

POST

PyDrink.com/find

Endpoint.

Body

```
{
  "drink_name": "Smirnoff
  Vodka"
}
```

Uses  
Stores and  
Location  
end points.

Behind The Scenes = Stores Endpoint

(POST PyDrink.com/find/stores  
{  
 drink\_name: "Smirnoff Vodka"  
})

GET lcboapi.com/products?q="Smirnoff  
Vodka"

RETURNS:

```
{
  "status": 200,
  "message": null,
  "pager": {
    "records_per_page": 20,
    "total_record_count": 27,
    "current_page_record_count": 20,
    "is_first_page": true,
    "is_final_page": false,
    "current_page": 1,
    "current_page_path": "/products?q=%22Smirnoff+Vodka%22
    &page=1",
    "next_page": 2,
    "next_page_path": "/products?q=%22Smirnoff+Vodka%22&page=
    2",
    "previous_page": null,
    "previous_page_path": null,
    "total_pages": 2,
    "total_pages_path": "/products?q=%22Smirnoff+Vodka%22
    &page=2"
  },
  "result": [
    {
      "id": 38505,
      "is_dead": false,
      "name": "Smirnoff Vodka",
      "tags": "smirnoff vodka spirits canada region not specified
      schenley diageo bottle",
      "is_discontinued": false,
      "price_in_cents": 6000,
      "regular_price_in_cents": 6000,
      "limited_time_offer_savings_in_cents": 0,
      "limited_time_offer_ends_on": null,
      "bonus_reward_miles": 0,
      "bonus_reward_miles_ends_on": null,
      "stock_type": "LCBO",
      "primary_category": "Spirits",
      "secondary_category": "Vodka",
      "origin": "Canada, Region Not Specified",
      "package": "1750 mL bottle",
      "package_unit_type": "bottle",
      "package_unit_volume_in_milliliters": 1750,
      "total_package_units": 1,
      "volume_in_milliliters": 1750,
      "alcohol_content": 4000,
      "price_per_liter_of_alcohol_in_cents": 857,
      "price_per_liter_in_cents": 3428,
      "inventory_count": 14137,
      "inventory_volume_in_milliliters": 24739750,
      "inventory_price_in_cents": 84822000,
      "sugar_content": null,
      "producer_name": "Schenley / Diageo",
      "released_on": null,
      "has_value_added_promotion": false,
      "has_limited_time_offer": false,
      "has_bonus_reward_miles": false,
      "is_seasonal": false,
      "is_vqa": false,
      "is_ocb": false,
      "is_kosher": false,
      "value_added_promotion_description": null,
      "description": null,
      "serving_suggestion": "Perfect for creating any variety of
      cocktails!",
      "tasting_note": "Founded in 1864 by Pyotr Arsenievich Smirnov,
      what we now call Smirnoff was the first vodka to use charcoal filtration
      in the distillation process. This charcoal filtration produces a spirit that
      is ideal for mixing because of its smooth and clean palate; perfect in a
      Moscow Mule.",
      "updated_at": "2019-01-21T14:39:54.938Z",
      "image_thumb_url":
      "https://dx5vpyka4lqst.cloudfront.net/products/38505/images/thumb
      .png",
      "image_url":
      "https://dx5vpyka4lqst.cloudfront.net/products/38505/images/full.jpe
      g",
      "varietal": "Corn",
      "style": "Clean & Classic",
      "tertiary_category": "Unflavoured Vodka",
      "sugar_in_grams_per_liter": null,
    }
  ]
}
```

```

    "clearance_sale_savings_in_cents": 0,
    "has_clearance_sale": false,
    "product_no": 38505
  },
  ...
},
"suggestion": null
}

```

The ID highlighted above from the first search result (best match) is then used in the following request:

GET `lcboapi.com/inventories?product_id=38505`

Smirnoff  
Vodka  
product  
id

## RETURNS:

```

{
  "status": 200,
  "message": null,
  "pager": {
    "records_per_page": 50,
    "total_record_count": 637,
    "current_page_record_count": 50,
    "is_first_page": true,
    "is_final_page": false,
    "current_page": 1,
    "current_page_path": "/inventories?product_id=38505&page=
1",
    "next_page": 2,
    "next_page_path": "/inventories?product_id=38505&page=2",
    "previous_page": null,
    "previous_page_path": null,
    "total_pages": 13,
    "total_pages_path": "/inventories?product_id=38505&page=
13"
  },
  "product": {
    "id": 38505,
    "is_dead": false,
    "name": "Smirnoff Vodka",
    "tags": "smirnoff vodka spirits canada region not specified
schenley diageo bottle",
    "is_discontinued": false,
    "price_in_cents": 6000,
    "regular_price_in_cents": 6000,
    "limited_time_offer_savings_in_cents": 0,
    "limited_time_offer_ends_on": null,
    "bonus_reward_miles": 0,
    "bonus_reward_miles_ends_on": null,
    "stock_type": "LCBO",
    "primary_category": "Spirits",
    "secondary_category": "Vodka",
    "origin": "Canada, Region Not Specified",
    "package": "1750 mL bottle",
    "package_unit_type": "bottle",
    "package_unit_volume_in_milliliters": 1750,
    "total_package_units": 1,
    "volume_in_milliliters": 1750,
    "alcohol_content": 4000,
    "price_per_liter_of_alcohol_in_cents": 857,
    "price_per_liter_in_cents": 3428,
    "inventory_count": 14137,
    "inventory_volume_in_milliliters": 24739750,
    "inventory_price_in_cents": 84822000,
    "sugar_content": null,
    "producer_name": "Schenley / Diageo",
    "released_on": null,
    "has_value_added_promotion": false,
    "has_limited_time_offer": false,
    "has_bonus_reward_miles": false,
    "is_seasonal": false,
    "is_vqa": false,
    "is_ocb": false,
    "is_kosher": false,
    "value_added_promotion_description": null,
    "description": null,
    "serving_suggestion": "Perfect for creating any variety of
cocktails!",
    "tasting_note": "Founded in 1864 by Pyotr Arsenievich
Smirnov, what we now call Smirnoff was the first vodka to use
charcoal filtration in the distillation process. This charcoal filtration
produces a spirit that is ideal for mixing because of its smooth and
clean palate; perfect in a Moscow Mule.",
    "updated_at": "2019-01-21T14:39:54.938Z",
    "image_thumb_url":
"https://dx5vpyka4lqst.cloudfront.net/products/38505/images/thu
mb.png",
    "image_url":
"https://dx5vpyka4lqst.cloudfront.net/products/38505/images/full.
jpeg",
    "variatal": "Corn",
    "style": "Clean & Classic",
    "tertiary_category": "Unflavoured Vodka",
    "sugar_in_grams_per_liter": null,
    "clearance_sale_savings_in_cents": 0,
    "has_clearance_sale": false,
    "product_no": 38505
  }
}

