

BARNET E-COMMERCE API REFERENCE

Overview

Barnet e-commerce API reference describes functions that provide communication between store POS System and online Barnet e-Commerce System.

Basics

Barnet e-commerce API uses REST API architectural style ([http://en.wikipedia.org/wiki/ Representational state transfer](http://en.wikipedia.org/wiki/Representational_state_transfer)) that works over HTTP protocol and JSON (<http:// en.wikipedia.org/wiki/JSON>) as an data serialization format.

Base URI

All Barnet e-commerce API methods are accessible by /api/ path. Currently base API URI is:

`http://barnetnetwork.com/api/`

Authentication

Barnet e-commerce API uses basic HTTP authentication ([http://en.wikipedia.org/wiki/ Basic access authentication](http://en.wikipedia.org/wiki/Basic_access_authentication)). Client have to pass authorization header with provided API KEY and API PASS:

Authorization: Basic BASE64(API_KEY:API_PASS)

Example

Api key: e0a22eef523d4158

Api pass: 8764255b7132bac5

Authorization: Basic ZTBhMjJlZWY1MjNkNDElODo4NzY0MjU1YjcxMzJiYW1

Data Types

Simple types

Type	Description
STRING	UTF-8 character string
INTEGER	Int64
Type	Description
DATETIME	Date and time string in format YYYY-MM-DDTHH:MM:SS.ZZZZZZ (e.g. 2013-09-13T00:10:03.869000)
NUMERIC	Numeric string (e.g. "12.0000")
BOOLEAN	Boolean value (e.g. true, false)

Enums

`enum<ORDER_STATUS>`

Value	Description
-3	Order was deleted
-2	Order is invalid
-1	Order was canceled by customer
0	New order
1	Order was paid by customer. Ready to be processed
2	Order was processed by store. Ready to be delivered, picked up, etc.

enum<PAYMENT_SOURCE>

Value	Description
V	Visa
M	MasterCard
AX	AMEX
DC	Diner

enum<RESPONSE_STATUS>

Value	Description
ok	No error occurred
error	Error occurred during function execution

enum<DELIVERY_TYPE>

Value	Description
0	0 for delivery orders
2	2 for pick up orders

API Methods

URL: `http://barnetnetwork.com/api/orders`
orders

Creates a new order.

HTTP Method: **POST**

Data

JSON dictionary with order details:

```
{
  "order": {
    "number": "ORD-2023-10042",
    "customer": {
      "first_name": "Michael",
      "last_name": "Johnson",
      "phone": "9175550123",
      "email": "michael.johnson@example.com"
    },
    "address": {
      "Address1": "1234 Maple Street",
      "Address2": "Apartment 5B, Ring doorbell for delivery",
      "City": "Brooklyn",
      "State": "NY",
      "country": "United States",
      "postal_code": "11201"
    },
    "delivery": "8.50",
    "discount_amount": "5.00",
    "items": [
      {
        "cspcid": "789123",
        "description": "DON JULIO 1942 TEQUILA 750ML",
        "price": "149.99",
        "qty": 2,
        "deposit_price": "0.25",
        "tax1_amount": "13.20",
        "tax2_amount": "2.50",
        "tax3_amount": "0.00",
        "tax4_amount": "0.00",
        "tax_included": false,
        "discount_amount": "5.00"
      },
      {
        "cspcid": "456789",
        "description": "PATRON SILVER TEQUILA 1L",
        "price": "59.99",
        "qty": 1,
        "deposit_price": "0.15",
        "tax1_amount": "5.28",
        "tax2_amount": "1.00",
        "tax3_amount": "0.00",
        "tax4_amount": "0.00",

```

```

        "tax_included": false,
        "discount_amount": "0.00"
    }
],
"status": 2,
"paid_amount": "387.70",
"paid_extra": {
    "paid_with": "M",
    "f414": "XXXX - 1234"
},
"paid_with_description": "Mastercard XXXX - 1234",
"created": "2023-11-15T14:22:10",
"paid": "2023-11-15T14:30:45",
"tips_amount": "15.00",
"customer_notes": "Please deliver after 5 PM. Call upon arrival.",
"delivery_message": "Evening delivery requested",
"discount_reason": "LOYALTY_CUSTOMER",
"is_shipped": false,
"shipping_date": null,
"tracking_code": null,
"delivery_type": 2,
"packaging_charge": "2.50"
}
}

