HCL TECHNOLOGIES.

Candy Store REST API Documentation.

**Payment Endpoint.**

The present Endpoint will be used to read, update or delete a payment transaction.

The payment object contains the following attributes.

* **{Integer} Id** > Customer identifier.
* **{String} cardNumber** > Card number.
* **{String } nameInCard**> Name of the Card Holder.
* **{String} month** > Two digits for the expiration date - month.
* **{String}** **year** > Two digits for the expiration date - year.
* **{String}** **cvc** > Three digits for the cvc card code.
* **{Integer}** idPaymentType > For the different payment types.

**GET**

**URI:** “ <http://stage.etoolapps.com/v1/candystore4/all> ”

**Description:** list all payments

**Example Request:** No parameters.

**Example Response:**

* HTTP CODE 201 – if request was successful sent in JSON file:

{ payments: [ {id: 1,

cardNumber: “123456789”,

nameInCard: “ Wendy Smith”,

month:”05”,

year: “25”,

cvc: “654”,

idPaymentType: 2},

{id: 2,

cardNumber: “54548459544”,

nameInCard: “ Caro Jones”,

month:”05”,

year: “25”,

cvc: “654”,

idPaymentType: 2},

]

}

* HTTP CODE 400 – if request was malformed

{

Code : 400

Message : “The request was wrong”

}

* HTTP CODE 500 – if the server has a problem

{

Code : 500

Message : “There was an internal server error”

}

**GET**

**URI:** “ <http://stage.etoolapps.com/v1/candystore4/id> ”

**Description:** show the payments by id.

**Example Request:** No parameters.

**Example Response:**

* HTTP CODE 201 – if request was successful sent in JSON file:

{id: 1,

cardNumber: “123456789”,

nameInCard: “ Wendy Smith”,

month:”05”,

year: “25”,

cvc: “654”,

idPaymentType: 2}

* HTTP CODE 400 – if request was malformed

{

Code : 400

Message : “The request was wrong”

}

* HTTP CODE 500 – if the server has a problem

{

Code : 500

Message : “There was an internal server error”

}

**POST**

URI: “ <http://stage.etoolapps.com/v1/candystore4> ”

**Description:** create a new payment.

**Example Request:**

Parameters:

* Sent in JSON file:

{ id: 3,

cardNumber: “123456789”,

nameInCard: “ Wendy Smith”,

month:”05”,

year: “25”,

cvc: “698”,

idPaymentType: 2}

**Example Response:**

* HTTP CODE 201 – if request was successful

{

Code : 201

Message : “Payment method added successfully”

}

* HTTP CODE 400 – if request was malformed

{

Code : 400

Message : “The request was wrong”

}

* HTTP CODE 500 – if the server has a problem

{

Code : 500

Message : “There was an internal server error”

}

**PUT**

URI: “ <http://stage.etoolapps.com/v1/candystore4> ”

**Description:** Update a payment.

**Example Request:**

Parameters:

* Sent in JSON file:

{ id: 5,

cardNumber: “123456789”,

nameInCard: “Stefy jobs ”,

month:”05”,

year: “25”,

cvc: “698”,

idPaymentType: 2}

**Example Response:**

* HTTP CODE 201 – if request was successful

{

Code : 201

Message : “Payment method added successfully”

}

* HTTP CODE 400 – if request was malformed

{

Code : 400

Message : “The request was wrong”

}

* HTTP CODE 500 – if the server has a problem

{

Code : 500

Message : “There was an internal server error”

}

**DELETE**

URI: “ <http://stage.etoolapps.com/v1/candystore4/id> ”

**Description:** Delete a payment.

**Example Request:** No parameters.

**Example Response:**

* HTTP CODE 201 – if request was successful

{

Code : 201

Message : “Payment method added successfully”

}

* HTTP CODE 400 – if request was malformed

{

Code : 400

Message : “The request was wrong”

}

* HTTP CODE 500 – if the server has a problem

{

Code : 500

Message : “There was an internal server error”

}