

Locations API

API Path

/locations

- 1 [GET - /locations/searches?zipCode={zipCode}&cityState={cityState}&ipAddress={ipAddress}&fields={partialResponseFields}&expand={expand}&include={includeEmptyFields}](#)
- 2 [GET - /locations/countries?abbr={abbr}&name={name}&fields={partialResponseFields}&expand={expand}&include={includeEmptyFields}](#)
- 3 [GET - /locations/autocomplete?q={q}&count={count}&fields={partialResponseFields}&expand={expand}&include={includeEmptyFields}](#)
- 4 [GET - /locations/us/states?abbr={abbr}&name={name}&fields={partialResponseFields}&expand={expand}&include={includeEmptyFields}](#)
- 5 [GET - /locations/ca/provinces?abbr={abbr}&name={name}&fields={partialResponseFields}&expand={expand}&include={includeEmptyFields}](#)

GET -

/locations/searches?zipCode={zipCode}&cityState={cityState}&ipAddress={ipAddress}&fields={partialResponseFields}&expand={expand}&include={includeEmptyFields}

OAuth:

Permit All

Abstract:

Gets locations. At least one of the following must be specified: **zipCode**, **cityState**, **ipAddress**

Parameters:

zipCode - Optional. The postal code.

cityState - Optional. The city and state, comma separated.

ipAddress - Optional. An IP Address.

partialResponseFields - Optional. It is possible to specify which fields should be returned.

expand - Optional. If **true** expanded data may be returned.

includeEmptyFields - Optional. A value of **non_empty** will include non_emptyFields.

Payload:

N/A

Implemented in:

com.dice.util.locations.controllers.LocationsController.searchLocations(String, String, String, String, boolean, String)

Example Usage:

localhost:8080/api/locations/searches?zipCode=50125

localhost:8080/api/locations/searches?cityState=Des Moines,%20IA

localhost:8080/api/locations/searches?ipAddress=74.115.251.126

api.dice.com/locations/searches?zipCode=50125

api.dice.com/locations/searches?cityState=Des Moines,%20IA

api.dice.com/locations/searches?ipAddress=74.115.251.126

Returns On:

GET Success Response Expand source

ZipCode payload

```
{
  "totalNumberOfItems" : 5,
  "items" : [ {
    "city" : "Des Moines",
    "state" : "Iowa",
    "stateCode" : "IA",
    "zipCode" : "50322",
    "county" : "Polk",
    "country" : "United States",
    "areaCode" : "515",
    "timeZone" : "Central",
    "latitude" : 41.62591552734375,
    "longitude" : -93.734718
  }, {
```

```

    "city" : "Lovington",
    "state" : "Iowa",
    "stateCode" : "IA",
    "zipCode" : "50322",
    "county" : "Polk",
    "country" : "United States",
    "areaCode" : "515",
    "timeZone" : "Central",
    "latitude" : 41.62591552734375,
    "longitude" : -93.734718
  }, {
    "city" : "Urbandale",
    "state" : "Iowa",
    "stateCode" : "IA",
    "zipCode" : "50322",
    "county" : "Polk",
    "country" : "United States",
    "areaCode" : "515",
    "timeZone" : "Central",
    "latitude" : 41.62591552734375,
    "longitude" : -93.734718
  }, {
    "city" : "Windsor Heights",
    "state" : "Iowa",
    "stateCode" : "IA",
    "zipCode" : "50322",
    "county" : "Polk",
    "country" : "United States",
    "areaCode" : "515",
    "timeZone" : "Central",
    "latitude" : 41.62591552734375,
    "longitude" : -93.734718
  }, {
    "city" : "Windsor Hts",
    "state" : "Iowa",
    "stateCode" : "IA",
    "zipCode" : "50322",
    "county" : "Polk",
    "country" : "United States",
    "areaCode" : "515",
    "timeZone" : "Central",
    "latitude" : 41.62591552734375,
    "longitude" : -93.734718
  } ]
}

```

IP Address payload

```

{
  "totalNumberOfItems" : 1,
  "items" : [ {
    "city" : "new york",
    "state" : "ny",
    "stateCode" : null,

```

```
    "zipCode" : "10018",
    "county" : null,
    "country" : "United States",
    "areaCode" : null,
    "timeZone" : null,
    "latitude" : 40.75526,
    "longitude" : -73.99668
  } ]
}
```

CityState payload

```
{
  "totalNumberOfItems" : 1,
  "items" : [ {
    "city" : "Indianola",
    "state" : "Iowa",
    "stateCode" : "IA",
    "zipCode" : "50125",
    "county" : "Warren",
    "country" : "United States",
    "areaCode" : "515",
    "timeZone" : "Central",
    "latitude" : 41.315040588378906,
    "longitude" : -93.57204
  } ]
}
```

GET -

/locations/countries?abbr={abbr}&name={name}&fields={partialResponseFields}&expand={expand}&include={includeEmptyFields}

OAuth:

Permit All

Abstract:

Used for getting country objects. Behaves differently if neither **abbr** or **name** are specified.

