

# Table of Contents

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

## 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](#)