



**CLICK AND COLLECT / BOPIS**

**API DOCUMENTATION**

Date | April 6, 2021  
Version 1.3

## DOCUMENT HISTORY

Version #	Date	Updated by	Changes
1.0	7/15/2020	Ann Margarete Carreon	Initial draft
1.2	1/4/2021	Michael Rayner	Cleansing of documentation
1.3	6/4/2021	Michael Rayner	Updating of the authorisation information
1.4	8/9/2021	Ann Margarete Carreon	Add API to get all stores

## INTRODUCTION

This document is intended to outline the API availability for the BOPIS by RANDEMRETAIL application, each API, its corresponding input, description, and response. Status codes will also be discussed in this document.

### Resources

#### Store

- Update Store Information (unique store internal ID)
- Update Store Information (unique store external ID)
- Enable Store (unique store internal ID)
- Enable Store (unique store external ID)
- Disable Store (unique store internal ID)
- Disable Store (unique store external ID)
- List all stores

#### Product

- List all products from a specific store
- Product Update (unique store internal ID)
- Product Update (unique store external ID)

## Resources

### Store

#### POST /api/v1/store/update

Update store information using unique store internal ID

#### Authorization

APIKey - Token

#### Headers

Key	Value	Description
Token	API Key	Obtained by creating an API Key within the BOPIS App

Example:

POST <https://cc-example.cc.randemcommerce.com/api/v1/store/update>

Content-Type: application/json

Token: {APIKey}

#### Request Parameters

Header	Parameter	Description
Content-Type	Application/json	Required
Accept	Application/json	Required

#### Request Body

Example:

```
{
  "storeId": "EFC34611-612E-45AB-998A-E0A468BD2689",
  "storeEmail": "store@email.com",
  "storePhone": "123456789",
  "storeName": "test store",
  "stateAddress": "address of the store",
  "city": "city of the store",
  "state": "state of the store",
  "zipCode": "1234",
  "country": "Canada",
  "latitude": "34.1235",
  "longitude": "45.5252",
  "openTimeMonday": "08:00 am",
  "closeTimeMonday": "10:00 pm",
  "openTimeTuesday": "08:00 am",
  "closeTimeTuesday": "10:00 pm",
  "openTimeWednesday": "08:00 am",
```

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```
"closeTimeWednesday": "10:00 pm",  
"openTimeThursday": "08:00 am",  
"closeTimeThursday": "10:00 pm",  
"openTimeFriday": "10:00 am",  
"closeTimeFriday": "10:00 pm",  
"openTimeSaturday": "",  
"closeTimeSaturday": "",  
"openTimeSunday": "",  
"closeTimeSunday": "",  
"timezoneValue": "(UTC+10:00) Canberra, Melbourne, Sydney",  
"isEnabled": false  
}
```

## Schema

Property	Description	Type	Validation
<b>storeId</b>	Unique internal ID of the store	Guid	Format: XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX
<b>storeEmail</b>	Email address of the store	String	minLength: 1 maxLength: 255
<b>storePhone</b>	Phone number of the store	String	minLength: 1 maxLength: 255
<b>storeName</b>	Name of the store	String	minLength: 1 maxLength: 255
<b>stateAddress</b>	Address of the store	String	minLength: 1 maxLength: 255
<b>city</b>	City where store is located	String	minLength: 1 maxLength: 255
<b>state</b>	State where store is located	String	minLength: 1 maxLength: 255
<b>zipCode</b>	Zip code where store is located	String	minLength: 1 maxLength: 255
<b>country</b>	Country where store is located	String	minLength: 1 maxLength: 255
<b>latitude</b>	Coordinates of the store (x)	String	minLength: 1 maxLength: 255
<b>longitude</b>	Coordinates of the store (y)	String	minLength: 1 maxLength: 255
<b>openTimeMonday</b>	Opening time of store every Mondays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>closeTimeMonday</b>	Closing time of store every Mondays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>openTimeTuesday</b>	Opening time of store every Tuesdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>closeTimeTuesday</b>	Closing time of store every Tuesdays	String	minLength: 1 maxLength: 255 if closed it must be empty

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<b>openTimeWednesday</b>	Opening time of store every Wednesdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>closeTimeWednesday</b>	Closing time of store every Wednesdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>openTimeThursday</b>	Opening time of store every Thursdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>closeTimeThursday</b>	Closing time of store every Thursdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>openTimeFriday</b>	Opening time of store every Fridays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>closeTimeFriday</b>	Closing time of store every Fridays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>openTimeSaturday</b>	Opening time of store every Saturdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>closeTimeSaturday</b>	Closing time of store every Saturdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>openTimeSunday</b>	Opening time of store every Sundays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>closeTimeSunday</b>	Closing time of store every Sundays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>timezoneValue</b>	Time zone of store*	String	minLength: 1 maxLength: 255 Below list of acceptable values
<b>isEnabled</b>	Flag to enable/disable the store	Bool	Allowed values: false, true

\*See the bottom of the document for possible values

## POST /api/v1/store/updateByExternalId

Update store information using unique store external ID

### Authorization

APIKey - Token

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## Headers

Key	Value	Description
Token	API Key	Obtained by creating an API Key within the BOPIS App

## Example:

POST <https://cc-example.cc.randemcommerce.com/api/v1/store/updateByExternalId>  
Content-Type: application/json  
Token: {APIKey}

## Request Parameters

Header	Parameter	Description
Content-Type	Application/json	Required
Accept	Application/json	Required

## Request Body

### Example:

```
{
  "externalId": "1",
  "storeEmail": "store@email.com",
  "storePhone": "123456789",
  "storeName": "test store",
  "stateAddress": "address of the store",
  "city": "city of the store",
  "state": "state of the store",
  "zipCode": "1234",
  "country": "Canada",
  "latitude": "34.1235",
  "longitude": "45.5252",
  "openTimeMonday": "08:00 am",
  "closeTimeMonday": "10:00 pm",
  "openTimeTuesday": "08:00 am",
  "closeTimeTuesday": "10:00 pm",
  "openTimeWednesday": "08:00 am",
  "closeTimeWednesday": "10:00 pm",
  "openTimeThursday": "08:00 am",
  "closeTimeThursday": "10:00 pm",
  "openTimeFriday": "10:00 am",
  "closeTimeFriday": "10:00 pm",
  "openTimeSaturday": "",
  "closeTimeSaturday": "",
  "openTimeSunday": "",
  "closeTimeSunday": "",
  "timezoneValue": "(UTC+10:00) Canberra, Melbourne, Sydney",
  "isEnabled": false
}
```

## Schema

Property	Description	Type	Validation
<b>externalId</b>	Unique external ID of the store	String	minLength: 1 maxLength: 255
<b>storeEmail</b>	Email address of the store	String	minLength: 1 maxLength: 255
<b>storePhone</b>	Phone number of the store	String	minLength: 1 maxLength: 255
<b>storeName</b>	Name of the store	String	minLength: 1 maxLength: 255
<b>stateAddress</b>	Address of the store	String	minLength: 1 maxLength: 255
<b>city</b>	City where store is located	String	minLength: 1 maxLength: 255
<b>state</b>	State where store is located	String	minLength: 1 maxLength: 255
<b>zipCode</b>	Zip code where store is located	String	minLength: 1 maxLength: 255
<b>country</b>	Country where store is located	String	minLength: 1 maxLength: 255
<b>latitude</b>	Coordinates of the store (x)	String	minLength: 1 maxLength: 255
<b>longitude</b>	Coordinates of the store (y)	String	minLength: 1 maxLength: 255
<b>openTimeMonday</b>	Opening time of store every Mondays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>closeTimeMonday</b>	Closing time of store every Mondays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>openTimeTuesday</b>	Opening time of store every Tuesdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>closeTimeTuesday</b>	Closing time of store every Tuesdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>openTimeWednesday</b>	Opening time of store every Wednesdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>closeTimeWednesday</b>	Closing time of store every Wednesdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>openTimeThursday</b>	Opening time of store every Thursdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>closeTimeThursday</b>	Closing time of store every Thursdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>openTimeFriday</b>	Opening time of store every Fridays	String	minLength: 1

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			maxLength: 255 if closed it must be empty
<b>closeTimeFriday</b>	Closing time of store every Fridays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>openTimeSaturday</b>	Opening time of store every Saturdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>closeTimeSaturday</b>	Closing time of store every Saturdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>openTimeSunday</b>	Opening time of store every Sundays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>closeTimeSunday</b>	Closing time of store every Sundays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>timezoneValue</b>	Time zone of store*	String	minLength: 1 maxLength: 255 Below list of acceptable values
<b>isEnabled</b>	Flag to enable/disable the store	Bool	Allowed values: false,true

\*See the bottom of the document for possible values



# RANDEMRETAIL

## POST /api/v1/store/enableByExternalId

Enable store using unique store external ID

