Class (Status 200)

Model | Model Schema

```
[
  {
    "_id": "string",
    "status": "pending",
    "payee": "string",
    "nickname": "string",
    "creation_date": "2025-04-12",
    "payment_date": "2025-04-12",
    "recurring_date": 0,
    "upcoming_payment_date": "2025-04-12",
    "account_id": "string"
  }
]
```

Response Content Type application/json ∨

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of account to fetch bills for**	path	string

Response Messages

HTTP Status Code	Reason	Response Model		Headers
404	error fetching bills	Model	Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

GET	/bills/{billId}	Get bill by id

Implementation Notes

Returns the bill with the specific id

Response Class (Status 200)

Model | Model Schema

```
{
  "_id": "string",
  "status": "pending",
  "payee": "string",
  "nickname": "string",
  "creation_date": "2025-04-12",
  "payment_date": "2025-04-12",
  "recurring_date": 0,
  "upcoming_payment_date": "2025-04-12",
  "account_id": "string"
}
```

Response Content Type application/json ▽

Parameters

Parameter	Value	Description	Parameter Type	Data Type
billId	(required)	**ID of the bill to fetch**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	bill id does not exist	Model | Model Schema	

```
{
  "_id": "string",
  "status": "pending",
  "payee": "string",
  "nickname": "string",
  "creation_date": "2025-04-12",
  "payment_date": "2025-04-12",
  "recurring_date": 0,
  "upcoming_payment_date": "2025-04-12",
  "account_id": "string"
}
```

Try it out!

GET	/customers/{id}/bills	Get bills by customer id

Implementation Notes

Returns the bills associated with the specific customer

Response Class (Status 200)

Model | Model Schema

```
[
  {
    "_id": "string",
    "status": "pending",
    "payee": "string",
    "nickname": "string",
    "creation_date": "2025-04-12",
    "payment_date": "2025-04-12",
    "recurring_date": 0,
    "upcoming_payment_date": "2025-04-12",
    "account_id": "string"
  }
]
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of customer to fetch bills for**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	customer id does not exist	Model | Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

POST	/accounts/{id}/bills	Create a bill

Implementation Notes

Creates a bill for the specific account

Response Class (Status 201)

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of account that the bill will belong to**	path	string

body	(required)
	
	Parameter content type:
	application/json ⌄
		Bill to be created	body	Model | Model Schema
				
				``{
				  "status": "pending",
				  "payee": "string",
				  "nickname": "string",
				  "payment_date": "2025-04-12",
				  "recurring_date": 1
				}```
				
				Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	account not found	Model Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

PUT   /bills/{billId}   Update a specific existing bill

Implementation Notes

Updates the specific bill

Response Class (Status 202)

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
billId	(required)	**ID of the bill to update**	path	string
body	(required) **Parameter content type:** application/json ⌄	**Bill to be updated. NOTE: You don't have to update all fields. Any field you don't include in the body will stay the same**	body	Model Model Schema ```{ "status": "pending", "payee": "string", "nickname": "string", "payment_date": "2025-04-12", "recurring_date": 1 }``` Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	bill id does not exist	Model · Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

DELETE   /bills/{billId}   Delete a specific existing bill

Implementation Notes

Deletes the specific bill

Response Class (Status 204)

Model │ Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ∨

Parameters

Parameter	Value	Description	Parameter Type	Data Type
billId	(required)	**ID of the bill to delete**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	bill id does not exist	Model · Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

Branch

GET	/branches	Get all branches

Implementation Notes

Returns all of the Capital One branches.

Response Class (Status 200)

Model | Model Schema