```

```

},
"result": [
  {
    "product_id": 38505,
    "store_id": 655,
    "is_dead": false,
    "quantity": 169,
    "updated_on": "2019-01-20",
    "updated_at": "2019-01-21T15:57:06.665Z",
    "product_no": 38505,
    "store_no": 655
  },
  {
    "product_id": 38505,
    "store_id": 424,
    "is_dead": false,
    "quantity": 134,
    "updated_on": "2019-01-20",
    "updated_at": "2019-01-21T15:57:06.667Z",
    "product_no": 38505,
    "store_no": 424
  },
  {
    "product_id": 38505,
    "store_id": 401,
    "is_dead": false,
    "quantity": 120,
    "updated_on": "2019-01-20",
    "updated_at": "2019-01-21T15:57:06.669Z",
    "product_no": 38505,
    "store_no": 401
  },
  {
    "product_id": 38505,
    "store_id": 298,
    "is_dead": false,
    "quantity": 115,
    "updated_on": "2019-01-20",
    "updated_at": "2019-01-21T15:57:06.673Z",
    "product_no": 38505,
    "store_no": 298
  },
  ...
]

```

All store\_id's like the one's highlighted above (this return is not complete was very large, truncated for readability) are processed and stored if they are not dead and each one is used to make the following requests:

⇒ stores endpoint ends here! returns all store\_ids where is\_dead=false.  
returns: 3

Location Endpoint starts here!  
(POST [api.brampton.ca/api/v1/locations](https://api.brampton.ca/api/v1/locations)  
{"store\_id": 655})

GET [api.brampton.ca/api/v1/stores/{store\\_id}](https://api.brampton.ca/api/v1/stores/{store_id})  
store\_id's highlighted below

An example response will look like this:

```

{
  "status": 200,
  "message": null,
  "result": {
    "id": 655,
    "is_dead": false,
    "name": "Mississauga Rd & William Pkwy",
    "tags": "mississauga rd william pkwy 9445 brampton l6x0z8",
    "address_line_1": "9445 Mississauga Rd.",
    "address_line_2": null,
    "city": "Brampton",
    "postal_code": "L6X0Z8",
    "telephone": "(905) 456-8145",
    "fax": "(905) 456-6512",
    "latitude": 43.6583,
    "longitude": -79.8165,
    "products_count": 2471,
    "inventory_count": 58589,
    "inventory_price_in_cents": 107285663,
    "inventory_volume_in_milliliters": 48674211,
    "has_wheelchair_accessibility": false,
    "has_bilingual_services": false,
    "has_product_consultant": false,
    "has_tasting_bar": false,
    "has_beer_cold_room": true,
    "has_special_occasion_permits": false,
    "has_vintages_corner": false,
    "has_parking": false,
    "has_transit_access": false,
    "sunday_open": 660,
    "sunday_close": 1080,
    "monday_open": 570,
    "monday_close": 1320,
    "tuesday_open": 570,
    "tuesday_close": 1320,
    "wednesday_open": 570,
    "wednesday_close": 1320,
    "thursday_open": 570,
    "thursday_close": 1320,
    "friday_open": 570,
    "friday_close": 1320,
    "saturday_open": 570,
    "saturday_close": 1320,
    "updated_at": "2019-01-21T14:15:23.877Z",
  }
}

```

"status": 200,  
"message": "Found 637 LCBO stores that carry Smirnoff Vodka"  
"store\_ids": [  
655,  
424,  
401,  
298,  
:  
(more results will appear)  
3  
]

L/O4 Not Found if no stores

Found where is\_dead=false or total-record-count=0.

Message will be kept, store\_id's will be removed.

Message will say:

"Smirnoff Vodka not Found in any stores"

The highlighted text is aggregated if the `is_dead` attribute is false, and stored. The following is returned to the user:

⇒ Location endpoint ends here! returns highlighted information above if:  
is\_dead = false

```
{
  "status": 200,
  "name": _____,
  "address_line_1": _____,
  "address_line_2": _____,
  "city": _____,
  "postal_code": _____,
  "telephone": _____
}
```

can also be lost not found  
if is-dead = true  
(all other fields will be gone if lost status is returned).

Purple color  
for /stones/  
/location

Green Color  
for Composite  
endpoint



5 used  
for location  
endpoint.

6: uses both endpoints and combines them to make composite endpoint.

location endpoints



Composite  
Endpoint

status  
message  
results: [ Multiple results  
(list of results)  
name  
address-line-1  
address-line-2 (optional)  
city  
postal-code  
telephone  
]