



Documentatie API Lista Firme Specificatii

URL-urile API-ului Lista Firme Specificatii sunt urmatoarele:

`https://www.listafirme.ro/api/search-v1.asp?key=yourkey&data=yourdata`

`https://www.listafirme.ro/api/info-v1.asp?key=yourkey&data=yourdata`

Unde parametrul yourkey este cheia contului dumneavoastra, iar parametrul text este numele companiei dorite sau poate fi si numarul de la registrul comertului.

Exemple implementari:

In Angular:

```

    constructor(private http: HttpClient) {}

    content: string;

    AccessApiListaFirmeSpecificatii(){

        const headers = new HttpHeaders().set('Content-Type', 'application/x-www-form-urlencoded');
        const params = new URLSearchParams();
        params.set('key','yourkey');
        params.set('src','Borg Design');

        const body = params.toString();

        this.http.post<string>('https://www.listaфирme.ro/api/search-v1.asp', body, { headers }).subscribe(
            (response: string) => {
                this.content = response;
            }
        );
    }
}

```

sau

```

    constructor(private http: HttpClient) {}

    content: string;

    AccessApiListaFirmeSpecificatii(){

        const apiKey = 'yourapikey';

        const data = {
            TaxCode: '14837428',
            Name: "",
            Status: ""
        };

        const headers = new HttpHeaders().set('Content-Type', 'application/x-www-form-urlencoded');
        const params = new URLSearchParams();
    }
}

```

```

params.set('key', apiKey);

params.set('data', JSON.stringify(data));

this.http.post<string>('https://www.listafirme.ro/api/info-v1.asp', body, { headers }).subscribe(
    (response: string) => {
        this.content = response;
    }
);
}

```

In .NET Framework:

```

public static void AccessApiListaFirmeSpecificatii()
{
    using (HttpClientHandler httpClientHandler = new HttpClientHandler())
    {
        using (HttpClient client = new HttpClient(httpClientHandler))
        {
            var requestData = new {
                TaxCode = "14837428",
                Name = string.Empty,
                Status = string.Empty
            };

            var json = Newtonsoft.Json.JsonConvert.SerializeObject(requestData);

            var data = new StringContent($"key=yourapikey&data={json}", Encoding.UTF8, "application/x-www-form-urlencoded");

            using (HttpResponseMessage response = client.PostAsync("https://www.listafirme.ro/api/info-v1.asp", data).Result)

```

```

        {
            using (HttpContent content = response.Content)
            {
                string contentString = content.ReadAsStringAsync().Result;
            }
        }
    }
}

```

sau

```

    public static void AccessApiListaFirmeSpecificatii()
    using (HttpClient client = new HttpClient())
    {
        var parameters = new Dictionary<string, string>
        {
            { "key", "yourkey" },
            { "src", src="Borg Design"}
        };

        var encodedContent = new FormUrlEncodedContent(parameters);

        using (HttpResponseMessage response = client.PostAsync("https://www.listaфирme.ro/api/search-
v1.asp", encodedContent).Result)
        {

```

```
        using (HttpContent content = response.Content)

        {

            string contentString = content.ReadAsStringAsync().Result;

        }

    }

}
```

In Python:

```
import http.client
import urllib.parse

connection = http.client.HTTPSConnection("www.listafirme.ro")
headers = {
    "Content-type": "application/x-www-form-urlencoded",
    "Accept": "text/plain"
}
query_params = {
    "key": "yourkey",
    "src": "Borg Design"
}
encoded_params = urllib.parse.urlencode(query_params)

connection = http.client.HTTPSConnection("www.listafirme.ro")
```

```
connection.request("POST",      "/api/search-v1.asp",      body=encoded_params,
headers=headers)

response = connection.getresponse()
content = response.read()
```

sau

```
import http.client
import urllib.parse

query_params = {
    "key": "yourkey",
    "data":
    "{\\"TaxCode\\":\\"14837428\\",\\"Name\\":\\"\\",\\"Status\\":\\"\\"}"
}

encoded_params = urllib.parse.urlencode(query_params)

headers = {
    "Content-type": "application/x-www-form-urlencoded",
    "Accept": "text/plain"
}

connection =
http.client.HTTPSConnection("www.listafirme.ro")
connection.request("POST", "/api/info-v1.asp",
body=encoded_params, headers=headers)
response = connection.getresponse()
content = response.read()
```

