

# Egyptian Elections API V0.92 Documentation

Egyptian elections API provides election information about polling locations, constituencies, candidates for the authorized applications and operators.

**Important notice:** This version of the API is not finalized and is subject to change.

## ***Method I: Query using NID (national identification number)***

This method is used to extract election information for a specific citizen who provides his national id. Information about his polling location, constituencies, candidates is returned.

### **Request:**

**URL:** <https://api.elections2011.eg/election>

**HTTP Method:** GET

**Parameters:**

Parameter	Description
nid	The 14 digits national identification number for an egyptian citizen.
jsonp	The JavaScript callback function you want to use for JSONP. Example: jsoncallback.

### **Response**

The API will return a response in JSON format. The section below describes the objects contained within.

```
{
  "status":,
  "election": {"name":, "from_date":, "to_date":},
  "locations": [{ "lng":, "lat":, "name":, "code":,
                  "unparsed_address":}],
  "contests": [{
    "type":,
    "constituency":,
    "constituency_code":,
    "stage":,
    "date":,
    "date_round_2":,
    "box_number":,
    "sub_committee_number":,
    "citizen_number":,
    "police_stations": [{"pid":, "pname":}],
    "ballot_choices": {
      "candidates": [{
        "name":,
```

```

        "nick_name":,
        "type":,
        "number":,
        "symbol":,
        "symbol_url":,
        "party_name":,
        "party_code":,
        "url":
    }],
    "candidates_round_2": [{
        "name":,
        "nick_name":,
        "type":,
        "number":,
        "symbol":,
        "symbol_url":,
        "party_name":,
        "party_code":,
        "url":
    }],
    "choices": [{
        "symbol":,
        "symbol_url":,
        "name":,
        "number":,
        "url":,
        "candidates": [{
            "name":,
            "nick_name":,
            "type":,
            "number":,
            "symbol":,
            "symbol_url":,
            "party_name":,
            "party_code":,
            "url":
        }
    ]
}
}],
"stateInfo": {"gid":, "pid":, "gname":, "pname":}
}

```

## status

Returns the status code of the query

Status Code	Explanation
SUCCESS	A citizen with the given nid is found and its info is included.

NO_VOTER_FOUND	No voter found with such nid.
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## election

An information about current election process.

Field	Description
name	The name of the current election process. Ex:”مجلس الشعب و الشورى 2011”
from_date	The starting date of the election process
to_date	The end date of the election process

## locations

An array with polling locations for the given citizen. Note that it may be only one location but it is designed as array for flexibility.

Filed	Description
lng	The longitute of the location on map
lat	The latitude of the location on map
name	The name of the location. Ex:”مدرسة محمد كريم ”
code	The code of the location in the elections database
address	The formal address of the location.

## contests

The contests that the citizen is eligible to vote in. Ex: “مجلس شعب فردي”, “مجلس شورى قوائم”

Field	Description
type	The type of the contest. Ex:مجلس شعب فردي
constituency	The name of the Constituency: Ex: دائرة الرمل
constituency_code	The code of the constituency in the elections database
box_number	The box number for this contest in the polling location for that citizen
date	Voting date
stage	The voting stage for this constituency. Ex المرحلة الأولى
date_round_2	Voting date for round 2 (for individuals only)
sub_committee_number	The sub committe number for this contest in the polling location for that

	citizen
citizen_number	The number of the citizen in the voting lists for this contest in that location
police_stations	Each constituency is consisted of one or more police station. This is an array of the police stations composing this constituency. Each of them has pid: the id of the police station in the elections database and name: its name. Ex: "قسم الرمل"

## ballot\_choices

Contests may be between individual candidates or a party-list proportional contest. In the first type of contests "Candidates" filed is used to enumerate candidates. In the second type "Choices" is used to enumerate party-lists.

## candidates

candidates and candidates\_round\_2 is an array of candidate. Each candidate has the following information

Field	Description
name	His formal name
nick_name	His nick name
type	His type. Ex: "عمال"
number	His number in the election process
symbol	His symbol written in letters. Ex: "النخلة"
symbol_url	The url for an uploaded image for the symbol
party_name	The name of his party
party_code	The code of his party in the elections database
url	A url provided by the candidate contains information about the candidate.

## choices

Describes the party-lists the voter will choose from. Party-list may contains candidates from different parties.

Field	Description
symbol	The symbol of the list written in letters. Ex: "النخلة"
symbol_url	The url for an uploaded image for the symbol
name	The name of the list
number	The number of the list in the polling station

url	The url provided by the list contains informations about the list
candidates	An array of the candidates in this party-list

## **stateInfo**

Information about the official governorate and police station for the citizen with given nid.

<b>Field</b>	<b>Description</b>
gid	The id of the governorate in the elections database
pid	The id of the police station in the elections database
gname	The name of the governorate
pname	The name of the police station

## Method II: Query using CID (constituency id)

This method is typically used when the user navigates through the constituencies. No national id is given. It returns information about constituencies and candidates only.

### Request:

URL: <https://213.158.162.82/election>

HTTP Method: GET

Parameters:

Parameter	Description
cid	The code of the constituency. Constituencies codes will be provided when it is ready.
jsonp	The JavaScript callback function you want to use for JSONP. Example: jsoncallback.

### Response

The API will return a response in JSON format. The section below describes the objects contained within.

```
{
  "status":,
  "election": {"name":, "from_date":, "to_date":},
  "contests": [{
    "type":,
    "constituency":,
    "constituency_code":,
    "stage":,
    "date":,
    "date_round_2":,
    "box_number":,
    "sub_committee_number":,
    "police_stations": [{"pid":, "pname":}],
    "ballot_choices": {
      "candidates": [{
        "name":,
        "nick_name":,
        "type":,
        "number":,
        "symbol":,
        "symbol_url":,
        "party_name":,
        "party_code":,
        "url":
      }],
      "candidates_round_2": [{
        "name":,
```

```

        "nick_name":,
        "type":,
        "number":,
        "symbol":,
        "symbol_url":,
        "party_name":,
        "party_code":,
        "url":
    }],
    "choices":[ {
        "symbol":,
        "symbol_url":,
        "name":,
        "number":,
        "url":,
        "candidates":[ {
            "name":,
            "nick_name":,
            "type":,
            "number":,
            "symbol":,
            "symbol_url":,
            "party_name":,
            "party_code":,
            "url":
        } ]
    } ]
}

```

## status

Returns the status code of the query

Status Code	Explanation
SUCCESS	A constituency with the given nid is found and its info is included.
NO_CONSTITUENCY_FOUND	No constituency found with such cid.

**Note: All other fields are exactly the same as Method I.**