### Authorization

APIKey - Token

### Headers

Key	Value	Description
Token	API Key	Obtained by creating an API Key within the BOPIS App

### Example:

POST https://cc-example.cc.randemcommerce.com/api/v1/store/enableByExternalId?externalId=xxx

Content-Type: application/json

Token: {APIKey}

### Request Parameters

Header	Parameter	Description
Content-Type	Application/json	Required
Accept	Application/json	Required

### Request Link

#### Example:

https://cc-example.cc.randemcommerce.com/api/v1/store/enableByExternalId?externalId=1

### Schema

Property	Description	Type	Validation
<b>externalId</b>	Unique external ID of the store	String	minLength: 1 maxLength: 255

## POST /api/v1/store/enable

Enable store using unique store internal ID

### Authorization

APIKey - Token

### Headers

Key	Value	Description
Token	API Key	Obtained by creating an API Key within the BOPIS App

Example:

POST <https://cc-example.cc.randemcommerce.com/api/v1/store/enable?storeid=xxx>

Content-Type: application/json

Token: {APIKey}

### Request Parameters

Header	Parameter	Description
Content-Type	Application/json	Required
Accept	Application/json	Required

### Request Link

Example:

<https://cc-example.cc.randemcommerce.com/api/v1/store/enable?storeid=EFC34611-612E-45AB-998A-E0A468BD2689>

### Schema

Property	Description	Type	Validation
<b>storeid</b>	Unique internal ID of the store	Guid	Format: XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX

## POST /api/v1/store/disableByExternalId

Disable store using unique store external ID

### Authorization

APIKey - Token

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## Headers

Key	Value	Description
Token	API Key	Obtained by creating an API Key within the BOPIS App

## Example:

POST <https://cc-example.cc.randemcommerce.com/api/v1/store/disableByExternalId?externalId=xxx>  
Content-Type: application/json  
Token: {APIKey}

## Request Parameters

Header	Parameter	Description
Content-Type	Application/json	Required
Accept	Application/json	Required

## Request Link

### Example:

<https://cc-example.cc.randemcommerce.com/api/v1/store/disableByExternalId?externalId=1>

## Schema

Property	Description	Type	Validation
<b>externalId</b>	Unique external ID of the store	String	minLength: 1 maxLength: 255

## POST /api/v1/store/disable

Disable store using unique store internal ID

### Authorization

APIKey - Token

### Headers

Key	Value	Description
Token	API Key	Obtained by creating an API Key within the BOPIS App

Example:

POST <https://cc-example.cc.randemcommerce.com/api/v1/store/disable?storeid=xxx>

Content-Type: application/json

Token: {APIKey}

### Request Parameters

Header	Parameter	Description
Content-Type	Application/json	Required
Accept	Application/json	Required

### Request Link

Example:

<https://cc-example.cc.randemcommerce.com/api/v1/store/disable?storeid=EFC34611-612E-45AB-998A-E0A468BD2689>

### Schema

Property	Description	Type	Validation
<b>storeid</b>	Unique internal ID of the store	Guid	Format: XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX

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## GET /api/v1/store/list/get

*Lists all the stores and the details of each store*

### Authorization

APIKey - Token

### Headers

Key	Value	Description
Token	API Key	Obtained by creating an API Key within the BOPIS App

Example:

GET <https://cc-example.cc.randemcommerce.com/api/v1/list/store/get>

Content-Type: application/json

Token: {APIKey}

### Request Parameters

Header	Parameter	Description
Content-Type	Application/json	Required
Accept	Application/json	Required

### Return Body

Example:

```
[
  {
    "StoreId": "59796a95-e1e2-46ae-81d6-f60d7a276de0",
    "ExternalId": "10",
    "StoreEmail": "hellokirifersplace@gmail.com",
    "StorePhone": "12345678",
    "StoreName": "Kirifer's Place",
    "StateAddress": "123",
    "City": "Sydney",
    "State": "NT",
    "ZipCode": "2009",
    "Country": "AU",
    "CountryFullName": "Australia",
    "Latitude": "",
    "Longitude": "",
    "Description": "",
    "Tags": "",
    "OpenTimeMonday": "7:00 AM",
    "CloseTimeMonday": "10:00 PM",
    "OpenTimeTuesday": "7:00 AM",
    "CloseTimeTuesday": "10:00 PM",
    "OpenTimeWednesday": "7:00 AM",
    "CloseTimeWednesday": "10:00 PM",
```

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```
"OpenTimeThursday": "7:00 AM",
"CloseTimeThursday": "10:00 PM",
"OpenTimeFriday": "7:00 AM",
"CloseTimeFriday": "10:00 PM",
"OpenTimeSaturday": "7:00 AM",
"CloseTimeSaturday": "10:00 PM",
"OpenTimeSunday": "7:00 AM",
"CloseTimeSunday": "1:00 AM",
"Timezone": "Dateline Standard Time",
"TimezoneValue": "(UTC-12:00) International Date Line West",
"IsEnabled": true,
"IsDefault": false,
"IsSendMailToStaff": true,
"CreatedDate": "2021-07-08T13:14:31",
"ModifiedDate": "2021-07-20T05:40:24",
"StoreMap": "<iframe> </iframe>",
"SiteId": "",
"Quantity": 0,
"Facilities": [],
"Logins": [
  {
    "IsAdministrator": false,
    "LoginId": "cd254b2a-7c0b-43d3-a42e-75f94ad96b9e",
    "FirstName": "Diane",
    "LastName": "Ocampo",
    "Email": "diane.ocampo@randemgroup.com",
    "Phone": "05931177711",
    "Password": "XXX",
    "IsSuperAdmin": false,
    "FullName": "Diane Ocampo"
  },
  {
    "IsAdministrator": false,
    "LoginId": "c65b2faf-726e-4369-8f8a-c7a90a6caa1e",
    "FirstName": "Kirifer",
    "LastName": "Strife",
    "Email": "jampayumo@yahoo.com",
    "Phone": "123456789",
    "Password": "XXX",
    "IsSuperAdmin": false,
    "FullName": "Kirifer Strife"
  }
],
"Holidays": []
}
```