```

ORDER object

Field	Type		Description
number	STRING	Required	Order number
status	enum<ORDER_STATUS>	Required	Status of the order (must be 1)
created	DATETIME	Required	Time of order creation
paid	DATETIME	Required	Payment time
customer	OBJECT	Required	Customer
address	OBJECT	Required	Address
customer_notes	STRING		Customer notes
discount_amount	NUMERIC		Discount amount

discount_reason	STRING		Discount reason
delivery	NUMERIC		Delivery amount
delivery_message	STRING		Delivery message
items	ARRAY<ITEM>	Required	Order items
paid_amount	NUMERIC	Required	Paid amount
paid_extra	OBJECT	Required	Paid extra
paid_with_description	STRING		Payment description: e.g. "Visa XXXX-1234"
is_shipped	BOOLEAN		True if order has been shipped to customer
shipping_date	DATETIME		Shipping date
tracking_code	STRING		Tracking Number
tips_amount	NUMERIC		Tips amount
delivery_type	enum<DELIVERY_TYPE>		Delivery Type
packaging_charge	NUMERIC		Packing Fee

PAID_EXTRA object

Field	Type		Description
paid_with	enum<PAYMENT_SOURCE>	Required	Payment source
f4l4	STRING	Required	Card number

CUSTOMER object

Field	Type		Description
first_name	STRING	Required	First name

last_name	STRING	Required	Last name
phone	STRING	Required	Phone
email	STRING	Required	Email

ADDRESS object

Field	Type		Description
address1	STRING		Address 1
address2	STRING		Address 2
city	STRING		City
state	STRING		Province/State
country	STRING		Country
postal_code	STRING		Postal code

ITEM object

Field	Type		Description
product_id	INTEGER	Optional	Barnet product ID
cspcid	STRING	Required	SKU
description	STRING	Required	Product name
price	NUMERIC	Required	Price
qty	NUMERIC	Required	Quantity
discount_reason	STRING		Discount reason

discount_amount	NUMERIC		Discount amount (If total invoice discount not associated with any invoice items is present, it should be included as a separate item 'PROMO' with null price and discount amount.)
deposit_price	NUMERIC	Optional	Deposit price
tax1_amount	NUMERIC	Required	Tax 1 amount
tax2_amount	NUMERIC	Required	Tax 2 amount
tax3_amount	NUMERIC	Required	Tax 3 amount
Field	Type		Description
tax4_amount	NUMERIC	Required	Tax 4 amount
tax_included	BOOLEAN	Required	True if price includes taxes

Response:

```
{
  "status": "ok",
  "order": {...}
}
```

URL: <http://barnetnetwork.com/api/shop/orders>

shop/orders

Returns a list of paid orders.

HTTP Method: GET

Parameters

Name	Type	Description
date	DATETIME	Payment time of the last synced order

Response object

Field	Type	Description
orders	array<ORDER>	Paid orders since <date>
customers	array<CUSTOMER>	Array of CUSTOMER objects for these orders
products	array<PRODUCT>	Array of PRODUCT object in the orders

ORDER object

Field	Type	Description
id	INTEGER	Order unique ID number
number	STRING	Order number
status	enum<ORDER_STATUS>	Status of the order (must be 1)
created	DATETIME	Time of order creation
paid	DATETIME	Payment time
delivery_type	INTEGER	Delivery Type
Field	Type	Description
customer	INTEGER	Customer ID
paid_with	enum<PAYMENT_SOURCE>	Paid with (Optional)
f4l4	STRING	Card F4L4 number (e.g. 1234***3615) (Optional)
delivery	NUMERIC	Delivery cost
address1	STRING	Delivery address line 1 (1)
address2	STRING	Delivery address line 2 (1)

city	STRING	Delivery city (1)
state	STRING	Delivery province (e.g. BC, ON, etc) (1)
postal_code	STRING	Delivery postal code (1)
country	STRING	Delivery country (1)
first_name	STRING	Customer first name (1)
last_name	STRING	Customer last name (1)
phone	STRING	Customer phone (1)
email	STRING	Customer email (1)
items	array<ORDER_ITEM>	Array of order items

(1) Field may be different from the corresponding in CUSTOMER object.

