# User Guide

## *of*

# Now Now API

**X-BYTE**
ENTERPRISE CRAWLING

Version 5.0

| | User Guide for | Now Now API |
|---|---|---|
| **X-BYTE** ENTERPRISE CRAWLING | **Submitted to:** | |

## Document Control

| Version | Date | Author | Description of Change |
|---|---|---|---|
| 5.0 | 31-08-2024 | Kosrekar Hemant | Fifth release |

# Contents

## About this Document

X-Byte Technolabs Pvt. Ltd. (hereafter X-Byte) submits this User Guide which illustrates the functionalities of Now Now API. The document provides the details related to API Key, API Endpoints, headers, Input parameters, Output attributes, Example Output, Error Codes etc.

## Introduction

**X-Byte Enterprise Crawling** (Subsidiary of X-Byte Technolabs Pvt. Ltd.) has developed of Now Now API to fetch desired app data in real time from multiple platforms. Document outlined the Configuration of API including API URL, Method to integrate URL with Output snapshot.

Now Now API can be integrated with any of the existing system for real time data fetch from the app. The API would facilitate to receive the input from the existing system and delivers the desired output back to the requested existing system.

# Configuration of Now Now API

## API KEY

In order to access API, the API-KEY has to be passed along with every request.

Value of **API-KEY** is **hcr12m10s49l9r8j**

## API Endpoints

There are 4 Endpoint of API as mentioned below,

1. Store listing endpoint
   https://now-now.xbyteapi.com/now_now_uae_api?api_key=hcr12m10s49l9r8j&latitude=25.1933243&longitude=55.2784980&endpoint_category=nownow_uae_app_store_listing&endpoint=nownow_uae_app_master_data&page_no=1

2. Store details endpoint
   https://now-now.xbyteapi.com/now_now_uae_api?api_key=hcr12m10s49l9r8j&latitude=25.1933243&longitude=55.2784980&store_id=WTRSL2BA8R&endpoint_category=nownow_uae_app_store_details&endpoint=nownow_uae_app_master_data

3. Product searching endpoint
   https://now-now.xbyteapi.com/now_now_uae_api?api_key=hcr12m10s49l9r8j&store_id=KRSPYKBT9J&product_name=Nutella%20Kunaf&endpoint_category=nownow_uae_app_product_searching&endpoint=nownow_uae_app_master_data

4. Product listing endpoint
   https://now-now.xbyteapi.com/now_now_uae_api?api_key=hcr12m10s49l9r8j&store_id=VVSPRM93A7&category_name=freshjuice&endpoint_category=nownow_uae_app_product_listing&endpoint=nownow_uae_app_master_data

## Method

- o Method used: **GET**

## Query String parameters

- o api_key:  Must contains the the **api_key** in parameter.

- o latitude:  Add **latitude** in the parameter

- o longitude:  Add **latitude** in the parameter

- o store_id: Add **store_id** in parameter

- o category_name : add **category_name** to get product list from perticular category.

- o prodyct_name : add **product_name** to search products with given name.

- o endpoint_category : pass endpoint_category name is mandatory and must be same as given in api links.

- o endpoint : pass endpoint name is mandatory and must be same as given in api

- o page_no : pass page_no to proceed to the next page

## API Request – Response

curl --location --request GET https://now-now.xbyteapi.com/now_now_uae_api?api_key=hcr12m10s49l9r8j&latitude=25.1933243&longitude=55.2784980&endpoint_category=nownow_uae_app_store_listing&endpoint=nownow_uae_app_master_data&page_no=1

## Curl Request Example of url endpoint

```
    curl --location --request GET https://now-
now.xbyteapi.com/now_now_uae_api?api_key=hcr12m10s49l9r8j&store_id=KRSPYKBT9J&p
roduct_name=Nutella%20Kunaf&endpoint_category=nownow_uae_app_product_searching
&endpoint=nownow_uae_app_master_data
```

```
    curl --location --request GET https://now-
now.xbyteapi.com/now_now_uae_api?api_key=hcr12m10s49l9r8j&store_id=VVSPRM93A7&
category_name=freshjuice&endpoint_category=nownow_uae_app_product_listing&endpoin
t=nownow_uae_app_master_data
```

```
    curl --location --request GET https://now-
now.xbyteapi.com/now_now_uae_api?api_key=hcr12m10s49l9r8j&latitude=25.1933243&lo
ngitude=55.2784980&store_id=WTRSL2BA8R&endpoint_category=nownow_uae_app_store
_details&endpoint=nownow_uae_app_master_data
```

## Example to call the api using python

```python
import requests

    url = "https://now-
now.xbyteapi.com/now_now_uae_api?api_key=hcr12m10s49l9r8j&latitude=25.1933243&l
ongitude=55.2784980&endpoint_category=nownow_uae_app_store_listing&endpoint=now
now_uae_app_master_data&page_no=1"

response = requests.Request("GET",url)
```

```python
import requests

    url = "https://now-
now.xbyteapi.com/now_now_uae_api?api_key=hcr12m10s49l9r8j&latitude=25.1933243&l
ongitude=55.2784980&store_id=WTRSL2BA8R&endpoint_category=nownow_uae_app_stor
e_details&endpoint=nownow_uae_app_master_data"

response = requests.Request("GET",url)
```

```python
import requests

    url = "https://now-
now.xbyteapi.com/now_now_uae_api?api_key=hcr12m10s49l9r8j&store_id=KRSPYKBT9J&
product_name=Nutella%20Kunaf&endpoint_category=nownow_uae_app_product_searchin
g&endpoint=nownow_uae_app_master_data"

response = requests.Request("GET",url)
```

```python
import requests

    url = "https://now-
now.xbyteapi.com/now_now_uae_api?api_key=hcr12m10s49l9r8j&store_id=VVSPRM93A7
&category_name=freshjuice&endpoint_category=nownow_uae_app_product_listing&endp
oint=nownow_uae_app_master_data"

response = requests.Request("GET",url)
```

