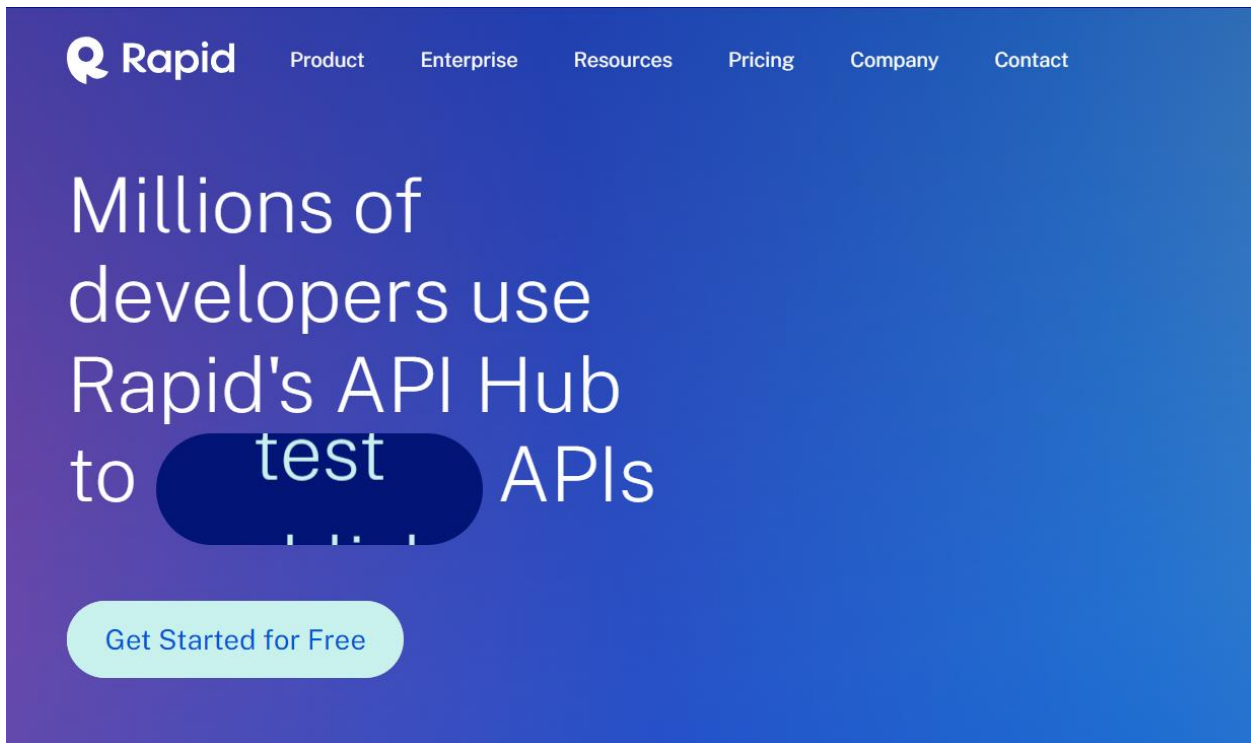


Hy359: Web Programming

RAPID API



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Βήματα

1. Δωρεάν Εγγραφή στο <https://rapidapi.com/GeocodeSupport/api/forward-reverse-geocoding>
2. Κάντε copy των κώδικα AJAX για τη συνάρτηση που θέλετε στη javascript αρχείο σας και προσαρμόστε τον.
3. Πάρτε το KEY σας και αντιγράψτε το
4. Διαβάστε το AJAX και αλλάξτε τον κώδικα σας