# RANDEMRETAIL

Property	Description	Type	Validation
<b>StoreId</b>	Unique GUID ID of the store	Guid	minLength: 1 maxLength: 255
<b>externalId</b>	Unique external ID of the store	String	minLength: 1 maxLength: 255
<b>storeEmail</b>	Email address of the store	String	minLength: 1 maxLength: 255
<b>storePhone</b>	Phone number of the store	String	minLength: 1 maxLength: 255
<b>storeName</b>	Name of the store	String	minLength: 1 maxLength: 255
<b>stateAddress</b>	Address of the store	String	minLength: 1 maxLength: 255
<b>city</b>	City where store is located	String	minLength: 1 maxLength: 255
<b>state</b>	State where store is located	String	minLength: 1 maxLength: 255
<b>zipCode</b>	Zip code where store is located	String	minLength: 1 maxLength: 255
<b>country</b>	Country (abbreviated in two letters) where store is located	String	minLength: 1 maxLength: 255
<b>countryFullName</b>	Country(full name) where store is located	String	minLength: 1 maxLength: 255
<b>latitude</b>	Coordinates of the store (x)	String	minLength: 1 maxLength: 255
<b>longitude</b>	Coordinates of the store (y)	String	minLength: 1 maxLength: 255
<b>Description</b>	Filled for other details	String	minLength: 1 maxLength: SQL max limit
<b>Tags</b>	Filled for other details	String	minLength: 1 maxLength: SQL max limit
<b>openTimeMonday</b>	Opening time of store every Mondays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>closeTimeMonday</b>	Closing time of store every Mondays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>openTimeTuesday</b>	Opening time of store every Tuesdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>closeTimeTuesday</b>	Closing time of store every Tuesdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>openTimeWednesday</b>	Opening time of store every Wednesdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>closeTimeWednesday</b>	Closing time of store every Wednesdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>openTimeThursday</b>	Opening time of store every Thursdays	String	minLength: 1 maxLength: 255 if closed it must be empty

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<b>closeTimeThursday</b>	Closing time of store every Thursdays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>openTimeFriday</b>	Opening time of store every Fridays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>closeTimeFriday</b>	Closing time of store every Fridays	String	minLength: 1 maxLength: 255 if closed it must be empty
<b>Timezone</b>	Timezone return by .NET (TimeZoneInfo.GetSystemTimeZones()) e.g. Dateline Standard Time	String	minLength: 1 maxLength: 255
<b>TimezoneValue</b>	Timezone Value return by .NET (TimeZoneInfo.GetSystemTimeZones()) e.g. (UTC- 12:00) International Date Line West	String	minLength: 1 maxLength: 255
<b>IsEnabled</b>	Turn on/off store on store selector in front end	Bool	allowed values: true, false
<b>IsDefault</b>	Assign the store as default. (Only 1 store can be assigned as default)	Bool	allowed values: true, false
<b>IsSendMailToStaff</b>	Store Managers will be added as BCC recipients for Business Mail Communication.	Bool	allowed values: true, false
<b>CreatedDate</b>	Date when the store was created	String	minLength: 1 maxLength: SQL max limit
<b>ModifiedDate</b>	Date when the store was modified	String	minLength: 1 maxLength: SQL max limit
<b>StoreMap</b>	Google maps link encapsulated with <iframe> tag	String	minLength: 1 maxLength: SQL max limit
<b>SiteID</b>	Extra field for store ID	String	minLength: 1 maxLength: SQL max limit
<b>Logins</b>	Store managers	String	minLength: 1 maxLength: SQL max limit



## Product

### GET /api/v1/product/list/store/{StoreId}

Lists all the products on the store having passed unique store external ID

#### Authorization

APIKey - Token

#### Headers

Key	Value	Description
Token	API Key	Obtained by creating an API Key within the BOPIS App

Example:

GET https://cc-example.cc.randemcommerce.com/api/v1/product/list/store/{StoreId}

Content-Type: application/json

Token: {APIKey}

#### Request Parameters

Header	Parameter	Description
Content-Type	Application/json	Required
Accept	Application/json	Required

#### Return Body

Example:

```
{
  "ProductList": [
    {
      "ProductID": 32,
      "Productname": "Test Product 1",
      "Code": "12345",
      "Quantity": 2
    },
    {
      "ProductID": 33,
      "Productname": "Test Product 2",
      "Code": "54321",
      "Quantity": 0
    }
  ]
}
```

