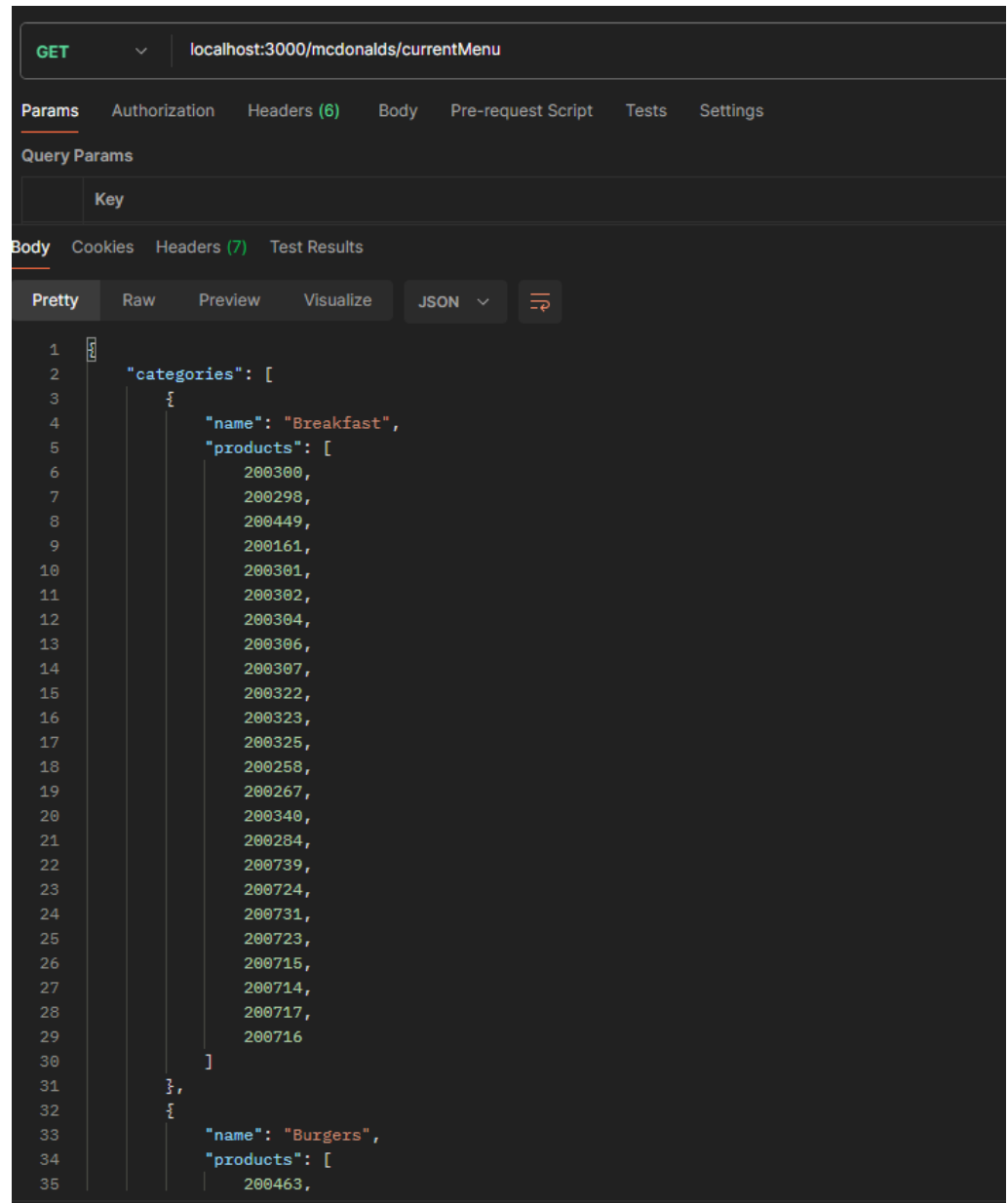


## McDonald US API

### 1. Get Current Menu

- **Method:** POST
- **Endpoint:** /mcdonalds/currentMenu
- **Status:** 200 OK
- **Response:**



