

Instruction for Obtaining Statistics for Publishers

version 1.3

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1 Introduction

All responses from the API server come in JSON format. The error code is passed in the status of the HTTP request response. The 4xx code reports an error on the client side, 5xx code indicates a server-side error. Also, in the body of the HTTP response, an error object comes with a 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 Obtaining statistics

Request	GET /api/statistics	
Parameters		
filter	Object	Serialized in a string JSON-object
api-key	String	YOUR_API_KEY
Request body		
No		

Description of the object filter		
group	String	Grouping statistics. Possible values: - date - group by date; - os_id - group by OS; - country - group by country; - pl_id - group by ad placement.
where	Object	JSON-object
Description of the object where		
start_date	String	Period start date in the format YYYY-MM-DD, for which you need to get statistics
end_date	String	End date of the period in the format YYYY-MM-DD, for which you need to get statistics
country	Integer or Array of integer	Filter by country ([“CA”,”FI”])
os_id	Integer or Array of integer	Filter by OS ([32,35,36])
pl_id	Integer or Array of integer	Filter by Ad placement ids ([1,2])
Response body		
In case of success comes an array of objects		

Description of the object in the response		
id	Integer or String	Value depends on the parameter group (data, os_id or two-letter country code)

name	String	Value depends on the parameter group (data, OS or the full name of the country)
shows	Integer	Number of impressions
dupl_shows	Integer	Number of reruns impressions
clicks	Integer	Number of clicks
dupl_clicks	Integer	Number of reruns clicks
actions	Integer	Number of conversions
outecpm	Float	CPM
ctr	Integer	CTR
paid	Float	Total income

Возможные ошибки

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

Request example 1

GET

```
/api/statistics?api-key=YOUR_API_KEY&filter={
  "where":{"start_date":"2018-05-23","end_date":
  "2018-05-25","country":["BR"]},"group":"os_id"
}
```

HTTP Headers

Content-Type: application/json

Successful response example

Status

200

```
[
{
  "id":40,
  "name":"Android Phone 7",
  "shows":288,
  "clicks":288,
  "dupl_shows":150,
  "dupl_clicks":150,
  "conversions":0,
  "actions":0,
  "outecpm":0,
  "ctr":1,
  "paid":0
},
{
  "id":34,
  "name":"Android Phone 6",
  "shows":209,
  "clicks":209,
  "dupl_shows":132,
  "dupl_clicks":132,
  "conversions":0,
  "actions":0,
  "outecpm":0,
  "ctr":1,
  "paid":0
}
...
]
```

Request example 2

GET	api/statistics?api-key=YOUR_API_KEY&filter={"group":"date","where":{"start_date":"2018-05-25","end_date":"2018-05-26","os_id":[40]}}
-----	--

HTTP Headers

Content-Type: application/json

Successful response example

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

```
[
{
  "date":"2018-05-25",
  "id":"2018-05-25",
  "shows":1086,
  "clicks":1086,
  "dupl_shows":688,
  "dupl_clicks":688,
  "conversions":1,
  "actions":1,
  "outecpm":0.018876611418047883,
  "ctr":1,
  "paid":0.0205
},
{
  "date":"2018-05-26",
  "id":"2018-05-26",
  "shows":1033,
  "clicks":1033,
  "dupl_shows":700,
  "dupl_clicks":700,
  "conversions":0,
  "actions":0,
  "outecpm":0,
  "ctr":1,
  "paid":0
}
]
```

3 Getting OS list

Request	GET /api/os	
Parameters		
No		
Request body		
No		
Successful response		
Status	200	
Response body		
In case of success comes an array of objects		
Request example		
GET	/api/os	
Response example		


```
[
{
  "created_at": "2017-03-13T09:15:49+00:00",
  "updated_at": "2017-03-13T09:15:49+00:00",
  "id": 30,
  "name": "Android Phone",
  "version": "2",
  "type": "mobile",
  "group": "android"
},
{
  "created_at": "2017-03-13T09:15:54+00:00",
  "updated_at": "2017-03-13T09:15:54+00:00",
  "id": 31,
  "name": "Android Phone",
  "version": "3",
  "type": "mobile",
  "group": "android"
}
...
]
```

4 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>		