Reporting API

Introduction

The following documentation reviews the REST API for authenticating and accessing Reporting data on the Webcast platform.

This API require API credentials to be created for your company. These credentials are used to authenticate your account before you can access Webcast report data. To request an API account, please contact Support for assistance.

Authentication

In order to access Webcast reporting data, you must first authenticate using your Webcast API credentials. Below is an exmaple of a **Authentication Request**. After successful authentication, you will be provided with Session ID and User ID that will be used to access reporting data.

The bold values in this example need to be updated to include your API Username and Password in the corresponding fields. Refer to the example URL and Parameters below for more details. Contact Support to request an API account.

Methods

Method Details	
HTTP Methods	GET
Content Type	text/html
Response Format	text/xml or text/json

Base Path

XML (default): https://api.webcasts.com/api/login

JSON: https://api.webcasts.com/api/login/json

Parameters

Parameter	Required	Description	Format
ver	Yes	API version Always equal to "2.0"	Alphanumeric, utf-8
username	Yes	Reporting admin username	Ascii email
password	Yes	Reporting admin password	Alphanumeric, utf-8

> **The "ver" parameter is always equal to "2.0"**

Sample Authentication Request

XML Response Format (Python)

```python
import http.client

conn = http.client.HTTPSConnection("api.webcasts.com")
payload = ''
headers = {
  'Content-Type': 'text/html'
}
conn.request("GET", "/api/login?username=USERNAME&password=PASSWORD&ver=2.0", payload,
headers)
res = conn.getresponse()
data = res.read()
print(data.decode("utf-8"))
```

JSON Response Format (Python)

```
import http.client


conn = http.client.HTTPSConnection("api.webcasts.com")
payload = ''
headers = {
  'Content-Type': 'text/html'
}
conn.request("GET", "/api/login/json?username=USERNAME&password=PASSWORD&ver=2.0", payload,
headers)
res = conn.getresponse()
data = res.read()
print(data.decode("utf-8"))
```

Event ID List Request

Access a list of all webcast event IDs the admin account has has permission to view. The list will include expired webcasts. The expired status is noted in the response.

Methods

Method Details	
HTTP Methods	GET or POST
Content Type	text/html
Response Format	text/xml, text/json

Base Path

XML (default): https://api.webcasts.com/api/reporting/eventlist

JSON: https://api.webcasts.com/api/reporting/eventlist/json

Parameters

Parameter	Required	Description	Format
si	Yes	user id	Alphanumeric, utf-8
ui	Yes	session id	Alphanumeric, utf-8

Sample Event ID List Request

Sample Event ID List Response

Event Report Request

Methods

Method Details	
HTTP Methods	GET or POST
Content Type	text/html
Response Format	text/xml, text/json, or text/csv

Base Path

XML (default): `https://api.webcasts.com/api/reporting/audience_reports`

JSON: `https://api.webcasts.com/api/reporting/audience_reports/json`

CSV: `https://api.webcasts.com/api/reporting/audience_reports/csv`

Parameters

Parameter	Required	Description	Format	Accepted Values
ver	Yes	API version Always equal to "2.0"	Alphanumeric, utf-8	"2.0"
ui	Yes	user id	Alphanumeric, utf-8	The user id from authentication
si	Yes	session id	Alphanumeric, utf-8	The session id from authentication
ei	Yes	The 7 digit event id of the webcast the report is requested for	Alphanumeric, utf-8	7 digit webcast id
tz	No	Time Zone for all times displayed in this report. Defaults to GMT if undefined.	Alphanumeric, utf-8	

date_range_start	No	Start date of the report date range. Timestamp is automatically set to 12:00:00 AM on the selected start date.	date	date format mm/dd/yyyy
date_range_end	No	End date of the report date range. Timestamp is automatically set to 11:59:59 PM on the selected end date.	date	date format mm/dd/yyyy
dr_regs		Restricts results by including only registrants who registered within the selected date range. If undefined, it will default to on.	Alphanumeric, utf-8	"on", "off"

dr_sessions		Restricts results by including only registrants who have viewing duration of any type within the selected date range. If undefined, it will default to on.	Alphanumeric, utf-8	"on", "off"
sti_filter	No	Restricts results by including only registrants who accessed the event using a URL containing a Campaign Source Tracking Identifier. If undefined, it will default to off. Separate multiple values with pipe delimiter.	Alphanumeric, utf-8	

excl_domain	No	Restricts results by excluding any registrants with emails on the specified domain. If undefined, it will default to off. Separate multiple values with pipe delimiter. Cannot be used with "incl_domain".	Alphanumeric, utf-8	
incl_domain	No	Restricts results by including any registrants with emails on the specified domain. If undefined, it will default to off. Separate multiple values with pipe delimiter. Cannot be used with "excl_domain".	Alphanumeric, utf-8	

users_qa	No	Restricts results by including only registrants who asked a question. If undefined, it will default to off.	Alphanumeric, utf-8	"on", "off"
user_survey	No	Restricts results by including only registrants who responded to one or more surveys. If undefined, it will default to off.	Alphanumeric, utf-8	"on", "off"
no_shows	No	Restricts results by including only registrants with no viewing sessions of any type. If undefined, it will default to off.	Alphanumeric, utf-8	"on", "off"
live_viewers	No	Restricts results by including only registrants with one or more live viewing sessions. If undefined, it will default to off.	Alphanumeric, utf-8	"on", "off"

od_viewers	No	Restricts results by including only registrants with one or more On-Demand or Archive viewing sessions. If undefined, it will default to off.	Alphanumeric, utf-8	"on", "off"
simlive_viewers	No	Restricts results by including only registrants with one or more Sim-Live viewing sessions. If undefined, it will default to off.	Alphanumeric, utf-8	"on", "off"

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