

# API (deprecated)

Public documentation for api.vodgc.net

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# API v1 (deprecated)

## Categories

### Retrieve Category By PID

“ Returns categories by PID, group token and publisher id are required.  
This method returns 50 results by page.

**Type Request:** GET

**URL:** `https://api.vodgc.net/api/v1/categories/list?pid={pid}&access_token={access_token}`

#### Params

**pid:** required

**access\_token:** required

### Example

```
curl -X GET "https://api.vodgc.net/api/v1/categories/list?pid={pid}&access_token={access_token}"
```

# Retrieve Content by Category ID

“Returns total content feeds and feeds by category id and page. To seek deleted items add param: pubs\_id={pid} and in the categoryId (cid) put 0

**Type Request:** GET

**URL:** `https://api.vodgc.net/api/v1/category?cid={cid}&access_token={access_token}&page={page}`

## Params

**cid:** required

**page:** required

**access\_token:** required

## Example

```
curl -X GET "https://api.vodgc.net/api/v1/category?cid={cid}&access_token={access_token}&page={page}"
```

---

## Create Category

“ This method will create a new category, if parent is empty will be the first category else the new category will be a child of his parent.

**Type Request:** PUT

**URL:**

```
https://api.vodgc.net/api/v1/category?name={name}&pid={pid}&parent={parent}&access_token={access_token}
```

### Params

**name:** required

**pid:** required

**parent:** not required

**access\_token:** required

### Example

```
curl -X PUT "https://api.vodgc.net/api/v1/category?name={name}&pid={pid}&parent={parent}&access_token={access_token}"
```

---

# Content

## Search in Content

“

This method search if query is string in fields: name,description,tags, else if query is numeric search in content\_id.

**Type Request:** GET

**URL:**

`https://api.vodgc.net/api/v1/content/search?publishers_ids={1,2}&query={string}&access_token={access_tok`

**Params**

**access\_token:** required

**publishers\_ids:** required

**query:** required

**Example**

```
curl -X "https://api.vodgc.net/api/v1/content/search?publishers_ids={1,2}&query={string}&access_token=
```

## Change Highlight Content Thumbnail

“ Change the image of the content\_id relevant, you must post the image file to upload it

**Type Request:** POST

**URL:** `https://api.vodgc.net/api/v1/content/image`

### Params

**content\_id:** required

**access\_token:** required

## Example

```
curl -X POST -H "Content-Type: multipart/form-data; boundary=----WebKitFormBoundary7MA4YWxkTrZu0gW" -F
```

# Update Content Info

“Edit content info by passing relevant parameters

**Type Request:** `POST`

**URL:** `https://api.vodgc.net/api/v1/content/editApi`

### Params

**access\_token:** required (String)

**content\_id:** required (int)

**description:** optional (String)

**name:** optional (String)

**categories**

: optional (int,int)  
**status**: optional ('enabled','disabled')  
**tags**: optional (String)  
**comscore**: optional (Array)

## Example form data

```
comscore[0][key] = 'ns_st_st';  
comscore[0][value] = 'test';
```

## Example

```
curl -X POST "https://api.vodgc.net/api/v1/content/editApi?access_token={access_token}&gid={gid}&content={content}"
```

# Update Content Info (JSON)

“ Edit content info by passing relevant parameters

**Type Request:** PUT

**URL:** https://api.vodgc.net/api/v1/content/{id}

### Params

**access\_token**: required (String)  
**description**: optional (String)  
**name**: optional (String)  
**categories**

: optional (String) Example: "12,5,6" (category IDs)

**status:** optional ('enabled','disabled')

**tags:** optional (String) Example: "tag1,tag2,tag3"

**comscore:** optional (object) Example: { "ns\_st\_st" : "test"};

## Example

```
curl -X PUT 'http://localhost:8000/api/v1/content/19' -H 'content-type: application/json' -d '{
  "access_token" : "access-token-value",
  "description" : "TEST API",
  "name" : "TEST API",
  "categories" : "9",
  "status" : "enabled",
  "tags" : "test, test2",
  "comscore" : {
    "ns_st_st" : "TEST API"
  }
}'
```