# Response of the store details endpoint call

```json
{
    "request_log": {
        "requests_url": "https://now-
now.xbyteapi.com/now_now_uae_api?api_key=hcr12m10s49l9r8j&endpoint=nownow_uae_
app_master_data&endpoint_category=nownow_uae_app_store_details&latitude=25.193
3243&longitude=55.2784980&store_id=WTRSL2BA8R",
        "request_time": "2024-05-20 18:59:24.492415+00:00",
        "process_time": "1.9644877910614014"
    },
    "results": {
        "status": 200,
        "data": {
            "store_details": {
                "Store_Code": "WTRSL2BA8R",
                "Merchant_Code": "M31489469764A",
                "Store_Name": "Waitrose",
                "Store_Type": "Supermarkets",
                "Area_Name": "Downtown Dubai",
                "Is_new": false,
                "Min_order_value": 25,
                "Store_hour_details": "Closes Today at 10:30 PM",
                "Estimated_Delivery_Time": 60,
                "Road_Duration": 0.0,
                "Road_Distance": 0.0,
                "Distance_Unit": "km",
                "DeliveryType_Code": "nownow",
                "Store_image": "https://f.nooncdn.com/nownow/shop/merchant/M31
489469764A/bfvefsvm_0.jpg",
                "Banner_image": "https://f.nooncdn.com/nownow/cms/image-
800x800/Waitrose_featurebanner_5oct23.1696429740.7584217.jpg",
                "Categories": [
                    {
                        "Category_Name": "House Brands",
```

# Response of the store listing endpoint call

```json
{
    "request_log": {
        "requests_url": "https://now-
now.xbyteapi.com/now_now_uae_api?api_key=hcr12m10s49l9r8j&endpoint=nownow_uae_a
pp_master_data&endpoint_category=nownow_uae_app_store_listing&latitude=25.1933243&
longitude=55.2784980&page_no=1",
        "request_time": "2024-08-31 23:42:30.726119+00:00",
        "process_time": "4.0201451778411865"
    },
    "results": {
        "status": 200,
        "data": {
            "stores": [
                {
                    "Store_Code": "MRKSNDWZ03",
                    "Merchant_Code": "M83979279772A",
                    "Store_Name": "Marks & Spencer (M&S)",
                    "Store_Type": "Supermarkets",
```

# Response of the product searching endpoint call

```json
{
    "request_log": {
        "requests_url": "https://now-
now.xbyteapi.com/now_now_uae_api?api_key=hcr12m10s49l9r8j&endpoint=nownow_uae_
app_master_data&endpoint_category=nownow_uae_app_product_searching&product_nam
e=Nutella Kunaf&store_id=KRSPYKBT9J",
        "request_time": "2024-05-20 19:00:39.332483+00:00",
        "process_time": "1.92507004737854"
    },
    "results": {
        "status": 200,
        "data": {
            "products": [
                {
                    "Search_Product_Name": "Nutella Kunaf",
                    "Store_Code": "KRSPYKBT9J",
                    "Total_results": 46,
                    "Product_Code": "P21575621356A",
                    "Name": "Caramel Creme Crunch Donuts",
                    "Product_Desc": "",
                    "Images": "https://f.nooncdn.com/nownow/shop/partner/partn
er_9999/t2ptp2pb_0.jpg",
                    "Category": "donuts",
                    "SubCategory": "single",
                    "Price": 8.0,
                    "Price_Discount": 0.0,
                    "Discounted_Price": 8.0,
                    "Maximum_quantity": 10,
                    "Size": "1",
                    "Size_Unit": "pack"
                },
                {
```

# Response of the product listing endpoint call

```json
{
    "request_log": {
        "requests_url": "https://now-
now.xbyteapi.com/now_now_uae_api?api_key=hcr12m10s49l9r8j&category_name=freshj
uice&endpoint=nownow_uae_app_master_data&endpoint_category=nownow_uae_app_prod
uct_listing&store_id=VVSPRM93A7",
        "request_time": "2024-05-20 19:00:59.722568+00:00",
        "process_time": "1.5730493068695068"
    },
    "results": {
        "status": 200,
        "data": {
            "products": [
                {
                    "Product_Name": "Fresh Orange Juice",
                    "Store_Code": "VVSPRM93A7",
                    "Total_results": 3,
                    "Total_pages": 1,
                    "Product_Code": "P8831467967970318A",
                    "Product_Desc": "",
                    "Images": "https://f.nooncdn.com/nownow/shop/partner/partn
er_76070/b7bf9ce6e7e921f3ebb3436bdb8a00f6_0.jpg",
                    "Category": "freshjuice",
                    "SubCategory": "freshjuice",
                    "Price": 4.49,
                    "Price_Discount": 0.0,
                    "Discounted_Price": 4.49,
                    "Maximum_quantity": 200,
                    "Size": "330",
                    "Size_Unit": "ml"
                },
                {
```

## API Response Code

| Sr. No. | Response Code | Definition | Reason |
| --- | --- | --- | --- |
| 1 | 200 | Success | Request Successfully Processed |
| 2 | 400 | Bad Request | Following are the reasons for the response code,<br><br>(a)  Missing required Parameter(s) from the request.<br>(b)  SKU is incorrect |
| 3 | 401 | Unauthorized Access | Following are the reasons for the response code,<br><br>(a)  API key is missing from the headers.<br>(b)  Wrong API key provided.<br>(c)  You have exceeded your usage limit. |
| 4 | 500 | Internal Server Error | There might be some server side error while processing your request |