

**Guide to use Doctor Details API**

**ENDPOINTS**:

* There is 4 endpoint for this API.

1. **doctor\_search\_vitals**
2. **doctor\_search\_webmd**
3. **doctor\_profile\_vitals**
4. **doctor\_profile\_webmd**

**Following are the Required parameters for the API.**

* For doctor search endpoint:

Must Include Params:

1. business\_name: name of the doctor to search
2. zip\_code: location zipcode

Optional prams:

1. city: name of the city doctor is serving

2. phone: phone number of doctor

Example Request:

http://127.0.0.1:8000/doctor\_search\_vitals/?business\_name=Richard&zip\_code=10001

Example Response:

{"request\_log": {"requests\_url": "http://127.0.0.1:8000/doctor\_search\_vitals/?business\_name=Richard&zip\_code=10001", "request\_time": "2020-09-14 12:00:12.295910+00:00", "request\_id": "4c7db1515c20cd099c588f2e3f3eeb12", "response\_time": "2020-09-14 12:00:17.598227+00:00", "request\_process\_time": "0:00:05.302317"}, "matched\_attribute": ["Richard", "10001"], "result": {"suffix": "Dr.", "firstName": "Richard", "lastName": "Silverman", "fullName": "Richard M Silverman", "bio": "", "address": "9123 Queens Blvd", "city": "Elmhurst", "state": "NY", "postalCode": "11373", "profileurl": "https://www.vitals.com/dentists/Dr\_Richard\_M\_Silverman"}}

* For doctor profile endpoint

Must Have:

1. URL: profile url of doctor.

Example Request:

<http://127.0.0.1:8000/doctor_profile_webmd/?url=https://doctor.webmd.com/doctor/marko-yacoub-a21fdc80-3149-4c20-b54e-1cf5690d53ad-overview>

Example Response:

|  |  |
| --- | --- |
|  | {"request\_log": {"requests\_url": "http://127.0.0.1:8000/doctor\_profile\_webmd/?url=https://doctor.webmd.com/doctor/marko-yacoub-a21fdc80-3149-4c20-b54e-1cf5690d53ad-overview", "request\_time": "2020-09-14 12:04:02.854489+00:00", "request\_id": "7b8ea7d99885656349e5322d5b18131a", "response\_time": "2020-09-14 12:04:04.933846+00:00", "request\_process\_time": "0:00:02.079357"}, "result": {"profileUrl": "https://doctor.webmd.com/doctor/marko-yacoub-a21fdc80-3149-4c20-b54e-1cf5690d53ad-overview", "name": {"fullName": "Marko Yacoub", "suffix": "Dr.", "firstName": "Marko", "middleName": "", "lastName": "Yacoub"}, "jobTitle": "Dentists", "professionType": "dentist", "specialtyNames": "General Dentistry", "overview": "Dr. Yacoub works in Bethlehem, PA and specializes in General Dentistry.", "degree": ["DDS"], "overallRating": 5, "reviewsCount": 1, "education": "", "locations": [{"practiceName": "Star Wellness Dental Bethlehem", "locationName": "Star Wellness Dental Bethlehem", "locationPhone": "(484) 526-2460", "address": "511 E 3rd St Unit 301", "city": "Bethlehem", "state": "PA", "zipcode": "18015", "geolocation": "40.612493,-75.37153", "practiceWebsite": "www.slhn.org", "hours": {"Mon": {"start": "8::00:00 am", "end": "4::30:00 pm"}, "Tue": {"start": "8::00:00 am", "end": "4::30:00 pm"}, "Wed": {"start": "8::00:00 am", "end": "4::30:00 pm"}, "Thu": {"start": "8::00:00 am", "end": "4::30:00 pm"}, "Fri": {"start": "8::00:00 am", "end": "4::30:00 pm"}, "Sat": null, "Sun": null}}], "reviews": []}} |

**Various Response codes**:

* 200: Success

Request Successfully Processed.

* 400: Bad Request
  + - * 1. Missing required Parameter(s) from the request.
        2. URL not encoded Properly
* 401: Unauthorized Access

There Can be 3 reasons for this error

* + - * 1. API key is missing from the headers.
        2. Wrong API key provided.
        3. You have exceeded your usage limit.
* 500: Internal Server Error:

There might be some server side error while processing your request