## Retrieve Last Content By Pid

“ Return the last (indicated by limit) media content by pid/s (example pids: 1,2) if order param is set true brings the most played else brings the most recent

**Type Request:** GET



**URL:**

```
https://api.vodgc.net/api/v1/content/list?pids={pids}&access_token={access_token}&limit={limit}
```

**Params**

**pids:** required

**limit:** required

**access\_token:** required

**order:** not required

## Example

```
curl -X "https://api.vodgc.net/api/v1/content/list?pids={pids}&access_token={access_token}&limit={limit}"
```

# Content List By PID

“ Return plays, content\_id, created\_at with offset (from) and limit (maximum 5000) order by created\_at

**Type Request:** GET

**URL:**

```
https://api.vodgc.net/api/v1/statistics/content/publisherId/{pid}/from/{from_int}/limit/{limit_query_int}
```

## Example

```
curl -X "https://api.vodgc.net/api/v1/statistics/content/publisherId/{pid}/from/{from_int}/limit/{limi
```

---

## Retrieve Content By Content Id

“Return media content info by content id.

**Type Request:** GET

**URL:** `https://api.vodgc.net/api/v1/content/{content_id}`

### Params

**content\_id:** required

**access\_token:** required

### Example

```
curl -X GET "https://api.vodgc.net/api/v1/content/{content_id}?access_token={access_token}"
```

---

## Retrieve Content By Category

“ Return media content by categories id. (if order param is set true brings the most played else brings the most recents)

**Type Request:** GET

**URL:**

```
https://api.vodgc.net/api/v1/content/?cids={cids}&access_token={access_token}&limit={limit}&order=false
```

### Params

**cids:** required

**limit:** required

**access\_token:** required

**order:** not required

### Example

```
curl -X GET "https://api.vodgc.net/api/v1/content/?cids={cids}&access_token={access_token}&limit={lim
```

## Upload Video Content (Genoa Transcoder)

Preferred method

“ Upload file/s into specific category, (external\_id of your platform will be retrieve to your endpoint when process finished).

**Format video: .mp4**

**Type Request:** POST

**URL for production:** <https://trx01.vodgc.net/upload>

**URL for testing:** <https://testtrx01.vodgc.net/upload>

#### **form-data params:**

**name:** string\*

**pid:** integer\*

**cid:** integer\*

**created\_by:** string\*

**external\_id:** string

**file:** video file to upload\*

**access\_token:** ask to Genoa Administrator\*

\*Required params

## Example

```
<?php
$curl = curl_init();
curl_setopt_array($curl, array(
    CURLOPT_URL => "https://trx01.vodgc.net/upload",
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_ENCODING => "",
    CURLOPT_MAXREDIRS => 10,
    CURLOPT_TIMEOUT => 30,
    CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,
    CURLOPT_CUSTOMREQUEST => "POST", CURLOPT_POSTFIELDS => "-----
WebKitFormBoundary7MA4YWxkTrZu0gW\r\nContent-Disposition: form-data;
name=\"name\"\r\n\r\ntest-1 elle publisher 45\r\n-----
WebKitFormBoundary7MA4YWxkTrZu0gW\r\nContent-Disposition: form-data;
```

```
name=\"pid\"\\r\\n\\r\\n45\\r\\n-----WebKitFormBoundary7MA4YWxkTrZu0gW\\r\\nContent-Disposition:
form-data; name=\"cid\"\\r\\n\\r\\n280\\r\\n-----WebKitFormBoundary7MA4YWxkTrZu0gW\\r\\nContent-
Disposition: form-data; name=\"created_by\"\\r\\n\\r\\nJony\\r\\n-----
WebKitFormBoundary7MA4YWxkTrZu0gW\\r\\nContent-Disposition: form-data;
name=\"access_token\"\\r\\n\\r\\n<access_token>\\r\\n-----WebKitFormBoundary7MA4YWxkTrZu0gW- -\",
CURLOPT_HTTPHEADER => array(
    \"Postman-Token: 60936538-ec76-4bfe-b725-98b834bda2e8\",
    \"cache-control: no-cache\",    \"content-type: multipart/form-data; boundary=----
WebKitFormBoundary7MA4YWxkTrZu0gW\"
),
));
$response = curl_exec($curl);
$error = curl_error($curl);
curl_close($curl);
if ($error) {
    echo \"cURL Error #:\" . $error;
} else {
    echo $response;}
```