Parameters:

abbr - Optional. A country's abbreviation.

name - Optional. A country's name. If **abbr** is also passed, **name** will be ignored.

partialResponseFields - Optional. It is possible to specify which fields should be returned.

expand - Optional. If **true** expanded data may be returned.

includeEmptyFields - Optional. A value of **non_empty** will include non_emptyFields.

Payload:

N/A

Implemented in:

com.dice.util.locations.controllers.LocationsController.getCountries(String, String, String, boolean, String)

Example Usage:

localhost:8080/api/locations/countries

localhost:8080/api/locations/countries?name=United+States

localhost:8080/api/locations/countries?abbr=us

api.dice.com/locations/countries

api.dice.com/locations/countries?name=United+States

api.dice.com/locations/countries?abbr=us

Returns On:

200 when name or abbr is passed [Expand source](#)

```
{
  abbr: "us"
  name: "United States"
}
```

200 if neither name or abbr is passed [Expand source](#)

```
{
  "totalNumberOfItems" : 239,
  "items" : [
    {
      "abbr" : "af",
      "name" : "Afghanistan"
    },
    {
      "abbr" : "al",
```

```
        "name" : "Albania"
      },
      .
      .
      {
        "abbr" : "zw",
        "name" : "Zimbabwe"
      }
    ]
  }
```

GET - /locations/autocomplete?q={q}&count={count}&fields={partialResponseFields}&expand={expand}&include={includeEmptyFields}

OAuth:

Permit All

Abstract:

Autocompletes location text. The longer the **q** field is, the better the guess will be.

Parameters:

q - Optional. The partial text to autocomplete.

count - Optional. The number of guess to return.

partialResponseFields - Optional. It is possible to specify which fields should be returned.

expand - Optional. If **true** expanded data may be returned.

includeEmptyFields - Optional. A value of **non_empty** will include non_emptyFields.

Payload:

N/A

Implemented in:

```
com.dice.util.locations.controllers.LocationsController.getAutocomplete(String, String, String,
boolean, String)
```

Example Usage:

```
localhost:8080/api/locations/autocomplete?q=urbanda
```

```
api.dice.com/locations/autocomplete?q=urbanda
```

Returns:

200 - a list of guesses

404 - when no guesses were found.

sample 200 Expand source

```
{
  "totalNumberOfItems": 7,
  "items": [
    {
      "city": "Urbandale",
      "state": "Iowa",
      "stateCode": "IA",
      "zipCode": "50391",
      "county": "Polk",
      "country": "United States",
      "areaCode": "515",
      "timeZone": "Central",
      "latitude": 41.5854606628418,
      "longitude": -93.622417
    },
    {
      "city": "Urbandale",
      "state": "Iowa",
      "stateCode": "IA",
      "zipCode": "50322",
      "county": "Polk",
      "country": "United States",
      "areaCode": "515",
      "timeZone": "Central",
      "latitude": 41.62591552734375,
      "longitude": -93.734718
    },
    {
      "city": "Urbandale",
      "state": "Iowa",
      "stateCode": "IA",
      "zipCode": "50323",
      "county": "Polk",
      "country": "United States",
      "areaCode": "515",
```

```

        "timeZone": "Central",
        "latitude": 41.600521087646484,
        "longitude": -93.60882
    },
    {
        "city": "Urbandale",
        "state": "Iowa",
        "stateCode": "IA",
        "zipCode": "50395",
        "county": "Polk",
        "country": "United States",
        "areaCode": "515",
        "timeZone": "Central",
        "latitude": 41.6009635925293,
        "longitude": -93.630768
    },
    {
        "city": "Urbandale",
        "state": "Iowa",
        "stateCode": "IA",
        "zipCode": "50398",
        "county": "Polk",
        "country": "United States",
        "areaCode": "515",
        "timeZone": "Central",
        "latitude": 41.57758331298828,
        "longitude": -93.708707
    },
    {
        "city": "Urbandale",
        "state": "Illinois",
        "stateCode": "IL",
        "zipCode": "62914",
        "county": "Alexander",
        "country": "United States",
        "areaCode": "618/730",
        "timeZone": "Central",
        "latitude": 37.00983810424805,
        "longitude": -89.180112
    },
    {
        "city": "Urbandale",
        "state": "Missouri",
        "stateCode": "MO",
        "zipCode": "65270",
        "county": "Randolph",
        "country": "United States",
        "areaCode": "660",
        "timeZone": "Central",
        "latitude": 39.418212890625,
        "longitude": -92.439228
    }
]

```

}

GET -

/locations/us/states?abbr={abbr}&name={name}&fields={partialResponseFields}&expand={expand}&include={includeEmptyFields}

OAuth:

Absent from listings (Permit None). ApiKey also does not work.

