

Publisher SSP Statistics API

version 1.3

1 Introduction	3
2 Retrieve statistics	3
3 Retrieve OS	7
4 Retrieve browsers	9
5 Retrieve languages	10
6 Retrieve cities	12
7 Retrieve balance	15

1 Introduction

The response from the API is a JSON array or object.

The 4xx status code reports a client-side error, 5xx status code reports a server-side error. Also, the response body includes an error message:

```
{"error":{"message":"NOT_AUTHORIZED"}}
```

You can get a link to api with a api-key (Statistics endpoint) in the "integration" section of the publisher.

Api-key can be passed as the api-key header, or as the api-key GET parameter

2 Retrieve statistics

Request	GET /api/statistics/ch	
HTTP Headers	Content-Type: application/json	
GET parameters		
filter	Object	Serialized JSON object
api-key	String	YOUR_API_KEY
Description of the 'filter' object		
group	String	Statistics grouping. Possible values: <ul style="list-style-type: none">- date- hour- pl_id - group by ad placement- c_id - group by campaign- os_id - group by os- br_id - group by browser- lang_id - group by language- city_id - group by city

		<ul style="list-style-type: none"> - country - group by country - isp - group by Internet Service Provider - utm_source - group by utm sources - s1 - group by subid1 - s2 - group by subid2 - s3 - group by subid3
limit	Integer	Number of results (default: 20)
skip	Integer	Offset
where	Object	Serialized JSON object. Use for filtering.
Description of the 'where' object		
date	String	Format YYYY-MM-DD. Can be used instead of 'start_date' and 'end_date' parameters
start_date	String	Format YYYY-MM-DD. Default value (if the 'date' parameter is not set): today-14 days
end_date	String	Format YYYY-MM-DD. Default value (if the 'date' parameter is not set): today
hour	String	Format YYYY-MM-DD HH:mm:ss, UTC
pl_id	Integer or Array of integer	Ad placement ids (e.g. 1 or [1,2])
c_id	Integer or Array of integer	Campaign ids (e.g. 1 or [1,2])
os_id	Integer or Array of integer	OS ids (e.g. 1 or [1,2]). See par. 4
br_id	Integer or Array of integer	Browser ids (e.g. 1 or [1,2]). See par. 5
lang_id	Integer or Array of integer	Language ids (e.g. 1 or [1,2]). See par. 6
city_id	Integer or Array of integer	City ids (e.g. 1 or [1,2]). See par. 7
country	String or Array of string	ISO 3166-1 alpha-2 two-letter country codes (e.g. "CA" or ["CA","FI"])
isp	String or Array of string	ISP (e.g. "Vodafone" or ["Vodafone","Jio"])
utm_source	String or Array	Utm Sources (e.g. "1234" or ["1234","4321"])

	of string	
s1	String or Array of string	Subid1 (e.g. "ex1" or ["ex1","ex2"])
s2	String or Array of string	Subid2 (e.g. "ex1" or ["ex1","ex2"])
s3	String or Array of string	Subid3 (e.g. "ex1" or ["ex1","ex2"])

Response		
Status code	200	
Response description (array of JSON objects)		
id	Integer or String	The value depends on the 'group' parameter
name	String	The value depends on the 'group' parameter
shows	Integer	Impressions
clicks	Integer	Clicks
mismatches	Integer	Number of mismatches
paid	Float	Payout, USD
cpm	Float	CPM
ctr	Float	CTR, % (0 = 0%, 1 = 100%)

Possible errors		
401	NOT_AUTHORIZED	Incorrect api-key - user is not authorized
400	INCORRECT_FILTER	Incorrect filter

Request example 1	
GET	<code>/api/statistics/ch?api-key=YOUR_API_KEY&filter={"where":{"country":"ID","date":"2019-10-15"},"group":"os_id"}</code>

HTTP Headers	
Content-Type: application/json	
Response	
Status	200
<pre>[{ "clicks": 36, "cpm": 0.28, "ctr": 1, "id": 34, "mismatches": 1, "name": "Android Phone 6", "paid": 0.01, "shows": 36 }, { "clicks": 26, "cpm": 0.38, "ctr": 1, "id": 40, "mismatches": 1, "name": "Android Phone 7", "paid": 0.01, "shows": 26 }, ...]</pre>	

Request example 2	
GET	api/statistics/ch?api-key=YOUR_API_KEY&filter={ "where":{"os_id":[23,25],"date":"2019-10-15","city_id":745044},"group":"br_id"}
HTTP Headers	
Content-Type: application/json	
Response	
Status	200
[

```

{
  "clicks": 5418,
  "cpm": 0.62,
  "ctr": 0.9982,
  "id": 12,
  "mismatches": 50,
  "name": "Firefox",
  "paid": 3.38,
  "shows": 5428
},
{
  "clicks": 5060,
  "cpm": 0.56,
  "ctr": 0.9988,
  "id": 18,
  "mismatches": 77,
  "name": "Chrome",
  "paid": 2.82,
  "shows": 5066
},
...
]