```
[
  {
    "_id": "string",
    "name": "string",
    "hours": [
      "string"
    ],
    "phone_number": "string",
    "address": {
      "street_number": "string",
      "street_name": "string",
      "city": "string",
      "state": "string",
      "zip": "string"
    }
  }
]
```

Response Content Type application/json ⌄

Response Messages

HTTP Status Code	Reason	Response Model	Headers

404	error fetching branches	Model Model Schema
		
		`{`
		  `"code": 0,`
		  `"message": "string",`
		  `"fields": "string"`
		`}`	

Try it out!

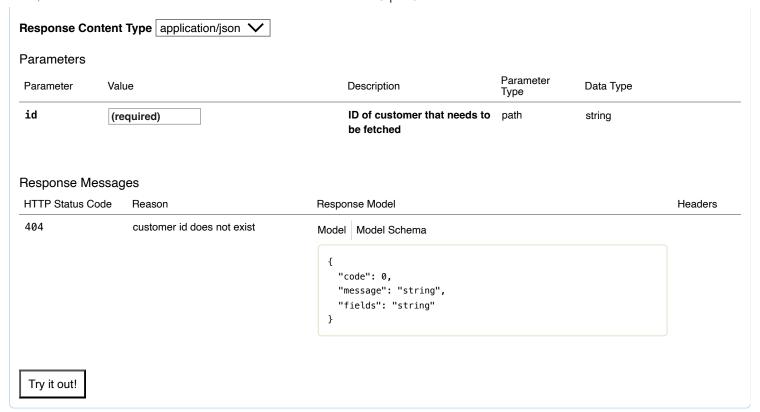| GET	/branches/{id}	Get branch by id

Implementation Notes

Returns the branch with the specific id

Response Class (Status 200)

Model | Model Schema

```
{
  "_id": "string",
  "name": "string",
  "hours": [
    "string"
  ],
  "phone_number": "string",
  "address": {
    "street_number": "string",
    "street_name": "string",
    "city": "string",
    "state": "string",
    "zip": "string"
  }
}
```
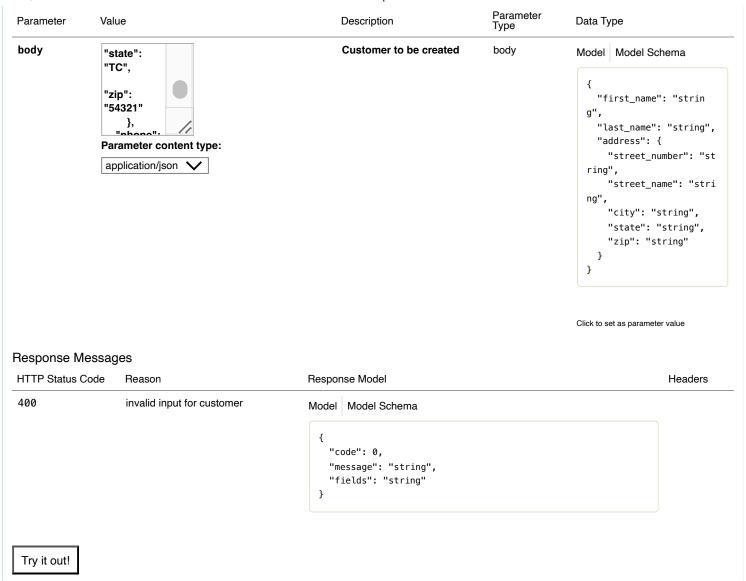
Response Content Type | application/json | ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of branch that needs to be fetched**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	branch id does not exist	Model Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

Customer

GET	/accounts/{id}/customer	Get customer that owns the specified account

Implementation Notes

Returns the customer that the account belongs to.

Response Class (Status 200)

Model | Model Schema

```
{
  "_id": "string",
  "first_name": "string",
  "last_name": "string",
  "address": {
    "street_number": "string",
    "street_name": "string",
    "city": "string",
    "state": "string",
    "zip": "string"
  }
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of customer that account will belong to**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	error fetching accounts	Model Model Schema { "code": 0, "message": "string", "fields": "string" }	

Try it out!

GET	/customers	Get all customers

Implementation Notes

Returns the customers that have been assigned to you.