From old docs, "client_credentials, customer and techpro" but this isn't how it behaves.

Abstract:

Used for getting state objects. Behaves differently if neither **abbr** or **name** are specified.

Parameters:

abbr - Optional. A state's abbreviation.

name - Optional. A states's name. If **abbr** is also passed, **name** will be ignored.

partialResponseFields - Optional. It is possible to specify which fields should be returned.

expand - Optional. If **true** expanded data may be returned.

includeEmptyFields - Optional. A value of **non_empty** will include non_emptyFields.

Payload:

N/A

Implemented in:

com.dice.util.locations.controllers.LocationsController.getUSStates(String, String, String, boolean, String)

Example Usage:

localhost:8080/api/locations/us/states

localhost:8080/api/locations/us/states?name=Iowa

localhost:8080/api/locations/us/states?abbr=IA

api.dice.com/locations/us/states

api.dice.com/locations/us/states?name=Iowa

api.dice.com/locations/us/states?abbr=IA

Returns On:

US States [Expand source](#)

```
{
  "abbr" : "IA",
  "name" : "Iowa"
}
```

States [Expand source](#)

```
{
  "totalNumberOfItems" : 51,
  "items" : [ {
    "abbr" : "AL",
    "name" : "Alabama"
  }, {
    "abbr" : "AK",
    "name" : "Alaska"
  }, {
    "abbr" : "AZ",
    "name" : "Arizona"
  }, {
    "abbr" : "AR",
    "name" : "Arkansas"
  }, {
    "abbr" : "CA",
    "name" : "California"
  }, {
    "abbr" : "CO",
    "name" : "Colorado"
  },
  .
  .
  .
]
}
```

GET -
/locations/ca/provinces?abbr={abbr}&name={name}&fields={partialResponseFiel

ds}&expand={expand}&include={include EmptyFields}

OAuth:

Absent from listings (Permit None). ApiKey also does not work.

From old docs, "client_credentials, customer and techpro" but this isn't how it behaves.

Abstract:

Used for getting provinces objects. Behaves differently if neither **abbr** or **name** are specified.

Parameters:

abbr - Optional. A state's abbreviation.

name - Optional. A states's name. If **abbr** is also passed, **name** will be ignored.

partialResponseFields - Optional. It is possible to specify which fields should be returned.

expand - Optional. If **true** expanded data may be returned.

includeEmptyFields - Optional. A value of **non_empty** will include non_emptyFields.

Payload:

N/A

Implemented in:

com.dice.util.locations.controllers.LocationsController.getUSStates(String, String, String, boolean, String)

Example Usage:

localhost:8080/api/locations/ca/provinces

localhost:8080/api/locations/ca/provinces?name=Ontario

localhost:8080/api/locations/ca/provinces?abbr=ON

api.dice.com/locations/ca/provinces

api.dice.com/locations/ca/provinces?name=Ontario

api.dice.com/locations/ca/provinces?abbr=ON

Oh Canada Expand source

```
{
  "abbr" : "ON",
  "name" : "Ontario"
}
```

Provinces Expand source

```
{
  "totalNumberOfItems" : 13,
  "items" : [ {
    "abbr" : "AB",
    "name" : "Alberta"
  }, {
    "abbr" : "BC",
    "name" : "British Columbia"
  }, {
    "abbr" : "MB",
    "name" : "Manitoba"
  }, {
    "abbr" : "NB",
    "name" : "New Brunswick"
  }, {
    "abbr" : "NL",
    "name" : "Newfoundland and Labrador"
  }, {
    "abbr" : "NT",
    "name" : "Northwest Territories"
  }, {
    "abbr" : "NS",
    "name" : "Nova Scotia"
  }, {
    "abbr" : "NU",
    "name" : "Nunavut"
  }, {
    "abbr" : "ON",
    "name" : "Ontario"
  }, {
    "abbr" : "PE",
    "name" : "Prince Edward Island"
  }, {
    "abbr" : "QC",
    "name" : "Quebec"
  }, {
    "abbr" : "SK",
    "name" : "Saskatchewan"
  }, {
    "abbr" : "YT",
    "name" : "Yukon"
  } ]
}
```

