

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](#)

Please enable JavaScript to view the [comments powered by Disqus](#). [blog comments powered by Disqus](#)

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](#)

Please enable JavaScript to view the [comments powered by Disqus](#). [blog comments powered by Disqus](#)

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}](#)

Please enable JavaScript to view the [comments powered by Disqus](#). [blog comments powered by Disqus](#)

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](#)

Please enable JavaScript to view the [comments powered by Disqus](#). [blog comments powered by Disqus](#)

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](#)

Please enable JavaScript to view the [comments powered by Disqus](#). [blog comments powered by Disqus](#)

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](#)

Please enable JavaScript to view the [comments powered by Disqus](#). [blog comments powered by Disqus](#)

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](#)

Please enable JavaScript to view the [comments powered by Disqus](#). [blog comments powered by Disqus](#)

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](#)

Please enable JavaScript to view the [comments powered by Disqus](#). [blog comments powered by Disqus](#)

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](#)

[download this selection of articles as a PDF book](#)

Please enable JavaScript to view the [comments powered by Disqus](#). [blog comments powered by Disqus](#)