

Table of Contents

1 Countries:GET	1
2 GET /countries	2
2.1 Contents	2
2.2 Request	2
2.3 Response	2
2.4 See also	3
3 Countries-countryCode-provinces:GET	4
4 GET /countries/{countryCode}/provinces	5
4.1 Contents	5
4.2 Request	5
4.3 Response	5
4.4 See also	6
5 Salutations:GET	7
6 GET /salutations	8
6.1 Contents	8
6.2 Request	8
6.3 Response	8
6.4 See Also	8
7 Roles:GET	10
8 GET /roles	11
8.1 Contents	11
8.2 Request	11
8.3 Response	11
8.4 See Also	11
9 Faxoveremail-zipCodes-zipCode-areaCodes:GET	13
10 GET /faxOverEmail/zipCodes/{zipCode}/areaCodes	14
10.1 Contents	14
10.2 Request	14
10.3 Response	14
10.4 See also	14
11 Email Validation:POST	15
11.1 Contents	15
11.2 Request	15
11.3 Response	15
11.4 Example	15
11.5 See also	16
12 Heartbeat:GET	17
13 GET /heartbeat	18
13.1 Contents	18
13.2 Request	18
13.3 Response	18
13.4 See also	18
14 Webmailnames:GET	19
15 GET /webmailnames	20
15.1 Contents	20
15.2 Request	20
15.3 Response	20
15.4 See also	20
16 Common Features	21

1 Countries:GET

2 GET /countries

Retrieves a list of all supported countries.

2.1 Contents

- 1 GET /countries
 - ◆ 1.1 Request
 - ◇ 1.1.1 Request Parameters
 - ◇ 1.1.2 URI Parameters
 - ◆ 1.2 Response
 - ◇ 1.2.1 Status Code
 - ◇ 1.2.2 Response Body
 - 1.2.2.1 Parameters
 - ◆ 1.3 See also

2.2 Request

GET /countries

2.2.1 Request Parameters

None.

2.2.2 URI Parameters

None.

2.3 Response

Returns a dictionary containing list of countries with 3166-1 alpha-2 country codes and a link to obtain the provinces for each country.

2.3.1 Status Code

200 OK
Success

2.3.2 Response Body

```
{
  "list": [
    {
      "code": "US",
      "name": "United States of America",
      "provinces": "https://api.hostway.com/countries/US/provinces"
    },
    {
      "code": "BG",
      "name": "Bulgaria",
      "provinces": "https://api.hostway.com/countries/BG/provinces"
    }
  ],
  "links": [
    { "rel": "self", "href": "https://api.hostway.com/countries" }
  ]
}
```

2.3.2.1 Parameters

- list - *list*
List of countries with 3166-1 alpha-2 code and link to corresponding provinces list. Each element of the list has the following attributes:
- code - *string*
The 3166-1 alpha-2 code of the country.
 - name - *string*
A descriptive name (in English) for the country.
 - provinces - *URI*
A URI to the list of provinces for the given country.
- links - *list*
Hypermedia for this resource. Link to self will preserve filtering, sorting and pagination set by the request. Links to the first, last, previous and next pages will also be included if applicable.

2.4 See also

- [Miscellaneous APIs](#)
- [Common Features](#)

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3 Countries-countryCode-provinces:GET

4 GET /countries/{countryCode}/provinces

Get list of provinces for a given country.

4.1 Contents

- 1 GET /countries/{countryCode}/provinces
 - ◆ 1.1 Request
 - ◇ 1.1.1 Request Parameters
 - ◇ 1.1.2 URI Parameters
 - ◆ 1.2 Response
 - ◇ 1.2.1 Status Code
 - ◇ 1.2.2 Response Body
 - ◇ 1.2.3 Parameters
 - ◆ 1.3 See also

4.2 Request

GET /countries/{countryCode}/provinces

4.2.1 Request Parameters

countryCode - *string*
The [3166-1 alpha-2](#) country code (e.g. *US*, *CA*, *UK*, *DE*, *AU*).

4.2.2 URI Parameters

None.