ORDER_ITEM object

Field	Type	Description
cspcid	STRING	Product SKU number
price	NUMERIC	Item price
deposit_price	NUMERIC	Item deposit price
qty	INTEGER	Quantity

CUSTOMER object

Field	Type	Description
id	INTEGER	Customer ID
Field	Type	Description

first_name	STRING	Customer first name
last_name	STRING	Customer last name
email	STRING	Customer email
phone	STRING	Customer phone
address1	STRING	Customer address line 1
address2	STRING	Customer address line 2
city	STRING	Customer city
state	STRING	Customer province
postal_code	STRING	Customer postal code
country	STRING	Customer country

PRODUCT object

Field	Type	Description
cspcid	STRING	Product SKU number
pid	STRING	Product barcode
description	STRING	Product name
base_cost	NUMERIC	Product base cost
price	NUMERIC	Product price
unit_name	STRING	Product unit

Example

GET /api/shop/orders?date=2013-09-13T00:10:03.869000 Response:

```
{
  "customers": [
```

```

    {
      "id": 17,
      "first_name": "John",
      "last_name": "Doe",
      "address1": "160th street",
      "address2": "",
      "postal_code": "V1S 0A7",
      "city": "Surrey",
      "state": "BC",
      "country": "Canada",
      "email": "johndoe@gexample.com",
      "phone": "123-433-5434",
    }
  ],
  "products": [
    {
      "cspcid": "129130",
      "pid": "129130129130",
      "description": "SHIRAZ CABERNET - DE BORTOLI DB",
      "price": "11.99",
      "base_cost": "10.00",
      "unit_name": "0.75"
    },
    {
      "cspcid": "952580",
      "pid": "952580952580",
      "description": "TRAMINER RIESLING - DE BORTOLI DB",
      "price": "11.99",
      "base_cost": "10.00",
      "unit_name": "0.75"
    },
    {
      "cspcid": "737148",
      "pid": "737148737148",
      "description": "PAYS D'OC GRENACHE SYRAH - LONGUE DOG",
      "price": "12.99",
      "base_cost": "11.00",
      "unit_name": "0.75"
    }
  ],
  "orders": [
    {
      "status": 1,
      "customer": 17,
      "first_name": "John",
      "last_name": "Doe",
      "address2": "",
      "created": "2013-09-14T00:27:03.869000",
      "delivery_type": 2,
      "address1": "2411-160th street",
    }
  ]
}

```

```

    "f414": "4242***4242",
    "number": "1309140027-0001-00149",
    "paid": "2013-09-14T00:27:42.390000", "email":
    "john.doe@gmail.com",
    "delivery": "0.0000",
    "phone": "123-433-5434",
    "state": "BC",
    "city": "Surrey",
    "items": [
      {
        "deposit_price": "0.1000",
        "price": "11.9900",
        "cspcid": "129130",
        "qty": 1
      },
      {
        "deposit_price": "0.1000",
        "price": "11.9900",
        "cspcid": "952580",
        "qty": 2
      },
      {
        "deposit_price": "0.1000",
        "price": "12.9900",
        "cspcid": "737148",
        "qty": 1
      }
    ],
    "postal_code": "V1S 0A7",
    "paid_with": "V",
    "id": 149
  }
]
}

```

URL: `http://barnetnetwork.com/api/store/products`

store/products

Receives product list. It's a way to upload product dictionary to e-commerce.

HTTP Method: GET

Returns a list of products by pages.

Parameters

Name	Type	Description
q	STRING	(Optional) Search query string
p	INTEGER	(Optional) Page number
items_on_page	INTEGER	(Optional) Items per page
show_on_web	BOOLEAN	(Optional) If true returns only items available to sell on e-commerce

Returns

This method return an object contained paginator information as well as a list of items:

Field	Type	Description
paginator	OBJECT	Pages information, including total items count, current page and total count of pages
items	ARRAY	List of items

PRODUCT object

Field	Type	Description
id	INTEGER	Item ID
cspcid	STRING	Product SKU
pid	STRING	Product barcode
description	STRING	Product name

