

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_token}
```

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 reents

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={limit}"
```

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\nntest-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 #:" . $err;
} 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&pid={pid}`

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&pid={pid}"
```

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={pid}&f`

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
```

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)

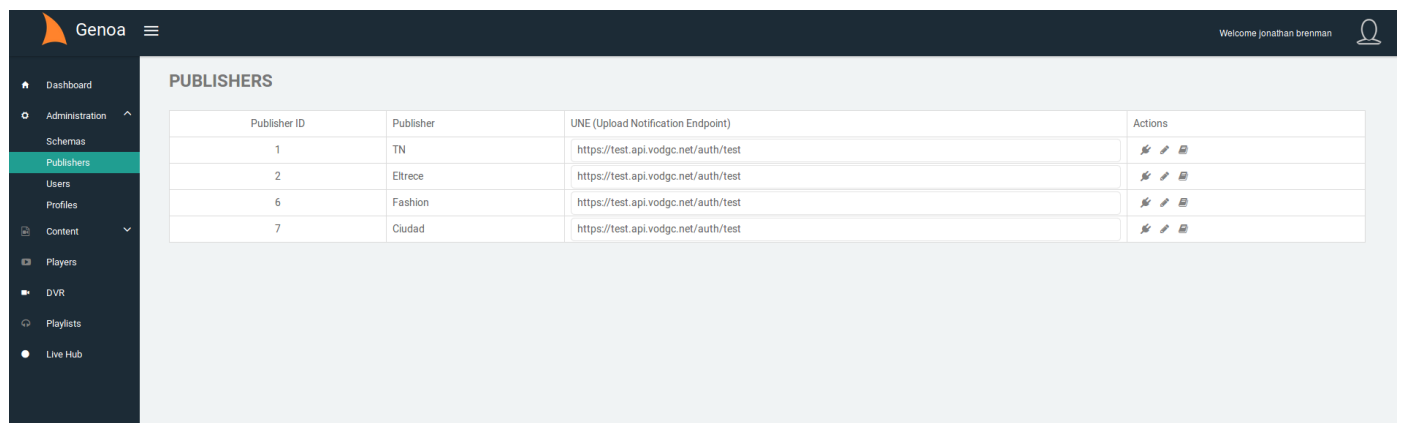
Values













content_id: Genoa Content ID

thumb: Genoa Thumb Source Url

external_id: Your content external id passed by vantage XML

Example



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 embed 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="0"
```

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/1111111111/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

Revision #32

Created 7 years ago by [Jonathan Gastón Löwenstern](#)

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