The screenshot displays the RapidAPI interface for the 'GeocodeSupport' API. The left sidebar lists endpoints: 'GET GeocodingSearch', 'GET ForwardGeocoding', and 'GET ReverseGeocoding'. The main panel is titled 'GET GeocodingSearch' and describes it as 'Free-form query forward geocoding.' It includes a search bar with the placeholder 'Enter your search term' and a link to 'tation Free-form Geocoding Search'. Below this, the 'Personal Account' section shows 'Mike Mountantonakis'. The 'RapidAPI App' is set to 'default-application_5624583'. The 'Request URL' is 'rapidapi.com'. Under 'Header Parameters', 'X-RapidAPI-Host' is 'forward-reverse-geocoding.p.rapidapi.com' and 'X-RapidAPI-Key' is '690fb272f6mshd0dbcbba113b2f7p13605bjn09f783f233c1'. Under 'Required Parameters', the 'q' parameter is 'New York City NY USA'. On the right, the 'Code Snippets' tab shows a JavaScript XMLHttpRequest example with a redacted API key.

```
(JavaScript) XMLHttpRequest Copy Code
const data = null;

const xhr = new XMLHttpRequest();
xhr.withCredentials = true;

xhr.addEventListener("readystatechange", function () {
  if (this.readyState === this.DONE) {
    console.log(this.responseText);
  }
});

xhr.open("GET", "https://forward-reverse-geocoding.p.rapidapi.com/v1/search?q=New%20York%20City%20NY%20USA&accept-language=en&polygon_threshold=0.0");
xhr.setRequestHeader("x-rapidapi-host", "forward-reverse-geocoding.p.rapidapi.com");
xhr.setRequestHeader("x-rapidapi-key", [REDACTED]);

xhr.send(data);
```

Παράδειγμα για κλήση AJAX

```
function loadDoc(){
```

```
    const data = null;
```

```
    const xhr = new XMLHttpRequest();  
    xhr.withCredentials = true;
```

Αρχικοποίηση

```
    xhr.addEventListener("readystatechange", function () {  
        if (this.readyState === this.DONE) {  
            const obj = JSON.parse(xhr.responseText);  
            var text=obj[0].display_name;  
            document.getElementById("demo").innerHTML =text;  
        }  
    });
```

**Τι κάνω με τα
δεδομένα όταν θα
φτάσουν**

```
    var addressName="Chandakos";  
    var number=18;  
    var city="Heraklion";  
    var country="Greece";  
    var address=addressName+" "+number+" "+city+" "+country;
```

**Το input
μου**

To request

```
    xhr.open("GET", "https://forward-reverse-geocoding.p.rapidapi.com/v1/search?q="+address+"&accept-  
language=en&polygon_threshold=0.0");  
  
    xhr.setRequestHeader("x-rapidapi-host", "forward-reverse-geocoding.p.rapidapi.com");  
    xhr.setRequestHeader("x-rapidapi-key", "ΒΑΛΤΕ ΤΟ KEY ΣΑΣ");  
    xhr.send(data);
```

```
}
```

Παράδειγμα για κλήση AJAX

```
[{"importance":0.32,  
  "licence":"Data © OpenStreetMap contributors, ODbL 1.0.  
  https://osm.org/copyright","place_rank":26,  
  "category":"highway",  
  "osm_id":973289103,  
  "display_name":"Χάνδακος, 1st Community of Heraklion -  
  Central, Heraklion, Municipality of Heraklion, Heraklion  
  Regional Unit, Region of Crete, 71202, Greece",  
  "osm_type":"way",  
  "lon":"25.1302914",  
  "place_id":337129571,  
  "boundingbox":["35.3407832","35.3415767","25.1300931",  
  25.1307169"],  
  "lat":"35.3413525",  
  "type":"residential"}]
```

Αποτέλεσμα

APIs

Distance Calculator

- <https://rapidapi.com/digitallyamar/api/distance-calculator1/>

Covid 19

- <https://rapidapi.com/Gramzivi/api/covid-19-data/>

Fitness

- <https://rapidapi.com/malaaddincelik/api/fitness-calculator/>

Zώδια

- <https://rapidapi.com/sameer.kumar/api/aztro/>