Field	Type	Description
unit_name	STRING	Unit name

image	STRING	Image URL
group_name	STRING	Item group name
category_name	STRING	Item category
base_cost	NUMERIC	Product base cost
net_price	NUMERIC	Product net price
sale_price	NUMERIC	Item selling price
deposit_price	NUMERIC	Product deposit price
discount_amount	NUMERIC	Discount
discount_exemptions	BOOLEAN	Discount exemptions
discount_date_start	DATE	Discount start date
discount_date_finish	DATE	Discount finish date
on_hand	NUMERIC	Product availability
tax1, tax2, tax3, tax4, tax_included	BOOLEAN	Tax information
show_on_web	BOOLEAN	Whenever item should be shown on e-commerce
more_info_html	STRING	Additional information
is_best_seller	BOOLEAN	Is best seller
is_featured	BOOLEAN	Is featured
is_staff_picks	BOOLEAN	Is staff picks
is_sale	BOOLEAN	Is item on sale
is_special_item	BOOLEAN	Is special item
is_new_item	BOOLEAN	Is new Item
distributor_name	STRING	Distributor Name

producer_name	STRING	Producer name
accolades_info	STRING	Accolades info
country_name	STRING	Country
vendor_name	STRING	Vendor
varital_name	STRING	Varital
Field	Type	Description
alcohol	STRING	Alcohol
sweetness	STRING	Sweetness

Example

GET /api/store/products

```
{
  "paginator": {
    "items_count": 3242,
    "page": 1,
    "pages": 130
  },
  "items": [
    {
      "id": 43735,
      "cspcid": "200",
      "pid": "200",
      "description": "$2.00 SINGLES (DAMAGED)",
      "unit_name": "EA",
      "image": "custom/000000/0000000200-9378.jpg",
      "group_name": "Other",
      "category_name": "Beer",
      "base_cost": "1.3300",
      "net_price": "1.3300",
      "sale_price": "2.0000",
      "deposit_price": "0.1000",
      "discount_amount": null,
      "discount_exemptions": null,
      "discount_date_finish": null,
      "discount_date_start": null,
      "tax1": true,
      "tax3": true,
    }
  ]
}
```

```

        "tax2": false,
        "tax4": false,
        "tax_included": true,
        "show_on_web": false, "more_info": null,
        "more_info_html": "",
        "is_best_seller": false, "is_featured": false,
        "is_staff_picks": false, "is_sale": false,
        "is_special_item": false
        "is_new_item": false,
        "distributor_name": null,
        "producer_name": null,
        "accolades_info": null,
        "country_name": null,
        "vendor_name": null,
        "varital_name": null,
        "accolades": null,
        "alcohol": null, "sweetness": null
    }
]
}

```

URL: `http://barnetnetwork.com/api/store/products/{ID}`

store/products/{ID}

Receives specific product details.

id – internal product ID or goods item ID depending on account type (see below).

HTTP Method: GET

Returns all details of a specific product.

Example

GET `/api/store/products/{ID}`

```

{
  "id": 3180503,
  "cspcid": "100",
  "pid": "58445736701",
  "unit_name": "ea",
  "description": "GIFT BAGS",
  "category_name": "Misc",
  "group_name": "Misc",
  "on_hand": "40.0000",
  "reserved": "0.0000",

```

"is_featured": false,
"is_staff_picks": false,
"is_sale": false,
"is_best_seller": false,
"is_new_item": false,
"is_special_item": false,
"country_name": "",
"tax1": true,
"tax2": false,
"tax3": false,
"tax4": false,
"tax_included": false,
"show_on_web": true,
"image": "custom/goods/429/000000/0000000100-6309.jpg",
"deposit_price": "0.0000",
"discount_amount": null,
"discount_exemptions": false,
"discount_date_start": null,
"discount_date_finish": null,
"base_cost": "1.5000",
"sale_price": "2.0000",
"price_before_discount": "2.0000",
"price2": "0.0000",
"distributor_id": null,
"distributor_name": null,
"vendor_name": null,
"producer_name": null,
"wine_name": null,
"sweetness": "",
"sweetness_name": null,
"alcohol": null,
"varital_name": "",
"accolades_info": null,
"accolades": 0,
"specialty": "",
"wine_series": "",
"more_info": "",
"product_image": "custom/all/AB100.jpg",
"is_my": true,
"unit_group": "",
"cont_type": null,
"effective_date": null,
"import_ind": null,
"litre_per_unit": null,
"multiple": null,
"size_rate_for_singles": null,
"status": null,
"status1": null,
"status2": null,
"type_name": null,

```
"net_price": "2.0000",  
"more_info_html": "",  
"item_province": "ca/ab"  
}
```