```

3 Retrieve OS

Request	GET /api/os
HTTP Headers	Content-Type: application/json

Response		
Status	200	
Response description (array of JSON objects)		
id	Integer	OS id
name	String	OS name
type	String	OS type (mobile or desktop)
device_type	String	Device type (pc, phone, tablet, other)

version	String	OS version
group	String	OS group (microsoft, apple, android, mozilla, other)
Response example		
<pre>[{ "device_type": "phone", "group": "android", "id": 30, "name": "Android Phone", "type": "mobile", "version": "2" }, { "device_type": "phone", "group": "android", "id": 31, "name": "Android Phone", "type": "mobile", "version": "3" }, ...]</pre>		

4 Retrieve browsers

Request	GET /api/browsers
HTTP Headers	Content-Type: application/json

Response		
Status	200	
Response description (array of JSON objects)		
id	Integer	Browser id
name	String	Browser name
version	String	Browser version
group	String	Browser group (chrome, yandex, opera, apple, microsoft, ucb, mozilla, android, other)
Response example		
<pre>[{ "group": "mozilla", "id": 12, "name": "Firefox", "version": "" }, { "group": "chrome", "id": 18, "name": "Chrome", "version": "" }, ...]</pre>		

5 Retrieve languages

Request	GET /api/languages
HTTP Headers	Content-Type: application/json

Response		
Status	200	
Response description (array of JSON objects)		
id	Integer	Language id
name	String	Language name (in English)
self_name	String	Language name (in native language)
code	String	ISO 639-1 two-letter language code
countries	Array of objects	Countries that speak this language
Description of objects inside 'countries' array		
code	String	ISO 3166-1 alpha-2 two-letter country code
name	String	Country name
Response example		
<pre>[{ "code": "af", "countries": [{ "code": "NA", "name": "Namibia" }, { "code": "ZA", "name": "South Africa" }], "id": 1, "name": "Afrikaans", "self_name": "Afrikaans" },]</pre>		

```
{
  "code": "sq",
  "countries": [
    {
      "code": "AL",
      "name": "Albania"
    },
    {
      "code": "XK",
      "name": "Kosovo"
    },
    {
      "code": "ME",
      "name": "Montenegro"
    },
    {
      "code": "MK",
      "name": "Macedonia"
    }
  ],
  "id": 55,
  "name": "Albanian",
  "self_name": "shqip"
},
...
]
```

6 Retrieve cities

Request	GET /api/cities	
HTTP Headers	Content-Type: application/json	
GET parameters		
filter	Object	Serialized JSON object
api-key	String	YOUR_API_KEY
Description of the 'filter' object		
limit	Integer	Number of results (default: 20)
skip	Integer	Offset
where	Object	Serialized JSON object. Use for filtering.
Description of the 'where' object		
country	String or Array of string	Countries (e.g. "CA" or ["CA","FI"])
name	String	City name

Response		
Status code	200	
Response description (array of JSON objects)		
id	Integer	City id
name	String	City name
country	String	ISO 3166-1 alpha-2 two-letter country code
reg	String or null	Region
subreg	String or null	Subregion

Request example 1	
GET	<code>/api/cities?api-key=YOUR_API_KEY&filter={"where":{"country":"CA"},"limit":10}</code>

HTTP Headers

Content-Type: application/json

Response

Status	200
--------	-----

```
[
  {
    "country": "CA",
    "id": 5881639,
    "name": "100 Mile House",
    "reg": "British Columbia",
    "subreg": null
  },
  {
    "country": "CA",
    "id": 5881643,
    "name": "105 Mile House",
    "reg": "British Columbia",
    "subreg": null
  },
  ...
]
```

Request example 2

GET	/api/cities?api-key=YOUR_API_KEY&filter={"where":{"name":"Paris"},"limit":10}
-----	---

HTTP Headers

Content-Type: application/json

Response

Status	200
--------	-----

```
[
  {
    "country": "BR",
    "id": 8602682,
    "name": "Paris",
    "reg": "Piauí",
    "subreg": "Teresina"
  },
]
```

```
{
  "country": "BY",
  "id": 8221628,
  "name": "Paris",
  "reg": "Vitebsk",
  "subreg": null
},
{
  "country": "CA",
  "id": 6098358,
  "name": "Paris",
  "reg": "Yukon",
  "subreg": null
},
...
]
```

7 Retrieve balance

Request	GET /api/me/balance	
HTTP Headers	Content-Type: application/json	
GET parameters		
api-key	String	YOUR_API_KEY

Response		
Status	200	
Response description (JSON object)		
balance	Float	Current balance, USD
Request example		
GET	/api/me/balance?api-key=YOUR_API_KEY	
Response example		
<pre>{"balance":56.24}</pre>		