The screenshot shows a REST client interface with a GET request to `localhost:3000/mcdonalds/currentMenu`. The response is displayed in the 'Body' tab, formatted as JSON. The response structure is as follows:

```
1  {
2    "categories": [
3      {
4        "name": "Breakfast",
5        "products": [
6          200300,
7          200298,
8          200449,
9          200161,
10         200301,
11         200302,
12         200304,
13         200306,
14         200307,
15         200322,
16         200323,
17         200325,
18         200258,
19         200267,
20         200340,
21         200284,
22         200739,
23         200724,
24         200731,
25         200723,
26         200715,
27         200714,
28         200717,
29         200716
30       ]
31     },
32     {
33       "name": "Burgers",
34       "products": [
35         200463,
```

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```
36      200466,  
37      200476,  
38      200765,  
39      200491,  
40      203410,  
41      200480,  
42      200486,  
43      200477  
44    ]  
45  },  
46  {  
47    "name": "Chicken & Fish Sandwiches",  
48    "products": [  
49      203747,  
50      203745,  
51      203901,  
52      203873,  
53      200445,  
54      200438  
55    ]  
56  },  
57  {  
58    "name": "McNuggets",  
59    "products": [  
60      200692  
61    ]  
62  },  
63  {  
64    "name": "Fries & Sides",  
65    "products": [  
66      200066,  
67      200068,  
68      200412,  
69      200295,  
70      200293.
```

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```
71      200411,  
72      200313,  
73      200315,  
74      200268,  
75      201660,  
76      201157  
77    ]  
78  },  
79  {  
80    "name": "Happy Meal",  
81    "products": [  
82      203633,  
83      203634,  
84      203635  
85    ]  
86  },  
87  {  
88    "name": "McCafé Coffees",  
89    "products": [  
90      203087,  
91      200500,  
92      200181,  
93      200186,  
94      204201,  
95      202381,  
96      200020,  
97      203275,  
98      204193,  
99      203885,  
100     204205,  
101     204219,  
102     204196,  
103     204221,  
104     204208,  
105     204189
```

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```
105         204189,  
106         204209,  
107         200223,  
108         200149,  
109         200148  
110     ]  
111 },  
112 {  
113     "name": "Sweets & Treats",  
114     "products": [  
115         200101,  
116         200096,  
117         200062,  
118         200107,  
119         200108,  
120         200109,  
121         200074,  
122         200081,  
123         200007,  
124         200009  
125     ]  
126 },  
127 {  
128     "name": "Beverages",  
129     "products": [  
130         201677,  
131         201711,  
132         201201,  
133         203072,  
134         200612,  
135         203557,  
136         201971,  
137         202274,  
138         200152,  
139         200155,
```

```
140      203957,  
141      200627,  
142      200626,  
143      202116,  
144      201248,  
145      203082,  
146      200610,  
147      200607,  
148      204206,  
149      200609  
150    ]  
151  }  
152 ]  
153 }
```

## 2. Get Product By ID

- **Method:** GET
- **Endpoint:** /mcdonalds/product/203747
- **Status:** 200 OK
- **Response:**