HTTP Method: PUT

Parameters

Function expects an array of PRODUCT object

PRODUCT object

Field	Type	Description
cspcid	STRING	Product SKU
pid	STRING	Product barcode
description	STRING	Product name
unit_name	STRING	Unit name
base_cost	NUMERIC	Product base cost
price	NUMERIC	Product selling price
deposit_price	NUMERIC	Product deposit price
on_hand	NUMERIC	Product availability
last_received	DATETIME	Last received date (Optional)
web_category	STRING	Category name
varietal	STRING	Varietal information
status	STRING	Product status (X - spec, S, etc)
show_on_web	BOOLEAN	Tells if the item should be shown on the e-commerce
wine_name	STRING	Wine name
staff_picks	BOOLEAN	Staff picks flag

more_info	STRING	Product details
-----------	--------	-----------------

Response object

Field	Type	Description
status	enum<RESPONSE_STATUS>	Response status

Example

PUT /api/store/products

```
[
  {
    "cspcid": "952580",
    "pid": "952580952580",
    "description": "TRAMINER RIESLING - DE BORTOLI DB",
    "unit_name": "750 ml",
    "base_cost": "10.00",
    "price": "11.99",
    "deposit_price": "0.10",
    "on_hand": "100",
    "last_received": "2013-09-14T00:27:42.390000",
    "web_category": "Wine",
    "varietal": "",
    "status": "",
    "show_on_web": true,
    "wine_name": "TRAMINER RIESLING - DE BORTOLI DB",
    "staff_picks": false,
    "more_info": null
  },
  {
    "cspcid": "737148",
    "pid": "737148737148",
    "description": "PAYS D'OC GRENACHE SYRAH - LONGUE DOG",
    "unit_name": "750 ml",
    "price": "12.99",
    "base_cost": "11.00",
    "deposit_price": "0.10",
    "on_hand": "100",
    "last_received": "2013-09-14T00:27:42.390000",
    "web_category": "Wine",
    "varietal": "",
    "status": "",
    "show_on_web": true,
```

```
        "wine_name": "PAYS D`OC GRENACHE SYRAH - LONGUE DOG",
        "staff_picks": false,
        "more_info": null
    }
]
```

Response:

```
{
    "status": "ok"
}
```

ambassador/referral_points

Updates ambassador online account with store points.

HTTP Method: POST

Parameters

Method expects a list of POINTS_DATA objects

POINTS_DATA object

Field	Type	Description
rewards_card_id	STRING	Customer card ID (store identification)
first_name	STRING	First name
last_name	STRING	Last name
phone	STRING	Phone
email	STRING	Email
store_balance	NUMERIC	Store balance (excluded online points)

Response object

Field	Type	Description
-------	------	-------------

status	enum<RESPONSE_STATUS>	Response status
--------	-----------------------	-----------------

Example

POST /api/ambassador/referral_points

```
[
  {
    "rewards_card_id": "8000123", "first_name":
    "John",
    "last_name": "Doe",
    "phone": "555-234-5444",
    "email": "test@example.com",
    "store_balance": "4.20"
  },
  {
    "rewards_card_id": "8000125",
    "first_name": "Jane", "last_name":
    "Doe",
    "phone": "555-234-4444",
    "email": "jane@example.com",
    "store_balance": "0.00"
  }
]
```

Response

```
{
  "status": "ok"
}
```

shop/customers

Returns a list of customers.

HTTP Method: **GET**

Response object

Field	Type	Description
id	INTEGER	Online customer ID

first_name	STRING	First name
last_name	STRING	Last name
phone	STRING	Phone
email	STRING	Email
online_points	NUMERIC	Online points balance
address1	STRING	Address line 1
address2	STRING	Address line 2
city	STRING	City
state	STRING	State/province
country	STRING	Country
postal_code	STRING	Postal/ZIP code

Example

GET /api/shop/customers

```
[
  {
    "last_name": "XXX",
    "address1": "23444 152 street",
    "address2": null,
    "phone": "604-555-23423",
    "postal_code": "v3s 3k2",
    "id": 52,
    "city": "surrey",
    "first_name": "YYY",
    "country": "Canada",
    "state": "BC",
    "online_points": "0.0000",
    "email": "test@example.com"
  },
  {
    "last_name": "Reznikov",
    "address1": "3rd Ave",
    "address2": "",
    "phone": "778-333-5543",
    "postal_code": "V9S 5W3",
  }
]
```

```
"id": 17,  
"city": "Vancouver",  
"first_name": "Pavel",  
"country": "Canada",  
"state": "BC",  
"online_points": "10.5000",  
"email": "test2@test.com"  
} ]
```

store/stat

Receives product statistics and availability.