4.3 Response

4.3.1 Status Code

200 OK
Success

404 Not Found
Returned if *countryCode* is not found or provinces are not defined for the given country.

4.3.2 Response Body

```
{
  "list": [
    {
      "code": "AL",
      "name": "Alabama"
    },
    {
      "code": "AK",
      "name": "Alaska"
    },
    ...
    {
      "code": "WI",
      "name": "Wisconsin"
    },
    {
      "code": "WY",
      "name": "Wyoming"
    }
  ],
  "links": [
    {
      "self": {
        "href": "https://api.hostway.com/countries/US/provinces",
        "rel": "self"
      }
    }
  ]
}
```

4.3.3 Parameters

code - *string*
The state/province code (e.g. *NJ*, *IL*, *DC*, *CA*, *FL*).

name - *string*
The full state/province name.

links - *list*
[Hypermedia](#) for this resource. Links to self.

4.4 See also

- [Miscellaneous APIs](#)
- [Common Features](#)

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5 Salutations:GET

6 GET /salutations

Returns a list of supported salutations

6.1 Contents

- 1 GET /salutations
 - ◆ 1.1 Request
 - ◇ 1.1.1 Request Parameters
 - ◇ 1.1.2 URI Parameters
 - ◇ 1.1.3 Request Headers
 - ◆ 1.2 Response
 - ◇ 1.2.1 Status Code
 - ◇ 1.2.2 Response Body
 - 1.2.2.1 Parameters
 - ◆ 1.3 See Also

6.2 Request

GET /salutations

6.2.1 Request Parameters

None

6.2.2 URI Parameters

None

6.2.3 Request Headers

None

6.3 Response

6.3.1 Status Code

200 OK

Success

304 Not changed

The list of users hasn't changed since the last request; the client should use its locally cached copy instead.

401 Unauthorized

The authorization header contained an invalid value

6.3.2 Response Body

```
{
  "list": [
    "Mr.",
    "Mrs.",
    ...
  ],
  "links": [
    { "href": "https://api.hostway.com/salutations", "rel": "self" }
  ]
}
```

6.3.2.1 Parameters

None

6.4 See Also

- Common Features
- GET /accounts/{accountId}/contacts
- PUT /orders/{orderId}/account/contactInfo/{contactType}
- GET /orders/{orderId}/account/contactInfo/{contactType}

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7 Roles:GET

8 GET /roles

Returns a list of available roles. Note that this will only include the roles available for users tied to a specific account; Agent-type roles (that have global access or access to an entire franchise) will not appear in this list.

8.1 Contents

- 1 GET /roles
 - ◆ 1.1 Request
 - ◇ 1.1.1 Request Parameters
 - ◇ 1.1.2 URI Parameters
 - ◇ 1.1.3 Request Headers
 - ◆ 1.2 Response
 - ◇ 1.2.1 Status Code
 - ◇ 1.2.2 Response Body
 - 1.2.2.1 Parameters
 - ◆ 1.3 See Also

8.2 Request

GET /roles

8.2.1 Request Parameters

None

8.2.2 URI Parameters

None

8.2.3 Request Headers

None

8.3 Response

8.3.1 Status Code

200 OK

Success

304 Not changed

The list of users hasn't changed since the last request; the client should use its locally cached copy instead.

401 Unauthorized

The authorization header contained an invalid value

8.3.2 Response Body

```
{
  "list": [
    "sitecontrol_account_owner",
    "sitecontrol_technical_admin",
    ...
  ],
  "links": [
    { "href": "https://api.hostway.com/roles", "rel": "self" }
  ]
}
```

8.3.2.1 Parameters

None

8.4 See Also

- Account
- GET /accounts/{accountId}/users/{userName}/roles
- PUT /accounts/{accountId}/users/{userName}/roles
- Common Features

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9 Faxoveremail-zipCodes-zipCode-areaCodes:GET

10 GET /faxOverEmail/zipCodes/{zipCode}/areaCodes

Get list of supported FOE area codes for a given zip code.

10.1 Contents

- 1 GET /faxOverEmail/zipCodes/{zipCode}/areaCodes
 - ◆ 1.1 Request
 - ◇ 1.1.1 Request Parameters
 - ◇ 1.1.2 URI Parameters
 - ◆ 1.2 Response
 - ◇ 1.2.1 Status Code
 - ◇ 1.2.2 Response Body
 - ◇ 1.2.3 Parameters
 - ◆ 1.3 See also

10.2 Request

GET /faxOverEmail/zipCodes/{zipCode}/areaCodes

10.2.1 Request Parameters

zipCode - *string*
US standard [ZIP code](#) - both **ZIP code 5** and **ZIP code 5 plus 4** formats are supported (e.g. *98001*, *98001-9000*).

10.2.2 URI Parameters

None.