---

## Upload Video Content (Cloud Transcoder)

Please use the preferred method (Genoa Transcoder)

“

Upload file/s into specific category, (external\_id of your platform will be retrieve to your endpoint when process finished), if test environment testuploads.vodgc.net

**Format video: .mp4**

**Type Request:** POST

**URL:** `https://uploads.vodgc.net/api/v1/content/upload/0/{cid}?access_token={access_token}`

### Params

**cid:** required

**access\_token:** required

**file:** required

**external\_id:** optional

## Example

```
<?php
[] // Get Mime type
[] $finfo = finfo_open(FILEINFO_MIME_TYPE);
[] $mime_type = finfo_file($finfo, $path_absolute);
[] finfo_close($finfo);
[] // You can change video/mp4 for mimetype of your current file[] //All files will be converted
to MP4 after process ends.[] $data = array('file' => new CurlFile($path_absolute, $mime_type),
'external_id' => $my_id);[] $url = $this->api_url . 'content/upload/0/' . $cid .
'?access_token=' . $this->get_access_token();
[] $curl = curl_init();
[] curl_setopt($curl, CURLOPT_URL, $url);
[] curl_setopt($curl, CURLOPT_POST, 1);
[] curl_setopt($curl, CURLOPT_POSTFIELDS, $data)[] curl_setopt($curl, CURLOPT_RETURNTRANSFER,
true);
[] curl_exec($curl);
```

```
    $err = curl_error($curl);  
    curl_close($curl);  
    if ($err) {  
        return false;  
    } else {  
        return true;  
    }  
}
```

# Upload Audio Content

“Upload audio into specific category, if test environment  
testuploads.vodgc.net

**Type Request:** POST

**URL:** <https://uploads.vodgc.net/api/v1/content/upload/audio>

## Params

**access\_token:** required

**name:** required

**description:** not required

**cid:** required

**tags:** not required

**file:** required

## Example

```
curl -X POST -H "Content-Type: multipart/form-data; boundary=----WebKitFormBoundary7MA4YWxkTrZu0gW" -F
```

## Retrieve Historial by content ID

“ Retrieve historial of content item limit 10

Type Request: GET

URL: `https://api.vodgc.net/api/v1/history/contentId/{content_id}`

### Params

**access\_token**: required

**page**: required

### Example

```
curl -X "https://api.vodgc.net/<g class="gr_ gr_235 gr-alert gr_spell gr_inline_cards gr_run_anim Cont
```

## Retrieve qualities information by content ID

“



Retrieve main manifest, m3u8 per quality, thumb, mp4

**Type Request:** GET

**URL:** `https://api.vodgc.net/api/v1/content/qualities`

#### Params

**access\_token:** required

**content\_id:** required

### Example

```
curl -X "https://api.vodgc.net/api/v1/content/qualities"
```

## Change Youtube ID

“Update youtube content in genoa by changing youtube ID

**Type Request:** PUT

**URL:** `https://api.vodgc.net/api/v1/youtube`

#### Params

**access\_token:** required

**content\_id:** required

**yt\_id:** required ( Youtube ID example: b0sKJpCR9Fo )

# Statistics

## Retrieve Plays by date range group by content\_id

“ This method returns content\_id and plays

**Type Request:** GET

**URL:**

<https://api.vodgc.net/api/v1/statistics/content/plays/groupby/content?start=2017-10-01&end=2017-10-12&pi>