HTTP Method: **PUT**

Parameters

Function expects an array of PRODUCT_STAT object

PRODUCT_STAT object

Field	Type	Description
cspcid	STRING	Product SKU
sales1	NUMERIC	Sales for the last 7 days
sales2	NUMERIC	Sales for the previous 7 days
sales3	NUMERIC	Sales for the previous 7 days before 14 days
sales4	NUMERIC	Sales for the previous 7 days before 21 days
sales5	NUMERIC	Sales for the previous 7 days before 28 days
sales6	NUMERIC	Sales for the previous 7 days before 35 days
last_sale	DATETIME	Time of the last sale
last_received	DATETIME	Last receiving time
on_hand	NUMERIC	Product availability
price	NUMERIC	Product price

base_cost	NUMERIC	Product base cost
-----------	---------	-------------------

Response object

Field	Type	Description
status	enum<RESPONSE_STATUS>	Response status

Example

PUT /api/store/stat

```
[
    {
        "cspcid": "952580",
        "sales1": "12.00",
        "sales2": "5.00",
        "sales3": "13.00",
        "sales4": "1.00",
        "sales5": "0.00",
        "sales6": "10.00",
        "last_sale": "2013-09-14T00:27:42.390000",
        "last_received": "2013-09-14T00:27:42.390000",
        "on_hand": "20.00",
        "price": "12.99",
        "base_cost": "10.00"
    },
    {
        "cspcid": "737148",
        "sales1": "12.00",
        "sales2": "5.00",
        "sales3": "13.00",
        "sales4": "1.00",
        "sales5": "0.00",
        "sales6": "10.00",
        "last_sale": "2013-09-14T00:27:42.390000",
        "last_received": "2013-09-14T00:27:42.390000",
        "on_hand": "20.00",
        "price": "12.99",
        "base_cost": "10.00"
    }
]
```

Response

```
{  
    "status": "ok"  
}
```

Public e-commerce API

Provides and access to public part of the API, like products listing, product details, etc.

Base URI

`http://barnetnetwork.com/api/store`

API Methods

/products

Returns a list of products. (`http://barnetnetwork.com/api/store/products`)

HTTP Methods: GET

Parameters:

Name	Type	Description
q	STRING	(Optional) Search query string
p	INTEGER	(Optional) Page number
type	STRING	(Optional) Category group. See <code>/filters</code> method for more details
category	STRING	(Optional) Category name. See <code>/filters</code> method for more details.
country	STRING	(Optional) Country name. See <code>/filters</code> method for more details

Return:

This method returns a page of items as well as pager information.

Example

GET /api/shop/XXX-YYY/products?q=

```
{
  "paginator": {
    "items_count": 343,
    "page": 1,
    "pages": 39
  },
  "items": [
    {
      "unit_name": "375ml",
      "cspcid": "435198",
      "item_province": "ca/bc",
      "distributor_id": 555,
      "image": null,

      "pid": "625259378108",
      "group_name": "Wine",
      "accolades_info": null,
      "accolades": null,
      "producer_name": null,
      "on_hand": null,
      "base_cost": "9.9000",
      "id": 14545,

      "is_new_item": false,
      "discount_date_finish": null,
      "alcohol": "12.5000",
      "discount_date_start": null,
      "import_ind": "DOMESTIC",
      "type_name": "Table Wine Red",
      "sweetness_name": null,
      "properties": {},

      "country_name": "Other",
      "sale_price": "12.9500",
      "discount_amount": null,
      "more_info": null,
      "status": "X",
      "variants": null,
      "multiple": "24.0000",
      "description": "Oak Bay Meritage",
      "cont_type": 0,

      "effective_date": "2013-04-01",
      "litre_per_unit": "0.3750",
```

```

        "varital_name": null,
        "size_rate_for_singles": "1.0000",
        "tax1": true,
        "tax3": true,
        "tax2": false,
        "tax4": false,

        "category_name": "W Red",

        "more_info_html": "",
        "distributor_name": "ST. HUBERTUS ESTATE WINERY",
        "status1": "A",
        "status2": "2",
        "url": "http://estatewineshop.com/products/435198-oak-bay-meritage",
        "deposit_price": "0.1000",
        "wine_name": null,

        "show_on_web": true,

        "is_my": true,

        "vendor_name": "ST. HUBERTUS ESTATE WINERY",
        "sweetness": null,        "tax_included":true
    }, ...
]
}

```

URL: `http://barnetnetwork.com/api/ui/shop/XXX-YYY/filters`

where:

XXX - client account ID

YYY - client shop ID

/filters

Returns a list of possible filters

HTTP Method: **GET**

Return

API Method returns an object which describes all possible filters.

