



Reporting API

Steps

1. Generate auth token using username and password; store the token generated. Token expires 24 hours after last usage.
2. Export CSV report by making a call to API endpoint with the auth token from step #1.

Generate Auth Token

URL: <http://api.atomex.net/urg/authentication>

Type: POST

Payload: (Key Value pairs)

sid=1

uname=<[RevX dashboard username](#)>

pwd=<**MD5 hash** of RevX dashboard password>

Response:

```
{
  "status": "success",
  "message": null,
  "returnObject": {
    "id": 1248,
    "isActive": true,
    "creationTime": 1464007218,
    "licenseId": 245,
    "loginName": "<username>",
    "authToken": "XXX",
    "role": "RO",
    "accessLevel": "LICENSEE",
```

```
"licenseeName": "AdvName",  
"licenseeMemberShipType": "RM"  
}  
}
```

Request CSV Report

URL: <http://api.atomex.net/api/v1/performance/rtb.csv?authtoken=XXX>

Type: POST

Payload: (JSON)

```
{  
  "columns": ["impressions",  
    "clicks",  
    "conversions", "conversions_view", "conversions_click",  
    "revenue"],  
  "filters": [],  
  "duration": {  
    "start_timestamp": 1471392000,  
    "end_timestamp": 1471478400  
  },  
  "interval": "hourly",  
  "group_by": ["campaign",  
    "strategy",  
    "creative",  
    "country"]  
}
```

Sample Response (in GMT timezone):

"campaignid","strategyid","campaignname","strategyname","clicks","countryname","conversions","creativename","creativeid","endtime","impressions","currencycode","currencyname","currencyid","budgetspent","starttime","countryid"

"12463","28149","Airtel_Youtube","Airtel_320_480_retargtarget_CPM125","0","India","0","Airtel_Retarget_8Aug_0_320x480","76448","2016-08-17 03:59:59","5","USD","USDollar","163","0.0000000000000000","2016-08-17 03:00:00","100"

"12463","28149","Airtel_Youtube","Airtel_320_480_retargtarget_CPM125","0","India","0","Airtel_Retarget_8Aug_0_320x480","76448","2016-08-17 00:59:59","6","USD","USDollar","163","0.0000000000000000","2016-08-17 00:00:00","100"

"12463","28149","Airtel_Youtube","Airtel_320_480_retargtarget_CPM125","0","India","0","Airtel_Retarget_8Aug_0_320x480","76448","2016-08-17 20:59:59","1","USD","USDollar","163","0.0000000000000000","2016-08-17 20:00:00","100"

Appendix:

Group By Columns:

key	Description
advertiser	Advertiser ID & Name
campaign	Campaign ID & Name
strategy	Ad Group ID & Name
creative	Ad ID & Name
country	Country ID & Name
aggregator	Ad Exchange eg. Google, Mopub, etc.
domain	Website/Mobile app ID & Name Mobile app ID- RevX internal app ID Mobile app Name- Android package name or iOS App ID
os	4=Android, 3=iOS
source_type	Desktop web, Mobile web or Mobile app

Interval

Interval	Valid Time Duration
None	12 months
monthly	12 months
daily	6 months
hourly	30 days