Property	Description	Type	Validation
<b>ProductList</b>	List of products	Array	-
<b>Productname</b>	Name of the product	String	-
<b>Code</b>	SKU of the product	String	-
<b>Quantity</b>	Number of product quantities	Integer	

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## POST /api/v1/product/updateByExternalId

Save product quantity using unique store external ID by bulk

### Authorization

APIKey - Token

### Headers

Key	Value	Description
Token	API Key	Obtained by creating an API Key within the BOPIS App

Example:

GET <https://cc-example.cc.randemcommerce.com/api/v1/product/updateByExternalId>

Content-Type: application/json

Token: {APIKey}

### Request Parameters

Header	Parameter	Description
Content-Type	Application/json	Required
Accept	Application/json	Required

### Request Body

Example:

```
[
  {
    "externalid": 1,
    "quantity": 85,
    "sku": "12345"
  },
  {
    "externalid": 1,
    "quantity": 46,
    "sku": "54321"
  }
]
```

Property	Description	Type	Validation
<b>externalid</b>	Unique External ID of the store	String	minLength: 1 maxLength: 255
<b>quantity</b>	Number of product quantities	Integer	minLength: 1 maxLength: 100000000
<b>sku</b>	SKU of the product	String	minLength: 1 maxLength: 255

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## POST /api/v1/product/update

Save product quantity using unique store internal ID by bulk

### Authorization

APIKey - Token

### Headers

Key	Value	Description
Token	API Key	Obtained by creating an API Key within the BOPIS App

Example:

GET https://cc-example.cc.randemcommerce.com/api/v1/product/update

Content-Type: application/json

Token: {APIKey}

### Request Parameters

Header	Parameter	Description
Content-Type	Application/json	Required
Accept	Application/json	Required

### Request Body

Example:

```
[
  {
    "storeid": "8BAF9CC8-0B5E-4BE5-B5D4-2411AE2B1AF7",
    "quantity": 85,
    "sku": "12345"
  },
  {
    "storeid": "8BAF9CC8-0B5E-4BE5-B5D4-2411AE2B1AF7",
    "quantity": 46,
    "sku": "54321"
  }
]
```

Property	Description	Type	Validation
<b>storeid</b>	Unique Internal ID of the store	Guid	Format: XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX
<b>quantity</b>	Number of quantity of the product	Integer	minLength: 1 maxLength: 100000000
<b>sku</b>	SKU of the product	String	minLength: 1 maxLength: 255

## API Status Codes

The BOPIS by RANDEMRETAIL API responds to requests with different HTTP status codes depending on the result of the request. Error responses might also include an error message in the body to assist in resolving the problem.

### 2xx Success

2xx codes are returned for requests that were understood and processed successfully.

Code	Text	Purpose
200	OK	For successful GET and PUT requests.
201	Created	For a successful POST request.
202	Accepted	For a request that resulted in a scheduled task being created to perform the actual request.
204	No Content	For a successful request that produced no response (such as DELETE requests).

### 3xx Redirection

3xx codes are returned for requests that require further action.

Code	Text	Purpose
301	Moved Permanently	When the API routes have changed (unlikely), or if the incoming request is not secure (http), the request will be redirected to the secure (https) version.
304	Not Modified	This response will be sent if the request included an If-Modified-Since header, but the resource has <i>not</i> been modified since the specified date.

### 4xx Client Error

4xx codes are returned for requests that could not be processed due to problems with the request or the data.

Code	Text	Purpose
400	Bad Request	Issued when a malformed request was sent.
401	Unauthorized	This response is sent when your client failed to provide credentials or its credentials were invalid.
403	Forbidden	Returned when permissions do not allow the operation.
404	Not Found	When a particular resource doesn't exist or couldn't be found.