Name	Type	Description
------	------	-------------

countries	ARRAY	Array of countries.
categories	ARRAY	Array of categories. User a group field as a category name
types	ARRAY	Array of category groups. User a type_name as a type filter

Parameters

None

Example:

GET /api/ui/shop/XXX-YYY/filters

```
{
  "countries": [
    "Canada",
    "Other"
  ],
  "categories": [
    {
      "group": "W Dessert",
      "categories": []
    },
    {
      "group": "W Fort",
      "categories":
        [] }, ...
  ],
  "types": [
    {
      "type_name": "Miscellaneous Wine",
      "category_name": "W Fort"
    },
    {
      "type_name": "Sparkling Wine Rose",
      "category_name": "W Spark"
    },
    {
      "type_name": "Table Wine White",
      "category_name": "W Red"
    },
    {
      "type_name": "Table Wine White",
```

```
        "category_name": "W White"
    }, ...
]
}
```

URL:

`http://barnetnetwork.com/api/store/discounts_schedule`

store/discounts_schedule

Receives discount schedule list. It is used to synchronize scheduled discounts from e-commerce configuration.

HTTP Method: **GET**
Returns a paged list of discount schedule records.

Parameters

q - optional text filter (matches cspcid and category).
p - optional page number.
items_on_page - optional page size (default: 250).

Returns

This method returns an object containing paginator information and list of discount schedule items.

DISCOUNT SCHEDULE object

Field	Type	Description
Id	INTERGER	internal discount schedule ID
account_id	INTERGER	client account ID
cspcid	STRING	product code
category	STRING	product category name
date_start	DATE	Start date for discount schedule

date_finish	DATE	Final date for discount schedule
time_start	TIME	Start time for discount schedule (applied to start date)
time_finish	TIME	Finish time for discount schedule (applied to final date)
day	INTERGER	Weekday to apply discount.
quantity	INTERGER	Apply discount based on quantity
discount	NUMERIC	Apply discount based on %. Example 10%.
discount_amount	NUMERIC	Apply discount based on specific amount. Example \$5.00 .
discounted_price	NUMERIC	Apply discount based on new product price.
customer_group_id	INTERGER	Apply discount to specif customer group.

Example – get all discount schedules

GET /api/store/discounts_schedule

```
{
  "paginator": {
    "page": 1,
    "pages": 1,
    "items_count": 200
  },
  "items": [
    {
      "id": 1102662174,
      "account_id": 714,
      "cspcid": "107719",
      "category": "",
      "date_start": "2025-11-21",
      "date_finish": "2025-11-21",
      "time_start": "18:00:00",
      "time_finish": "21:00:00",
      "day": 0,
      "quantity": 0,
      "discount": "10.0000",
      "discount_amount": "0.0000",
      "discounted_price": "41.5900",
      "customer_group_id": null
    },
  ],
}
```

```
...
  ]
}
```

Example – get discount schedules based on category

GET /api/store/discounts_schedule?q=argentina

```
{
  "paginator": {
    "page": 1,
    "pages": 1,
    "items_count": 2
  },
  "items": [
    {
      "id": 1102662144,
      "account_id": 714,
      "cspcid": "",
      "category": "ARGENTINA",
      "date_start": "2025-06-04",
      "date_finish": "2055-06-04",
      "time_start": "00:00:00",
      "time_finish": "23:59:00",
      "day": 0,
      "quantity": 12,
      "discount": "10.0000",
      "discount_amount": "0.0000",
      "discounted_price": "0.0000",
      "customer_group_id": null
    },
    ...
  ]
}
```

Example – get discount schedules based on cspcid

GET /api/store/discounts_schedule?q=865629

```
{
  "paginator": {
    "page": 1,
    "pages": 1,
    "items_count": 1
  },
  "items": [
```

```
{
  "id": 1102662315,
  "account_id": 714,
  "cspcid": "865629",
  "category": "",
  "date_start": "2026-03-23",
  "date_finish": "2026-03-23",
  "time_start": "18:00:00",
  "time_finish": "20:00:00",
  "day": 0,
  "quantity": 0,
  "discount": "10.0000",
  "discount_amount": "0.0000",
  "discounted_price": "15.9100",
  "customer_group_id": null
}
]
```