```
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1
2 {"id": 203747,
3  "name": "McCrispy",
4  "description": "McDonald's Crispy Chicken Sandwich is a southern style fried chicken sandwich that's crispy, juicy and tender perfection. It's topped with crinkle-cut pickles and served on
   a toasted, buttered potato roll. The Crispy Chicken sandwich has 470 calories. Check out all the <a href='\"https://www.mcdonalds.com/us/en-us/crispy-chicken-sandwiches.html\">Crispy
   Chicken Sandwiches</a>. Order one today in the <a href='\"https://mcdonalds.smart.link/2qmbsoqy1?site_id=crispy-chicken-sandwich-pdp&creative_id=text-publication\">McDonald's app</a>.",
5  "marketing_name": "McCrispy",
6  "short_name": "mccrispy",
7  "menu_item_no": "383",
8  "type": "Core Item",
9  "keywords": [],
10 "ingredients": "Chicken Breast Fillets With Rib Meat, Water, Wheat Flour, Vegetable Oil (canola Oil, Corn Oil, Soybean Oil, Hydrogenated Soybean Oil), Sugar, Salt, Modified Food Starch,
   Leavening (baking Soda, Sodium Aluminum Phosphate, Sodium Acid Pyrophosphate, Monocalcium Phosphate), Yellow Corn Flour, Modified Corn Starch, Sodium Phosphate, Spices, Wheat Gluten,
   Yeast Extract, Monosodium Glutamate, Extractives Of Paprika (color), Natural Flavors, Gum Arabic, Maltodextrin. Contains: Wheat., Potato Roll Ingredients: Enriched Flour (wheat Flour,
   Malted Barley, Niacin, Reduced Iron, Thiamine Mononitrate, Riboflavin, Folic Acid), Flour (wheat Flour, Malted Barley Flour), Water, Sugar, Yeast, Potato Flour, Wheat gluten, Soybean
   Oil, Contains 2% Or Less: Honey, Salt, Vinegar, Ascorbic Acid, Enzymes, Inactive Yeast, Dates, Natural Flavors, Vegetable Proteins (pea, Potato, Faba Bean), Vegetable Oil (canola And Or
   Sunflower Oil), Wheat Starch, Dextrose, Colors (turmeric, Paprika), Dextrose, Acetic Acid, Maltodextrin, Wheat Protein. Contains: Wheat. May Contain: Sesame., Crinkle Cut Pickle
   Ingredients: Cucumbers, Water, Salt, Distilled Vinegar, Contains 2% Or Less: Calcium Chloride, Natural Flavors, Sodium Benzoate (preservative), Polysorbate 80, Turmeric (color)., Salted
   Butter Ingredients: Cream, Salt.",
11 "additional_ingredient_statement": "May Contain: Sesame., Crinkle Cut Pickle Ingredients: Cucumbers, Water, Salt, Distilled Vinegar, Contains 2% Or Less: Calcium Chloride, Natural Flavors,
   Sodium Benzoate (preservative), Polysorbate 80, Turmeric (color)., Salted Butter Ingredients: Cream, Salt. Contains: Milk.",
12 "nutrient_facts": [
13   {
14     "name": "Calories",
15     "value": "470",
16     "unit": "Cal.",
17     "hundred_g_per_product": "255.7",
18     "recommended_daily_value": ""
19   },
20   {
21     "name": "Calories From Fat",
22     "value": "180",
23     "unit": "Cal.",
24     "hundred_g_per_product": "97.9",
25     "recommended_daily_value": ""
```

```
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18 recommended_daily_value": ""
19 },
20 {
21   "name": "Calories From Fat",
22   "value": "180",
23   "unit": "Cal.",
24   "hundred_g_per_product": "97.9",
25   "recommended_daily_value": ""
26 },
27 {
28   "name": "Energy kJ",
29   "value": "1950",
30   "unit": "kilojoules",
31   "hundred_g_per_product": "1060.9",
32   "recommended_daily_value": ""
33 },
34 {
35   "name": "Protein",
36   "value": "26",
37   "unit": "grams",
38   "hundred_g_per_product": "14.1",
39   "recommended_daily_value": ""
40 },
41 {
42   "name": "Carbohydrates",
43   "value": "46",
44   "unit": "grams",
45   "hundred_g_per_product": "25",
46   "recommended_daily_value": "17"
47 },
48 {
49   "name": "Dietary Fiber 2015",
50   "value": "1",
51   "unit": "grams",
52   "hundred_g_per_product": "0.5",
53   "recommended_daily_value": ""
```

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```
52     "hundred_g_per_product": "0.9",
53     "recommended_daily_value": "5"
54   },
55   {
56     "name": "Total Sugars",
57     "value": "9",
58     "unit": "grams",
59     "hundred_g_per_product": "4.9",
60     "recommended_daily_value": ""
61   },
62   {
63     "name": "Added Sugars",
64     "value": "7",
65     "unit": "grams",
66     "hundred_g_per_product": "3.8",
67     "recommended_daily_value": "15"
68   },
69   {
70     "name": "Total Fat",
71     "value": "20",
72     "unit": "grams",
73     "hundred_g_per_product": "10.9",
74     "recommended_daily_value": "25"
75   },
76   {
77     "name": "Saturated Fat",
78     "value": "5",
79     "unit": "grams",
80     "hundred_g_per_product": "2.7",
81     "recommended_daily_value": "27"
82   },
83   {
84     "name": "Trans Fat",
85     "value": "0",
86     "unit": "grams",
```

