

REST API for Vast Video ads (Statistics)

➤ Authentication TokenKey:

- **Creating token:**

Token is create by the Basic Authentication.

- **For Revive Inventory**

URL : `http://{revive_url}/api/revive_stat/token`

Username :test

Password : test

- **Response:**

```
{ "status": "ok",
```

```
  "token":
```

```
  "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpYXQiOiJlOTAzMjk5NzM  
sImV4cCI6MTQ5M
```

```
DMzNzE3Mywic3ViIjoicm9vdCJ9.dXBf0G0TFCtvOCbhi9ejsdYE3ychz94jV  
pYbnrbXXaI" }
```

- **Pass this token to the header as**

Authorization : Bearer

`eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpYXQiOiJlOTAzMjk5NzMzMjc4NDQ1NSwic3ViIjoicm9vdCJ9.5fVz7N90ie7QMFEK1j0wavF8A0IA-xuvxq1oMFmU350`

Revive path:

Statistics:

https://{revive_url}/api/revive_stat/

Vast Event IDs:

Following are the vast event IDs, the reports can be identified with the vast event ids

- 1 => Started
- 2 => 'Viewed > 50%',
- 3 => 'Viewed > 25%',
- 4 => 'Viewed > 75%',
- 5 => 'Completed',
- 6 => 'Muted',
- 7 => 'Replayed',
- 8 => 'Fullscreen',
- 9 => 'Stopped',*/
- 7 => 'Fullscreen',
- 8 => 'Stop',
- 9 => 'Unmuted',
- 10 => 'Resume',
- 11 => 'Pause',
- 12 => 'creativeView',
- 13 => 'Expand',
- 14 => 'Collapse',
- 15 => 'Close',
- 16 => 'Progress',
- 17 => 'Skip',
- 18 => 'closeLinear',
- 19 => 'exitfullscreen',
- 20 => 'acceptInvitationLinear',
- 21 => 'Close'
- 22 => 'Viewable',
- 23 => 'Not Viewable',
- 24 => 'Viewundetermined',
- 25 => 'timespentviewing',

- 26 => 'Other ad interaction',
- 27 => 'Player Expand',
- 28 => 'Player Collapse',
- 29 => 'Icon Impression',
- 30 => 'Icon click',
- 31 => 'Icon track',
- 32 => Overlay view duration'

- **REST API methods:**

- **Vast statistics:**

Events statistics Based on Advertiser agency:

■ **Method Name :** `get_advancedagencyadvertiser_videoevents`

■ **URL:**

http://{revive_url}/api/revive_stat/get_advancedagencyadvertiser_videoevents/{start_date},{end_date},{campaign_id},{event_id}

➤ **OUTPUT:**

Parameter name	Datatype	Mandatory	Method Type	Example Content	Response
-	-	Yes	Get	-	<pre>{ "data": [{ "agencyname": "Default manager", "advertiser_name": "New advertiser", "vast_event_id": 11, "count": "2", "date_time": "2023-12-01" }, { "agencyname": "Default manager", "advertiser_name": "New advertiser", "vast_event_id": 12, "count": "4", "date_time": "2023-12-01" }, { "agencyname": "Default manager", "advertiser_name": "New advertiser", "vast_event_id": 16, "count": "1", "date_time": "2023-12-01" }] }</pre>

					<pre> }, { "agencyname": "Default manager", "advertiser_name": "New advertiser", "vast_event_id": 23, "count": "2", "date_time": "2023-12-01" }], "response": "success", "message": "Advertiserwise Video Statistics", "status": "200" } </pre>
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Sample date format with a id: 2022-09-18 00:00:00,2022-10-02 12:00:00,2

Events statistics Based on Agency campaign:

■ **Method Name :** get_advancedagencycampaign_videoevents

■ **URL:**

http://{revive_url}/api/revive_stat/get_advancedagencycampaign_videoevents

[/{start_date},{end_date},{campaign_id},{event_id}](#)

➤ **OUTPUT:**

Parameter name	Datatype	Mandatory	Method Type	Example Content	Response
-	-	Yes	Get	-	<pre> { "data": [{ "agencyname": "Default manager", "campaign_name": "newad - Default Campaign", "vast_event_id": 1, "count": "1", "date_time": "2023-12-01" }, { "agencyname": "Default manager", "campaign_name": "newad - Default Campaign", "vast_event_id": 11, "count": "1", "date_time": "2023-12-01" }] } </pre>

Sample date format with a id: 2022-09-18 00:00:00,2022-10-02 12:00:00,2

Events statistics Based on Agency banner:

■ **Method Name :** get_advancedagencybanner_videoevents

■ **URL:**

http://{revive_url}/api/revive_stat/

[get_advancedagencybanner_videoevents/{start_date},{end_date},{campaign_id},{event_id}](http://{revive_url}/api/revive_stat/get_advancedagencybanner_videoevents/{start_date},{end_date},{campaign_id},{event_id})