Response Class (Status 200)

Model | Model Schema

```
[
  {
    "_id": "string",
    "first_name": "string",
    "last_name": "string",
    "address": {
      "street_number": "string",
      "street_name": "string",
      "city": "string",
      "state": "string",
      "zip": "string"
    }
  }
]
```

Response Content Type application/json ▾

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	error fetching customers	Model ┃ Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

GET	/customers/{id}	Get customer by id

Implementation Notes

Returns the customer with the specific id

Response Class (Status 200)

Model ┃ Model Schema

```
{
  "_id": "string",
  "first_name": "string",
  "last_name": "string",
  "address": {
    "street_number": "string",
    "street_name": "string",
    "city": "string",
    "state": "string",
    "zip": "string"
  }
}
```

Response Content Type application/json ▽

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of customer that needs to be fetched**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	customer id does not exist	Model | Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

POST   /customers   Create a customer

Implementation Notes

Creates a customer

Response Class (Status 201)

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ▽

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	**"state":** **"TC",** **"zip":** **"54321"** **},** **"phone":**	**Customer to be created**	body	Model | Model Schema

Parameter content type:

application/json ⌄

Data Type model schema:

```
{
  "first_name": "strin
g",
  "last_name": "string",
  "address": {
    "street_number": "st
ring",
    "street_name": "stri
ng",
    "city": "string",
    "state": "string",
    "zip": "string"
  }
}
```

Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model		Headers
400	invalid input for customer	Model | Model Schema		

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

PUT	/customers/{id}	Update a specific existing customer

Implementation Notes
Updates the specific customer

Response Class (Status 202)
Model | Model Schema

```
{
  "_id": "string",
  "first_name": "string",
  "last_name": "string",
  "address": {
    "street_number": "string",
    "street_name": "string",
    "city": "string",
    "state": "string",
    "zip": "string"
  }
}
```

Response Content Type | application/json ∨ |

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of customer that needs to be fetched**	path	string
body	(required) **Parameter content type:** application/json ∨	**Updated customer object. NOTE: You don't have to update all fields. Any fields you don't include in the body will stay the same**	body	Model | Model Schema ```{ "address": { "street_number": "st ring", "street_name": "stri ng", "city": "string", "state": "string", "zip": "string" } }``` Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	customer id does not exist	Model | Model Schema ```{ "code": 0, "message": "string", "fields": "string" }```	

Try it out!

Data

DELETE	/data	Delete data associated with your API key.

Implementation Notes

This endpoint deletes any data associated with your API key and of the type passed in as query parameters. If you do not specify any type to delete, no data will be deleted.

Response Class (Status 204)

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type | application/json ∨

Parameters

Parameter	Value	Description	Parameter Type	Data Type
type	[∨]	Collection to delete data from	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	error deleting data	Model │ Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

Deposit

GET	/accounts/{id}/deposits	Get all deposits

Implementation Notes

Returns the deposits that you are involved in.

Response Class (Status 200)

Model │ Model Schema

```
[
  {
    "_id": "string",
    "type": "p2p",
    "transaction_date": "2025-04-12",
    "status": "pending",
    "payee_id": "string",
    "medium": "balance",
    "description": "string"
  }
]
```

Response Content Type | application/json ⌄ |

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**ID of account associated with the deposit**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	account not found	Model Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

GET	/deposits/{id}	Get deposit by id

Implementation Notes

Returns the deposit with the specific id

Response Class (Status 200)

Model | Model Schema

```
{
  "_id": "string",
  "type": "p2p",
  "transaction_date": "2025-04-12",
  "status": "pending",
  "payee_id": "string",
  "medium": "balance",
  "description": "string"
}
```

Response Content Type | application/json ⌄ |

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	**(required)**	**ID of the deposit that is being fetched**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	deposit id does not exist	Model | Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

POST	/accounts/{id}/deposits	Create a deposit

Implementation Notes

Creates a deposit where the account with the ID specified receives the amount.