In Java:

```
private static void AccessApiListaFirmeSpecificatii () {  
    String requestBody = String.format("key=%s&src=%s",  
                                       URLEncoder.encode("yourkey", StandardCharsets.UTF_8),  
                                       URLEncoder.encode("Borg Design", StandardCharsets.UTF_8));  
  
    HttpClient httpClient = HttpClient.newHttpClient();  
  
    URI uri = URI.create("https://www.listafirme.ro/api/search-v1.asp");  
  
    HttpRequest request = HttpRequest.newBuilder()  
        .uri(uri)  
        .header("Content-Type", "application/x-www-form-urlencoded")  
        .POST(HttpRequest.BodyPublishers.ofString(requestBody))  
        .build();  
    HttpResponse<String> response = httpClient.send(request,  
    HttpResponse.BodyHandlers.ofString());  
    String content = response.body();  
}
```

sau

```

private static void AccessApiListaFirmeSpecificatii () {

    HttpClient httpClient = HttpClient.newHttpClient();

    URI uri = URI.create("https://www.listafirme.ro/api/info-v1.asp");

    String jsonData = "{\"TaxCode\":\"14837428\",\"Name\":\"\",\"Status\":\"\"}";

    String requestData = String.format("key=%s&data=%s",
        URLEncoder.encode("yourkey", StandardCharsets.UTF_8),
        URLEncoder.encode(jsonData, StandardCharsets.UTF_8));

    HttpRequest request = HttpRequest.newBuilder()
        .uri(uri)
        .header("Content-Type", "application/x-www-form-urlencoded")
        .POST(HttpRequest.BodyPublishers.ofString(requestData))
        .build();

    HttpResponse<String> response = httpClient.send(request,
        HttpResponse.BodyHandlers.ofString());

    string content = response.body();

}

```

In React:

```
const [responseContent, setResponseContent] = useState(null);

useEffect(() => {
  const requestOptions = {
    method: 'POST',
    headers: {
      'Content-Type': 'application/x-www-form-urlencoded'
    },
    body: `key=${encodeURIComponent('yourkey')}&src=${encodeURIComponent('Borg Design')}`
  };
  fetch("https://www.listafirme.ro/api/search-v1.asp", requestOptions)
    .then(response => {
      return response.text();
    })
    .then(data => {
      setResponseContent(data);
    });
}, []);
```

sau

```
const [responseContent, setResponseContent] = useState(null);

useEffect(() => {

  const apiKey = 'yourkey';
  const data = {

    TaxCode: "14837428",

    Name: "",

    Status: ""

  };

  const requestOptions = {

    method: 'POST',
    headers: {
      'Content-Type': 'application/x-www-form-urlencoded'
    },

    body: `key=${encodeURIComponent(apiKey)}&data=${encodeURIComponent(JSON.stringify(data))}`
  };

  fetch("https://www.listaфирme.ro/api/info-v1.asp", requestOptions)

    .then(response => response.text())
    .then(data => setResponseContent(data))

  },
  []);
```

In Php:

```
function makeHttpRequestWithCurl() {  
  
    $ch = curl_init();  
  
    $url = "https://www.listafirme.ro/api/search-v1.asp";  
  
    $key = "yourkey";  
  
    $src = "Borg Design";  
  
    $postData = http_build_query(array(  
        'key' => $key,  
        'src' => $src  
    ));  
  
    curl_setopt($ch, CURLOPT_URL, $url);  
    curl_setopt($ch, CURLOPT_POST, 1);  
    curl_setopt($ch, CURLOPT_POSTFIELDS, $postData);  
    curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);  
  
    $response = curl_exec($ch);  
  
    curl_close($ch);  
  
    return $response;}  

```

sau

```
function makeHttpRequestWithCurl() {  
    $ch = curl_init();  
  
    $url = "https://www.listafirme.ro/api/info-v1.asp";  
  
    $postData = http_build_query(array(  
        "key" => "yourkey",  
        "data" => json_encode(array(  
            "TaxCode" => "14837428",  
            "Name" => "",  
            "Status" => ""  
        ))  
    ));  
  
    curl_setopt($ch, CURLOPT_URL, $url);  
    curl_setopt($ch, CURLOPT_POST, 1);  
    curl_setopt($ch, CURLOPT_POSTFIELDS, $postData);  
    curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);  
    curl_setopt($ch, CURLOPT_HTTPHEADER, array(  
        'Content-Type: application/x-www-form-urlencoded'  
    ));  
  
    $response = curl_exec($ch);  
  
    curl_close($ch);  
  
    return $response;  
}
```

Pentru a vedea atat parametrii folositi in request, cat si pe cei din in body-ul raspunsului intr-o forma detaliata, puteti vizita <https://membri.listafirme.ro/specificatii/api-info-v1.asp>