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405	<b>Method Not Allowed</b>	The resource was found, but doesn't support the request method. Issued when either a specific method isn't yet implemented on a resource, or the resource doesn't support the method at all.
406	<b>Not Acceptable</b>	When the client specifies a response content type in the <code>Accept</code> header that is not supported.
409	<b>Conflict</b>	A change requested by the client is being rejected, due to a condition imposed by the server. The exact reasons for this response will vary from one resource to the next. An example might be attempting to delete a category whose deletion would cause products to be orphaned.
413	<b>Request Entity Too Large</b>	When the client requests too many objects. For example, the <code>limit</code> parameter exceeded the maximum.
415	<b>Unsupported Media Type</b>	Returned due to issues with the <code>Content-Type</code> header.
422	<b>Missing or Invalid Data</b>	The request cannot be processed either because it omitted required fields or because it contained invalid data. See the response for more details.
429	<b>Too Many Requests</b>	When an OAuth client exceeds the rate limit for API requests to a store.

## 5xx Server Error

5xx codes are returned for requests that could not be processed due to an internal error with the API or server.

Code	Text	Purpose
500	<b>Internal Server Error</b>	When an error has occurred within the API.
501	<b>Not Implemented</b>	When a request method is sent that is not supported by the API (e.g., <code>TRACE</code> , <code>PATCH</code> ).
503	<b>Service Unavailable</b>	When the store is "Down for Maintenance," being upgraded to a new version, or is suspended due to administrative action or a billing issue.
507	<b>Insufficient Storage</b>	The store has reached a limitation for the resource

Timezone possible values
(UTC-12:00) International Date Line West
(UTC-11:00) Coordinated Universal Time-11
(UTC-10:00) Aleutian Islands
(UTC-10:00) Hawaii
(UTC-09:30) Marquesas Islands
(UTC-09:00) Alaska
(UTC-09:00) Coordinated Universal Time-09
(UTC-07:00) Yukon
(UTC-08:00) Baja California
(UTC-08:00) Coordinated Universal Time-08
(UTC-08:00) Pacific Time (US & Canada)
(UTC-07:00) Arizona
(UTC-07:00) Chihuahua, La Paz, Mazatlan
(UTC-07:00) Mountain Time (US & Canada)
(UTC-06:00) Central America
(UTC-06:00) Central Time (US & Canada)
(UTC-06:00) Easter Island
(UTC-06:00) Guadalajara, Mexico City, Monterrey
(UTC-06:00) Saskatchewan
(UTC-05:00) Bogota, Lima, Quito, Rio Branco
(UTC-05:00) Chetumal
(UTC-05:00) Eastern Time (US & Canada)
(UTC-05:00) Haiti
(UTC-05:00) Havana
(UTC-05:00) Indiana (East)
(UTC-05:00) Turks and Caicos
(UTC-04:00) Asuncion
(UTC-04:00) Atlantic Time (Canada)
(UTC-04:00) Caracas
(UTC-04:00) Cuiaba
(UTC-04:00) Georgetown, La Paz, Manaus, San Juan
(UTC-04:00) Santiago
(UTC-03:30) Newfoundland
(UTC-03:00) Araguaina
(UTC-03:00) Brasilia
(UTC-03:00) Cayenne, Fortaleza
(UTC-03:00) City of Buenos Aires
(UTC-03:00) Greenland
(UTC-03:00) Montevideo
(UTC-03:00) Punta Arenas
(UTC-03:00) Saint Pierre and Miquelon
(UTC-03:00) Salvador
(UTC-02:00) Coordinated Universal Time-02