Response Class (Status 201)

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ∨

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of account receiver of deposit**	path	string

body	(required)
	
	Parameter content type:
	application/json ∨
		Deposit to be created	body	Model | Model Schema
				
				`{`
				`  "medium": "balance",`
				`  "transaction_date": "2025-04-12",`
				`  "status": "pending",`
				`  "description": "string"`
				`}`
				
				Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	account not found	Model | Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

PUT	/deposits/{id}	Update a specific existing deposit

Implementation Notes

Updates the specific deposit

Response Class (Status 202)

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of the deposit that is being updated**	path	string
body	(required) **Parameter content type:** application/json ▼	**deposit to be updated. NOTE: You don't have to update all fields. Any fields you don't include in the body will stay the same**	body	Model | Model Schema ``` { "medium": "balance", "description": "strin g" } ``` Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	deposit id does not exist		

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

DELETE	/deposits/{id}		Delete a specific existing deposit

Implementation Notes

Deletes the specific deposit

Response Class (Status 204)

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of the deposit that is being deleted**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	deposit id does not exist		

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

Loan

GET	/accounts/{id}/loans	Get all loans

Implementation Notes

Returns the loans that you are involved in.

Response Class (Status 200)

Model | Model Schema

```
[
  {
    "_id": "string",
    "type": "home",
    "creation_date": "2025-04-12",
    "status": "pending",
    "credit_score": 687,
    "monthly_payment": 25,
    "amount": 100,
    "description": "string"
  }
]
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of account associated with the loan**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	account not found	Model | Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

GET	/loans/{id}	Get loan by id

Implementation Notes

Returns the loan with the specific id

Response Class (Status 200)

Model | Model Schema

```
{
  "_id": "string",
  "type": "home",
  "creation_date": "2025-04-12",
  "status": "pending",
  "credit_score": 687,
  "monthly_payment": 25,
  "amount": 100,
  "description": "string"
}
```

Response Content Type | application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of the loan that is being fetched**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	loan id does not exist	Model Model Schema ```{ "code": 0, "message": "string", "fields": "string" }```	

Try it out!

POST   /accounts/{id}/loans   Create a loan

Implementation Notes

Creates a loan where the account with the ID specified is debitted.

Response Class (Status 201)

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "objectCreated": {
    "_id": "string",
    "type": "home",
    "creation_date": "2025-04-12",
    "status": "pending",
    "credit_score": 687,
    "monthly_payment": 25,
    "amount": 100,
    "description": "string"
  }
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of account receiver of loan**	path	string
body	(required) **Parameter content type:** application/json ⌄	**loan to be created**	body	Model | Model Schema ```{ "type": "home", "status": "pending", "credit_score": 687, "monthly_payment": 25, "amount": 100, "description": "string" }``` Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	account not found		

Try it out!

PUT   /loans/{id}   Update a specific existing loan

Implementation Notes

Updates the specific loan

Response Class (Status 202)

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ⌄

Parameters

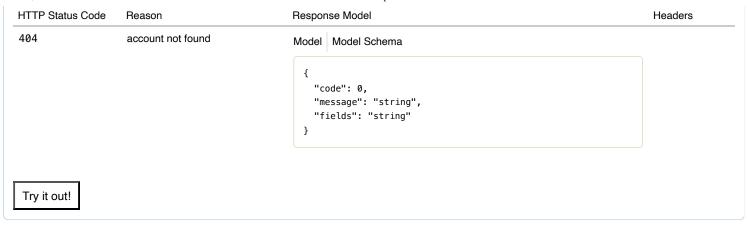| Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of the loan that is being updated**	path	string
body	(required) **Parameter content type:** application/json ⌄	**loan to be updated. NOTE: You don't have to update all fields. Any field you don't include in the body will stay the same**	body	Model Model Schema ```{ "type": "home", "status": "pending", "credit_score": 687, "monthly_payment": 25, "amount": 100 }``` Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	loan id does not exist		

Try it out!

DELETE   /loans/{id}   Delete a specific existing loan

Implementation Notes
Deletes the specific loan

Response Class (Status 204)

Model   Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of the loan that is being deleted**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	loan id does not exist	Model Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

Merchant

GET	/merchants	Get all merchants

Implementation Notes
Returns the merchants that have been assigned to you.

Response Class (Status 200)
Model Model Schema