➤ **OUTPUT:**

Parameter name	Datatype	Mandatory	Method Type	Example Content	Response
-	-	Yes	Get	-	<pre>{ "data": [{ "agencyname": "Default manager", "banner_name": "adpod1 inline wrapper 4.1", "vast_event_id": 23, "count": "2", "date_time": "2023-12-01" }, { "agencyname": "Default manager", "banner_name": "adpod2 inline wrapper 4.1", "vast_event_id": 1, "count": "3", "date_time": "2023-12-01" }, { "agencyname": "Default manager", "banner_name": "adpod2 inline wrapper 4.1", "vast_event_id": 2, "count": "1", "date_time": "2023-12-01" }, { "agencyname": "Default manager", "banner_name": "adpod2 inline wrapper 4.1", "vast_event_id": 3, "count": "2", "date_time": "2023-12-01" }] }</pre>

					<pre> "agencyname": "Default manager", "banner_name": "adpod2 inline wrapper 4.1", "vast_event_id": 4, "count": "1", "date_time": "2023-12-01" </pre>
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Sample date format with a id: 2022-09-18 00:00:00,2022-10-02 12:00:00,2

Events statistics Based on Agency affiliate:

■ **Method Name :** get_advancedagencyaffiliate_videoevents

■ **URL:**

http://{revive_url}/api/revive_stat/get_advancedagencyaffiliate_videoevents/{start_date},{end_date},{campaign_id},{event_id}

➤ **OUTPUT:**

Parameter name	Datatype	Mandatory	Method Type	Example Content	Response
-	-	Yes	Get	-	<pre> { "data": [{ "name": "Default manager", "affiliatename": "www.instagram.com", "vast_event_id": 1, "count": "41", "date_time": "2023-12-01" }, { "name": "Default manager", "affiliatename": "www.instagram.com", "vast_event_id": 2, "count": "9", "date_time": "2023-12-01" }, { "name": "Default manager", "affiliatename": "www.instagram.com", "vast_event_id": 3, "count": "11", "date_time": "2023-12-01" }] } </pre>

Sample date format with a id: 2022-09-18 00:00:00,2022-10-02 12:00:00,2

Events statistics Based on campaign:

■ **Method Name :** get_vastvideo_eventsbycampaign

■ **URL:**

http://{revive_url}/api/revive_stat/get_vastvideo_eventsbycampaign/{start_date},{end_date},{campaign_id},{event_id}

➤ **OUTPUT:**

Parameter name	Datatype	Mandatory	Method Type	Example Content	Response
-	-	Yes	Get	-	[{"ad_id":"257","vast_event_id":"12","date_time":"2018-01-10","count":"208","bannerid":"257","campaignid":"22","clientid":"5","campaignname":"Sant Adv1 - Default Campaign","agencyid":"2"}]

Sample date format with a id: 2022-09-18 00:00:00,2022-10-02 12:00:00,2

Events statistics Based on campaign:

■ **Method Name :** get_vastvideo_eventsbycampaign

■ **URL:**

http://{revive_url}/api/revive_stat/get_vastvideo_eventsbycampaign/{start_date},{end_date},{campaign_id},{event_id}

➤ **OUTPUT:**

Parameter name	Datatype	Mandatory	Method Type	Example Content	Response
-	-	Yes	Get	-	[{"ad_id":"257","vast_event_id":"12","date_time":"2018-01-10","count":"208","bannerid":"257","campaignid":"22","clientid":"5","campaignname":"Sant Adv1 - Default Campaign","agencyid":"2"}]

Sample date format with a id: 2022-09-18 00:00:00,2022-10-02 12:00:00,2

- **Events Statistics Based on Advertiser:**

- **Method Name :**get_vastvideo_eventsbyadvertiser

- **URL:**http://{revive_url}/api/revive_stat/get_vastvideo_eventsbyadvertiser/{start_date},{end_date},{client_id},{event_id}

- **OUTPUT:**

Parameter name	Datatype	Mandatory	Method Type	Example Content	Response
-	-	Yes	Get	-	[{"ad_id":"204","vast_event_id":"1","count":"298","date_time":"2022-08-08","bannerid":"204","campaignid":"22","clientid":"5"}]

- **Events Statistics based on website:**

- **Method Name:**get_vastvideo_eventsbywebsite

- **URL:**https://{revive_url}/api/revive_stat/get_vastvideo_eventsbywebsite/{start_date},{end_date},{agency_id},{event_id},{affiliate_id}

- **OUTPUT:**

Parameter name	Datatype	Mandatory	Method Type	Example Content	Response
-	-	Yes	Get	-	[{"agencyid":"2","zoneid":"36","count":"310","ad_id":"259","vast_event_id":"1","date_time":"2022-07-09","affiliatename":"Santiago Pub","affiliateid":"6"}]

- **Events Statistics based on Zone:**

- **Method Name:**get_vastvideo_eventsbyzone

- **URL:**

https://{revive_url}/api/revive_stat/get_vastvideo_eventsbyzone/{start_date},{end_date},{zone_id},{event_id},{affiliate_id}

➤ **OUTPUT:**

Parameter name	Datatype	Mandatory	Method Type	Example Content	Response
-	-	Yes	Get	-	[{"zoneid":"36","count":"310","ad_id":"259","vast_event_id":"1","date_time":"2022-08-09","affiliatename":"Test website","affiliateid":"6"}]