# RANDEMRETAIL

(UTC-02:00) Mid-Atlantic - Old
(UTC-01:00) Azores
(UTC-01:00) Cabo Verde Is.
(UTC) Coordinated Universal Time
(UTC+00:00) Dublin, Edinburgh, Lisbon, London
(UTC+00:00) Monrovia, Reykjavik
(UTC+00:00) Sao Tome
(UTC+01:00) Casablanca
(UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna
(UTC+01:00) Belgrade, Bratislava, Budapest, Ljubljana, Prague
(UTC+01:00) Brussels, Copenhagen, Madrid, Paris
(UTC+01:00) Sarajevo, Skopje, Warsaw, Zagreb
(UTC+01:00) West Central Africa
(UTC+02:00) Amman
(UTC+02:00) Athens, Bucharest
(UTC+02:00) Beirut
(UTC+02:00) Cairo
(UTC+02:00) Chisinau
(UTC+02:00) Damascus
(UTC+02:00) Gaza, Hebron
(UTC+02:00) Harare, Pretoria
(UTC+02:00) Helsinki, Kyiv, Riga, Sofia, Tallinn, Vilnius
(UTC+02:00) Jerusalem
(UTC+02:00) Kaliningrad
(UTC+02:00) Khartoum
(UTC+02:00) Tripoli
(UTC+02:00) Windhoek
(UTC+03:00) Baghdad
(UTC+03:00) Istanbul
(UTC+03:00) Kuwait, Riyadh
(UTC+03:00) Minsk
(UTC+03:00) Moscow, St. Petersburg
(UTC+03:00) Nairobi
(UTC+03:30) Tehran
(UTC+04:00) Abu Dhabi, Muscat
(UTC+04:00) Astrakhan, Ulyanovsk
(UTC+04:00) Baku
(UTC+04:00) Izhevsk, Samara
(UTC+04:00) Port Louis
(UTC+04:00) Saratov
(UTC+04:00) Tbilisi
(UTC+04:00) Volgograd
(UTC+04:00) Yerevan
(UTC+04:30) Kabul
(UTC+05:00) Ashgabat, Tashkent
(UTC+05:00) Ekaterinburg

# RANDEMRETAIL

(UTC+05:00) Islamabad, Karachi
(UTC+05:00) Qyzylorda
(UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi
(UTC+05:30) Sri Jayawardenepura
(UTC+05:45) Kathmandu
(UTC+06:00) Astana
(UTC+06:00) Dhaka
(UTC+06:00) Omsk
(UTC+06:30) Yangon (Rangoon)
(UTC+07:00) Bangkok, Hanoi, Jakarta
(UTC+07:00) Barnaul, Gorno-Altaysk
(UTC+07:00) Hovd
(UTC+07:00) Krasnoyarsk
(UTC+07:00) Novosibirsk
(UTC+07:00) Tomsk
(UTC+08:00) Beijing, Chongqing, Hong Kong, Urumqi
(UTC+08:00) Irkutsk
(UTC+08:00) Kuala Lumpur, Singapore
(UTC+08:00) Perth
(UTC+08:00) Taipei
(UTC+08:00) Ulaanbaatar
(UTC+08:45) Eucla
(UTC+09:00) Chita
(UTC+09:00) Osaka, Sapporo, Tokyo
(UTC+09:00) Pyongyang
(UTC+09:00) Seoul
(UTC+09:00) Yakutsk
(UTC+09:30) Adelaide
(UTC+09:30) Darwin
(UTC+10:00) Brisbane
(UTC+10:00) Canberra, Melbourne, Sydney
(UTC+10:00) Guam, Port Moresby
(UTC+10:00) Hobart
(UTC+10:00) Vladivostok
(UTC+10:30) Lord Howe Island
(UTC+11:00) Bougainville Island
(UTC+11:00) Chokurdakh
(UTC+11:00) Magadan
(UTC+11:00) Norfolk Island
(UTC+11:00) Sakhalin
(UTC+11:00) Solomon Is., New Caledonia
(UTC+12:00) Anadyr, Petropavlovsk-Kamchatsky
(UTC+12:00) Auckland, Wellington
(UTC+12:00) Coordinated Universal Time+12
(UTC+12:00) Fiji
(UTC+12:00) Petropavlovsk-Kamchatsky - Old



# RANDEMRETAIL

(UTC+12:45) Chatham Islands
(UTC+13:00) Coordinated Universal Time+13
(UTC+13:00) Nuku'alofa
(UTC+13:00) Samoa
(UTC+14:00) Kiritimati Island