```
[
  {
    "_id": "string",
    "name": "string",
    "category": "string",
    "address": {
      "street_number": "string",
      "street_name": "string",
      "city": "string",
      "state": "string",
      "zip": "string"
    },
    "geocode": {
      "lat": 0,
      "lng": 0
    }
  }
]
```

Response Content Type application/json ∨

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lat		Latitude of where you're looking for a merchant. Remember Negatives for West	query	float
lng		Longitude of where you're looking for a merchant. Remember Negatives for South	query	float
rad		Search radius in miles	query	integer

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	error fetching merchant	Model	Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

GET /merchants/{id}   Get merchant by id

Implementation Notes

Returns the merchant with the specific id

Response Class (Status 200)

Model | Model Schema

```
{
  "_id": "string",
  "name": "string",
  "category": "string",
  "address": {
    "street_number": "string",
    "street_name": "string",
    "city": "string",
    "state": "string",
    "zip": "string"
  },
  "geocode": {
    "lat": 0,
    "lng": 0
  }
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of merchant that needs to be fetched**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	merchant id does not exist	Model	Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

POST   /merchants   Create a merchant

Implementation Notes

Creates a merchant

Response Class (Status 201)

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	(required) **Parameter content type:** application/json ⌄	**Merchant to be created**	body	Model | Model Schema ```{
"name": "string",
"category": "string",
"address": {
"street_number": "string",
"street_name": "string",
"city": "string",
"state": "string",
"zip": "string"
},
"geocode": {
"lat": 0,
"lng": 0
}
}```   Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model	Headers
400	invalid input for merchant	Model | Model Schema ```{
"code": 0,
"message": "string",
"fields": "string"
}```	

Try it out!

PUT	/merchants/{id}	Update a specific existing merchant

Implementation Notes
Updates the specific merchant

Response Class (Status 202)
Model | Model Schema

```
{
  "_id": "string",
  "name": "string",
  "category": "string",
  "address": {
    "street_number": "string",
    "street_name": "string",
    "city": "string",
    "state": "string",
    "zip": "string"
  },
  "geocode": {
    "lat": 0,
    "lng": 0
  }
}
```

Response Content Type | application/json ⌄ |

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of merchant that needs to be fetched**	path	string
body	(required) **Parameter content type:** application/json ⌄	**Updated merchant object. NOTE: You don't have to update all fields. Any field you don't include in the body will stay the same**	body	Model | Model Schema ```{ "name": "string", "category": "string", "address": { "street_number": "string", "street_name": "string", "city": "string", "state": "string", "zip": "string" }, "geocode": { "lat": 0, "lng": 0 } }``` Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	merchant id does not exist	Model	Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

Purchase

GET	/accounts/{id}/purchases	Get all purchases

Implementation Notes

Returns the purchases that you are involved in.

Response Class (Status 200)

Model | Model Schema

```
[
  {
    "_id": "string",
    "type": "merchant",
    "merchant_id": "string",
    "payer_id": "string",
    "purchase_date": "2025-04-12",
    "amount": 0,
    "status": "pending",
    "medium": "balance",
    "description": "string"
  }
]
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of account associated with the purchase**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	account not found	Model Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

GET   /merchants/{id}/accounts/{accountId}/purchases   Get all purchases by account and merchant

Implementation Notes

Returns the purchases that a merchant is involved in.

Response Class (Status 200)

Model   Model Schema

```
[
  {
    "_id": "string",
    "type": "merchant",
    "merchant_id": "string",
    "payer_id": "string",
    "purchase_date": "2025-04-12",
    "amount": 0,
    "status": "pending",
    "medium": "balance",
    "description": "string"
  }
]
```

Response Content Type | application/json ∨ |

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of the merchant associated with all the purchases**	path	string
accountId	(required)	**ID of the account associated with all the purchases**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	merchant or purchases not found	Model Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

GET	/merchants/{id}/purchases		Get all purchases by merchant

Implementation Notes

Returns the purchases that a merchant is involved in.

Response Class (Status 200)

Model | Model Schema

