
nouwweb Documentation

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About

This is an API to query information about Lebanese members of parliament. The current data reflects the 2009 Parliament. The project is a joint effort by SMEX and Lamba Labs.

Important links:

- Repository: <https://github.com/openleb/nouwweb>
- Issues: <https://github.com/openleb/nouwweb/issues>
- Documentation: <http://nouwweb.rtfid.org/>

Usage

The API is very simple to use and follows REST parameter conventions. A request to the API will return a JSON list of results according to the URL param string.

Users can either get a list of values such as the list of districts at the endpoint `/districts`, or search for a subset of members of parliament using the endpoint `/search`.

For example, here's the list of legislators that have a mobile phone in the district *Beirut I*

```
curl 'http://api.openleb.io/search?mobile=true&district=Beirut%20I&prettyprint=true'
```

API details:

2.1 Search

The `/search` endpoint is the main access to the API and allows the user to find information about the current members of parliament. There are multiple parameters that can be added to the URL to filter and group the results of a query.

To add a parameter it should be in the form:

```
&key=value
```

If a value contains a space it should be [properly encoded](#). As an example, here's the endpoint for all the legislators in Beirut I that have a mobile phone.

```
/search?mobile=true&district=Beirut%20I
```

Note: In some parameters such as `district` and `parties`, the value of the parameter has to correspond to an existing value from a list we provide at a different API endpoint such as `/districts` and `/parties`.

2.1.1 district

The district that the member of parliament represents. The name should be one that appears at the API endpoint `/districts`

```
# List legislators that represent the district of Metn
&district=Metn
```

2.1.2 deputies_terms

The terms in parliament in which the legislator has been elected.

```
# List legislators that were in the 1992 parliament
&deputies_term=1992
```

2.1.3 party

The legislators that belong to a certain political party. The name should be one that appears at the API endpoint /parties

```
# List legislators that are part of the Zahle Bloc
&party=Zahle%20Bloc
```

2.1.4 sect

The legislators that belong to a certain sect. The name should be one that appears at the API endpoint /sects

```
# List legislators that are Maronite
&sect=Maronite
```

2.1.5 gender

Can be either Female or Male.

```
# List female legislators
&gender=Female
```

2.1.6 mobile

Can be either true or false. Lists representatives for which we have a mobile number.

```
# List legislators for which we know the mobile phone
&mobile=true
```

2.1.7 phone

Can be either true or false. Lists representatives for which we have a landline number.

```
# List legislators for which we know the landline phone
&phone=true
```

2.1.8 fax

Can be either true or false. Lists representatives for which we have a fax number.

```
# List legislators for which we know the fax number
&fax=true
```


2.1.9 twitter

Can be either `true` or `false`. Lists representatives that have a twitter account.

```
# List legislators that have a twitter account
&twitter=true
```

2.1.10 facebook

Can be either `true` or `false`. Lists representatives that have a facebook account.

```
# List legislators that have a facebook account
&facebook=true
```

2.1.11 email

Can be either `true` or `false`. Lists representatives that have an email account.

```
# List legislators that have a an email account
&email=true
```

2.1.12 prettyprint

Can be either `true` or `false`. Indents the response for pretty printing.

2.2 Lists

The API provides for four endpoints that will generate lists of data. These are useful for secondary queries to the `/search` endpoint.

2.2.1 /names

Returns the list of names of the 2009 legislators in English and in Arabic.

2.2.2 /districts

Returns the list of districts and the number of legislators in that district.

2.2.3 /parties

Returns the list of political parties and the number of legislators of that party. Some parliamentary members belong to two parties. The list will account for that by creating a duplicate listing that includes both parties.

```
Legislator belongs to A and B then the list will be:
- A
- B
- A,B
- ...
```

2.2.4 `/sects`

Returns the list of sects and the number of legislators that are part of that sect.

Contributing

To contribute, fork the [github repo](<http://github.com/openleb/nouwweb>) or [raise an issue](<http://github.com/openleb/issues>). You can also suggest changes on our mailing list [here](<https://groups.google.com/forum/#!forum/openleb>)

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Indices and tables

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- *modindex*
- *search*