### Params:

**start:** required

**end:** required

**pid:** required

## Example

```
curl -X "https://api.vodgc.net/api/v1/statistics/content/plays/groupby/content?start=2017-10-01&end=2017-10-12&pi"
```

# Retrieve Plays by date range group by days

“This method returns date and plays by day

**Type Request:** GET

## URL:

`https://api.vodgc.net/api/v1/statistics/content/plays/groupby/dates?start=2017-01-01&end=2017-11-14&pid=`

### Params

**start:** required

**end:** required

**pid:** required

**from:** required

**limit:** required

## Example

```
curl -X "https://api.vodgc.net/api/v1/statistics/content/plays/groupby/dates?start=2017-01-01&end=2017-11-14&pid=
```

---

# Transcoder

# Vantage XML Consolidation

“This is an example and those are the settings required to insert content inside Genoa with vantage.

## Values

**referenceId:** Vantage retrieve this unique ID, required

**name:** Name for the new content, required

**description:** Description for the new content, not required

**categoryId:** Category ID (Genoa), where the content will be located, not required

**tags:** Tags for the content separated by comma, not required

**publisherId:** Publisher's ID, required

**createdBy:** How Upload to Genoa this content, required

**externalId:** Your Platform Content ID

**transcoder:** Transcoder name

## Example

```
<mrss>
<channel>
<item>
<referenceId>0B3D7C688ECAD925D0A4F2175F17A316</referenceId><name>John Mayer Live in
London</name>
<description>Great concert in london check it out!</description>
<categoryId>12</categoryId>
<tags>Music,Musician,Guitarrist,Concert,live</tags>
<publisherId>1</publisherId>
<createdBy>John Mayer</createdBy>
<externalId>1223</externalId>
<transcoder>Vantage Test</transcoder>
</item>
</channel></mrss>
```

## UNE (Upload Notification Endpoint)

“ The UNE send a notification to your platform when content is already uploaded in genoa, Genoa post to your UNE content\_id,thumb,external\_id. UNE Can be added from GENOA->Publishers->UNE (Your Endpoint also needs to accept a variable test = 1 via post and return 200 for the connection test)


### Values


**content\_id:** Genoa Content ID


**thumb:** Genoa Thumb Source Url

**external\_id:** Your content external id passed by vantage XML

### Example

 Genoa



Welcome jonathan.brennan

Dashboard

Administration

Schemas

Publishers

Users

Profiles

Content













Players

DVR

Playlists

Live Hub

## PUBLISHERS

Publisher ID	Publisher	UNE (Upload Notification Endpoint)	Actions
1	TN	https://test.api.vodgc.net/auth/test	  
2	Eltrece	https://test.api.vodgc.net/auth/test	  
6	Fashion	https://test.api.vodgc.net/auth/test	  
7	Ciudad	https://test.api.vodgc.net/auth/test	  

# Player

## How to add a custom parameter to VAST tag

“ If you want to add a custom parameters to VAST you have to add the *pvast* parameter to your emebed url and its value has to be an encoded url.

### Example

```
<iframe src="http://api.vodgc.net/player/embed/playerId/11111111111/contentId/1?pvast=encodedurlparam"
```

---

# VAST Suffix for player settings

## How to append a string to VAST tag

“ If you want to append a custom parameters to VAST to the player vast configuration you have to add the *vast\_suffix* parameter to your embed URL and its value has to be an encoded URL.

## Example

```
<iframe src="http://api.vodgc.net/player/embed/playerId/11111111111/contentId/1?vast_suffix=encodedur"
```

---

# Custom poster using an external image URL

## How to use a custom poster using an external image

# URL

“ If you want to use a custom image URL you have to add the *custom\_poster* parameter to your embed URL and its value has to be an encoded URL.

## Example

```
<iframe src="http://api.vodgc.net/player/embed/playerId/11111111111/contentId/1?custom_poster=encoded"
```

# Autoplay

“ This parameter force autoplay even if your player is not configured with the autoplay behaviour.