```
[
  {
    "_id": "string",
    "type": "merchant",
    "merchant_id": "string",
    "payer_id": "string",
    "purchase_date": "2025-04-12",
    "amount": 0,
    "status": "pending",
    "medium": "balance",
    "description": "string"
  }
]
```

Response Content Type | application/json ∨ |

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of the merchant associated with all the purchases**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	merchant or purchases not found	Model Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

GET /purchases/{id} Get purchase by id

Implementation Notes

Returns the purchase with the specific id

Response Class (Status 200)

Model | Model Schema

```
{
  "_id": "string",
  "type": "merchant",
  "merchant_id": "string",
  "payer_id": "string",
  "purchase_date": "2025-04-12",
  "amount": 0,
  "status": "pending",
  "medium": "balance",
  "description": "string"
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of the purchase that is being fetched**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	purchase id does not exist	Model │ Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

POST   **/accounts/{id}/purchases**   Create a purchase

Implementation Notes

Creates a purchase where the account with the ID specified is the payer.

Response Class (Status 201)

Model │ Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type | application/json ∨ |

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of account payer in purchase**	path	string

body	(required)
	
	Parameter content type:
	application/json ∨
		Purchase to be created	body	Model │ Model Schema
				
				`{`
				`  "merchant_id": "strin`
				`g",`
				`  "medium": "balance",`
				`  "purchase_date": "2025`
				`-04-12",`
				`  "amount": 0,`
				`  "status": "pending",`
				`  "description": "strin`
				`g"`
				`}`
				
				Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	account not found	Model | Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

PUT	/purchases/{id}	Update a specific existing purchase

Implementation Notes

Updates the specific purchase

Response Class (Status 202)

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of the purchase that is being updated**	path	string

body	(required)
	
	Parameter content type:
	application/json ⌄
		Purchase to be updated. NOTE: You don't have to update all fields. Any field you don't include in the body will stay the same	body	Model | Model Schema
				
				`{`
				`  "payer_id": "string",`
				`  "medium": "balance",`
				`  "amount": 0,`
				`  "description": "strin`
				`g"`
				`}`
				
				Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	purchase id does not exist	Model	Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

DELETE   /purchases/{id}   Delete a specific existing purchase

Implementation Notes

Deletes the specific purchase

Response Class (Status 204)

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ∨

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of the purchase that is being deleted**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	purchase id does not exist	Model	Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

Transfer

GET	/accounts/{id}/transfers	Get all transfers

Implementation Notes

Returns the transfers that you are involved in.

Response Class (Status 200)

Model | Model Schema

```
[
  {
    "_id": "string",
    "type": "p2p",
    "transaction_date": "2025-04-12",
    "status": "pending",
    "medium": "balance",
    "payer_id": "string",
    "payee_id": "string",
    "description": "string"
  }
]
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of account associated with the transfer**	path	string
type	⌄	When param is empty, will return transfers associated with account where account is payer AND payee. Otherwise based on value, request returns transfers where the account is the payer OR payee	query	string

Response Messages

HTTP Status Code	Reason	Response Model		Headers
404	account not found	Model	Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

GET	/transfers/{transferId}	Get transfer by id

Implementation Notes

Returns the transfer with the specific id

Response Class (Status 200)

Model | Model Schema

```
{
  "_id": "string",
  "type": "p2p",
  "transaction_date": "2025-04-12",
  "status": "pending",
  "medium": "balance",
  "payer_id": "string",
  "payee_id": "string",
  "description": "string"
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
transferId	(required)	**ID of the transfer that is being fetched**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	transfer id does not exist	Model Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

POST	/accounts/{id}/transfers	Create a transfer

Implementation Notes

Creates a transfer where the account with the ID specified is the payer.