10.3 Response

10.3.1 Status Code

200 OK
Success

304 Not Modified
The list of area codes hasn't changed since the last request; the client should use its locally cached copy instead.

10.3.2 Response Body

```
{
  "list": [
    "{areaCode}",
    ...
  ],
  "links": [
    "self": { "href": "https://api.hostway.com/faxOverEmail/zipCodes/{zipCode}/areaCodes", "rel": "self" }
  ]
}
```

10.3.3 Parameters

areaCode - *string*
Standard 3 digit US [area code](#) (e.g. *312*, *412*).

links - *list*
[Hypermedia](#) for this resource. Links to self.

10.4 See also

- [Miscellaneous APIs](#)
- [Common Features](#)

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11 Email Validation:POST

POST /validations/email

Validate a registered email.

11.1 Contents

- 1 Request
 - ◆ 1.1 Parameters
 - ◆ 1.2 URI Parameters
 - ◆ 1.3 Request Headers
 - ◆ 1.4 Request Body
 - ◇ 1.4.1 Parameters
- 2 Response
 - ◆ 2.1 Status Code
- 3 Example
 - ◆ 3.1 Success scenario
 - ◆ 3.2 Invalid authentication token scenario
- 4 See also

11.2 Request

POST /validations/email/

11.2.1 Parameters

None.

11.2.2 URI Parameters

None.

11.2.3 Request Headers

Content-Type
application/json

11.2.4 Request Body

```
{
  "authString": "{authentication_token}",
  "v": "{initialization_vector}"
}
```

11.2.4.1 Parameters

authString - *string*
Authentication token

v - *string*
Initialization vector

11.3 Response

11.3.1 Status Code

204 No Content
Success.

400 Bad Request
One of the required attributes is missing from the request body.

409 Conflict
The supplied authentication token is invalid or expired.

11.4 Example

11.4.1 Success scenario

Request

POST /validations/email
Content-Type: application/json
{ "authString": "{authentication_token}", "v": "{authentication_vector}" }

Response

204 No Content

11.4.2 Invalid authentication token scenario

Request

```
POST /validations/email
Content-Type: application/json

{"authString": "{invalid_authentication_token}", "v": "{authentication_vector}"}
```

Response

```
409 Conflict
```

11.5 See also

- [Account Management API](#)
- [Common Features](#)

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12 Heartbeat:GET

13 GET /heartbeat

13.1 Contents

- 1 GET /heartbeat
 - ◆ 1.1 Request
 - ◆ 1.2 Response
 - ◇ 1.2.1 Status Codes
 - ◆ 1.3 See also

13.2 Request

GET /heartbeat

13.3 Response

13.3.1 Status Codes

200 OK
Success

500 Internal Server Error
Internal error occurred.

13.4 See also

- [Miscellaneous APIs](#)
- [Common Features](#)

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14 Webmailnames:GET

15 GET /webmailnames

Retrieves WebMail plan names mapping.

15.1 Contents

- 1 GET /webmailnames
 - ◆ 1.1 Request
 - ◇ 1.1.1 Request Parameters
 - ◇ 1.1.2 URI Parameters
 - ◆ 1.2 Response
 - ◇ 1.2.1 Status Code
 - ◇ 1.2.2 Response Body
 - 1.2.2.1 Parameters
 - ◆ 1.3 See also

15.2 Request

GET /webmailnames

15.2.1 Request Parameters

None.

15.2.2 URI Parameters

None.

15.3 Response

Returns a dictionary containing the full list of available OpenXchange types by text key and WebMail plan names.

15.3.1 Status Code

200 OK
Success

15.3.2 Response Body

```
{
  "webmailNames": {
    "activesync": "SMX Sync Advanced",
    "premium": "SMA Collaborate Premium",
    "standard": "SMX Mail Basic"
  },
  "links": [
    {
      "href": "https://api.hostway.com/webmailnames/",
      "rel": "self"
    }
  ]
}
```

15.3.2.1 Parameters

webmailNames - *dictionary*
Dictionary containing WebMail plan names mapping

links - *list*
[Hypermedia](#) for this resource.

15.4 See also

- [Miscellaneous APIs](#)
- [Common Features](#)

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16 Common Features

All Hostway APIs support common features for authentication and authorization, pagination, references to related resources, etc.

- [Authentication](#)
- [Hypermedia](#)
- [Pagination](#)
- [Server Response Codes](#)
- [Filtering](#)

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