**Rest API**

**General response codes. Core duplicated in response.**

200 – Request completed

422 – Validation error

404 – Object not found

**Response format:** json.

**Create voucher.**

Method:

POST /api/voucher

**POST parameters**.

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Required** | **Description** |
| discount\_id | Integer | + | 1 – 10%  2 – 15%  3 – 20%  4 – 25% |
| start\_date | Date (yyyy-mm-dd) | + |  |
| end\_date | Date (yyyy-mm-dd) | + |  |

**Response**  - created voucher object.

**Success example:**

{

"data": {

"discount\_id": "3",

"start\_date": "2017-05-10 00:00:00",

"end\_date": "2017-06-10 00:00:00",

"updated\_at": "2017-05-01 19:33:28",

"created\_at": "2017-05-01 19:33:28",

"id": 6

},

"errors": [],

"code": 200

}

**Error example:**

{

"data": [],

"errors": {

"discount\_id": [

"The selected discount id is invalid."

],

"end\_date": [

"The end date must be a date after start date."

]

},

"code": 422

}

**Create Product.**

Method:

POST /api/ product

**POST parameters**.

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Required** | **Description** |
| name | Sting | + |  |
| price | Decimal (10.2) | + |  |

**Response**  - created product object.

**Success example:**

{

"data": {

"name": "new Product",

"price": "846.00",

"updated\_at": "2017-05-01 20:04:44",

"created\_at": "2017-05-01 20:04:44",

"id": 4

},

"errors": [],

"code": 200

}

**Error example:**

{

"data": [],

"errors": {

"name": [

"The name field is required."

],

"price": [

"The price field is required."

]

},

"code": 422

}

**Add a voucher bind to a certain product.**

Method:

POST api/product/{product\_id}/remove\_voucher/{voucher\_id}

**Url parameters**.

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Required** | **Description** |
| product\_id | Integer | + | Active product ID |
| voucher\_id | Integer | + | Active voucher ID |

**Success example:**

{

"data": [],

"errors": [],

"code": 200

}

**Error example:**

{

"data": [],

"errors": {

"voucher": [

"The selected voucher is invalid."

]

},

"code": 422

}

**Not found product error example:**

{

"data": [],

"errors": [

"Product not found"

],

"code": 404

}

**Remove a voucher bind to a certain product.**

Method:

DELETE api/product/{product\_id}/remove\_voucher/{voucher\_id}

**Url parameters**.

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Required** | **Description** |
| product\_id | Integer | + | Active product ID |
| voucher\_id | Integer | + | Active voucher ID |

**Success example:**

{

"data": [],

"errors": [],

"code": 200

}

**Error example:**

{

"data": [],

"errors": {

"voucher": [

"The selected voucher is invalid."

]

},

"code": 422

}

**Not found product error example:**

{

"data": [],

"errors": [

"Product not found"

],

"code": 404

}

**Buy a product.**

Method:

PATCH api/product/{product\_id}/ buy

**Url parameters**.

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Required** | **Description** |
| product\_id | Integer | + | Active product ID |

**Success example:**

{

"data": [],

"errors": [],

"code": 200

}

**Not found product error example:**

{

"data": [],

"errors": [

"Product not found"

],

"code": 404

}