Response Class (Status 201)

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ▾

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of account payer in transfer**	path	string
body	(required) **Parameter content type:** application/json ▾	**Transfer to be created**	body	Model Model Schema ```{ "medium": "balance", "payee_id": "string", "transaction_date": "2025-04-12", "status": "pending", "description": "string" }``` Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model		Headers
404	account not found	Model	Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

PUT	/transfers/{transferId}	Update a specific existing transfer

Implementation Notes

Updates the specific transfer

Response Class (Status 202)

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
transferId	(required)	**ID of the transfer that is being updated**	path	string
body	(required) Parameter content type: application/json ⌄	**Transfer to be updated. NOTE: You don't have to update all fields. Any field you don't include in the body will stay the same**	body	Model | Model Schema ```{ "medium": "balance", "payee_id": "string", "description": "string" }``` Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	transfer id does not exist	Model | Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

DELETE	/transfers/{transferId}		Delete a specific existing transfer

Implementation Notes

Deletes the specific transfer

Response Class (Status 204)

Model │ Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
transferId	(required)	**ID of the transfer that is being deleted**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	transfer id does not exist	Model | Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

Withdrawal

GET	/accounts/{id}/withdrawals	Get all withdrawals

Implementation Notes

Returns the withdrawals that you are involved in.

Response Class (Status 200)

Model | Model Schema

```
[
  {
    "_id": "string",
    "type": "p2p",
    "transaction_date": "2025-04-12",
    "status": "pending",
    "payer_id": "string",
    "medium": "balance",
    "amount": 0,
    "description": "string"
  }
]
```

Response Content Type application/json ∨

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of account associated with the withdrawal**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	account not found	Model | Model Schema ```{ "code": 0, "message": "string", "fields": "string" }```	

Try it out!

GET	/withdrawals/{id}	Get withdrawal by id

Implementation Notes

Returns the withdrawal with the specific id

Response Class (Status 200)

Model | Model Schema

```
{
  "_id": "string",
  "type": "p2p",
  "transaction_date": "2025-04-12",
  "status": "pending",
  "payer_id": "string",
  "medium": "balance",
  "amount": 0,
  "description": "string"
}
```

Response Content Type application/json ∨

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of the withdrawal that is being fetched**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	withdrawal id does not exist	Model | Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

POST	/accounts/{id}/withdrawals	Create a withdrawal

Implementation Notes

Creates a withdrawal where the account with the ID specified is debitted.

Response Class (Status 201)

Model | Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of account receiver of withdrawal**	path	string
body	(required) [ ] **Parameter content type:** application/json ⌄	**Withdrawal to be created**	body	Model Model Schema ```{ "medium": "balance", "transaction_date": "2025-04-12", "status": "pending", "amount": 0, "description": "string"}``` Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	account not found	Model Model Schema ```{ "code": 0, "message": "string", "fields": "string"}```	

[Try it out!]

PUT	/withdrawals/{id}	Update a specific existing withdrawal

Implementation Notes

Updates the specific withdrawal

Response Class (Status 202)

Model Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of the withdrawal that is being updated**	path	string

body	(required)
	
	Parameter content type:
	application/json ⌄
		withdrawal to be updated. NOTE: You don't have to update all fields. Any field you don't include in the body will stay the same	body	Model ǀ Model Schema
				
				``
				{
				  "medium": "balance",
				  "amount": 0,
				  "description": "strin
				g"
				}
				``
				
				Click to set as parameter value

Response Messages

HTTP Status Code	Reason	Response Model	Headers

404	withdrawal id does not exist	Model ǀ Model Schema
		
		``
		{
		  "code": 0,
		  "message": "string",
		  "fields": "string"
		}
		``	

Try it out!

DELETE   /withdrawals/{id}   Delete a specific existing withdrawal

Implementation Notes
Deletes the specific withdrawal

Response Class (Status 204)
Model ǀ Model Schema

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Response Content Type application/json ∨

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	**ID of the withdrawal that is being deleted**	path	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
404	withdrawal id does not exist	Model	Model Schema	

```
{
  "code": 0,
  "message": "string",
  "fields": "string"
}
```

Try it out!

[BASE URL: / , API VERSION: 2.0.0]

VALID {···} (http://online.swagger.io/validator/debug?url=http://api.nessieisreal.com/api-docs)