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```
87     "hundred_g_per_product": "0",
88     "recommended_daily_value": ""
89   },
90   {
91     "name": "Cholesterol",
92     "value": "70",
93     "unit": "milligrams",
94     "hundred_g_per_product": "38.1",
95     "recommended_daily_value": "23"
96   },
97   {
98     "name": "Vitamin B6",
99     "value": "0",
100    "unit": "milligrams",
101    "hundred_g_per_product": "0",
102    "recommended_daily_value": "0"
103  },
104  {
105    "name": "Vitamin D",
106    "value": "0",
107    "unit": "microgram",
108    "hundred_g_per_product": "0",
109    "recommended_daily_value": "0"
110  },
111  {
112    "name": "Calcium",
113    "value": "30",
114    "unit": "milligrams",
115    "hundred_g_per_product": "16.3",
116    "recommended_daily_value": "2"
117  },
118  {
119    "name": "Iron",
120    "value": "2",
121    "unit": "milligrams",
122    "hundred_g_per_product": "0",
123    "recommended_daily_value": "1.8"
```



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```
121         "unit": "milligrams",
122         "hundred_g_per_product": "1.1",
123         "recommended_daily_value": "10"
124     },
125     {
126         "name": "Phosphorus",
127         "value": "0",
128         "unit": "milligrams",
129         "hundred_g_per_product": "0",
130         "recommended_daily_value": "0"
131     },
132     {
133         "name": "Potassium",
134         "value": "420",
135         "unit": "milligrams",
136         "hundred_g_per_product": "228.5",
137         "recommended_daily_value": "8"
138     },
139     {
140         "name": "Sodium",
141         "value": "1140",
142         "unit": "milligrams",
143         "hundred_g_per_product": "620.2",
144         "recommended_daily_value": "50"
145     },
146     {
147         "name": "Caffeine",
148         "value": "0",
149         "unit": "milligrams",
150         "hundred_g_per_product": "0",
151         "recommended_daily_value": ""
152     },
153     {
154         "name": "Dietary Fiber",
155         "value": "1",
156         "unit": "grams",
157         "hundred_g_per_product": "0.5",
158         "recommended_daily_value": "5"
159     }
160 ]
161 }
```

```
        "name": "Dietary Fiber",
        "value": "1",
        "unit": "grams",
        "hundred_g_per_product": "0.5",
        "recommended_daily_value": "5"
    }
]
```

### 3. Search

- **Method:** GET
- **Endpoint:** /mcdonalds/search?search\_term=Pepper&page=1&page\_size=30
- **Request Body:** 200 OK

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** http://localhost:3000/mcdonalds/search?search\_term=Pepper&page=1&page\_size=30
- Query Params:**

Key	Value
search_term	Pepper
page	1
page_size	30
- Status:** 200 OK, Time: 1238 ms, Size: 111.77 KB
- Response Body (JSON):**

```
{  "page": 1,  "page_size": 30,  "items": [    {      "id": 299999,      "name": "Peppermint Mocha (Large)",      "description": "Freshly brewed and silky smooth with a hint of mocha and peppermint.",      "marketing_name": "McCafé Peppermint Mocha (Large)",      "short_name": "peppermint-mocha-large",      "menu_item_no": "2188-094",      "type": "Core Item",      "keywords": [        "Mocha",        "Peppermint",        "holiday",        "McCafé"      ],      "ingredients": "Milk, Vitamin D3 Added. Contains: Milk., Chocolate Peppermint Syrup Ingredients: Sugar, Water, Chocolate Liquor, Caramel Color, Contains 2% Or Less: Natural Flavors, High Fructose Corn Syrup, Palm Oil, Salt, Potassium Sorbate (preservative), Citric Acid, Cocoa (processed With Alkali), Gellan Gum, Peppermint Oil. Contains: Milk, Soy., Water Ingredients: Water., Espresso Ingredients: Espresso., Whipped Light Cream Ingredients: Cream, Nonfat Milk, Milk, Liquid Sugar, Contains 2% Or Less: Mono And Diglycerides, Natural Flavors, Carrageenan. Whipping Propellant (nitrous Oxide). Contains: Milk., Chocolate Drizzle Ingredients: Corn Syrup, Dextrose, Water, Sugar, Glycerin, Hydrogenated Coconut Oil, Cocoa (processed With Alkali), Modified Food Starch, Nonfat Milk, Natural Flavors, Salt, Gellan Gum, Disodium Phosphate, Potassium Sorbate (preservative), Soy"    }  ]}
```