## Example

```
<iframe src="http://api.vodgc.net/player/embed/playerId/11111111111/contentId/1?autoplay=true" frameborder="1" allowfullscreen="true" allow="autoplay; fullscreen; picture-in-picture; clipboard-write;">
```



# Parameter blockvast

“ This parameter block ads in the specified content.

## Example

```
<iframe src="http://api.vodgc.net/player/embed/playerId/11111111111/contentId/1?blockvast=true" frame
```

## How to detect videos events

This way to detect videos will be deprecated soon.

The new way is documented here: <https://doc.vodgc.net/books/api/page/tracking-events>

To detect when video ends you need to add the script in the example before the iframe tag

```
<script type="text/javascript">
```

```
  /**
```

```
  *   Copy this script if you want to execute your function when the video ends.
```

```
  * Events:
```

```
  * //**** video ****//
```

```
  * video_play
```

```

    video_pause
    video_ended
    /*** audio ***/
    audio_play
    audio_pause
    audio_ended
    audio_download

        percent_played
pass_data contiene por ejemplo:
{
  content_id: 54,
  action: "video_end"
}
*/
function isJson(str) {
  try {
    JSON.parse(str);
  } catch (e) {
    return false;
  }
  return true;
}
window.onmessage = function(e){
  if(isJson(e.data)){
    var pass_data = JSON.parse(e.data);
    if (pass_data.action == "video_ended") {
      //Here you can call your function
      //console.log(pass_data);
    }
  }
};
</script>
//Here comes the iframe
<iframe src="your video source" frameborder="0" allowfullscreen width="650" height="390" scrolling="no">

```

# External Playlist

## How to use an external playlist

“If you want to use an external playlist you have to add the *external\_playlist* parameter to your embed URL and its value has to be content ids separated by commas.

From player configuration at "Relation" tab you can configure an autoplay behaviour checking the "Autoplay Relation" checkbox and also you can specify the delay.

## Example

```
<iframe src="http://api.vodgc.net/player/embed/playerId/11111111111/contentId/1?external_playlist=100"
```

# Get Video Aspect

Retrieve resolution by contents id

“ This method returns resolutions and aspects by the specified contents only valid for video type.

Aspect options returned ( 'widescreen' / 'vertical' )

## Example

```
https://api.vodgc.net/api/v1/video/aspect?contents=169,162
```

Response Example:

```
{
  "162": "widescreen",
  "169": "vertical"
}
{
  content_id: aspect,
  content_id: aspect}
```

---

## How to Generate an Access Token

Ask to the Genoa admin about this process



# Tracking events

## Implementation

You have to add the following script above the Genoa video iframe:

```
//Here comes the iframe  
<iframe src="your video source" frameborder="0" allowfullscreen width="650" height="390" scrolling="no">
```

```
<script type="text/javascript">  
function isJson(str) {  
    try {  
        JSON.parse(str);  
    } catch (e) {  
        return false;  
    }  
    return true;  
}  
window.onmessage = function(e){  
    if(isJson(e.data)){  
        var pass_data = JSON.parse(e.data);  
        console.log(pass_data);  
    }  
}  
</script>
```

# Response example

The following example shows the JSON response from the Genoa iframe in the browser console

```
{
  action:"Start",  agent:"Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_4) AppleWebKit/537.36
(KHTML, like Gecko) Chrome/65.0.3325.181 Safari/537.36",
  content_id:171,
  group:1,
  name:"1-1-API-SyLxpeJ_9@@-ZMDA031505421137_1080P",
  player:"644MGW1517420998",
  publisher:1,
  referrer:"http://localhost:3002/"}
```

## Events

### Start

When the player starts playing the content

### FirstQuartile

25% viewed

### Midpoint

50% viewed

### ThirdQuartile

75% viewed

### Complete

100% viewed

### Pause

When the player is paused

**Resume**

When a paused video is played again

**Ended**

When video playback ends