WikiArt.org JSON API

Bugs and questions

Ths API was developed for old version of website which was replaced on April 2016, so some functions might not work as described.

For quesitons regarding this document or API in general you are welcome to contact us via info@socialtalents.com

We are considering to make API access paid. In case you did a donation please keep email recipe to get credit later.

Document Versions

Sep 3, 2016	API Authentication added
July 27, 2016	Added new thumbnail resolutions
July 1, 2014	Public domain support
July , 2014	Added parameter inPublicDomain to following methods: list of artists, Most Viewed Paintings (all), Advanced search
May 15, 2014	Advanced search, artworks filtered by artist and dictionary, Artist detailed info, Popular paintings
April 25, 2014	Most Viewed Artists for homepage, Artists filtered by dictionary added
February 16, 2013	AlphabetJson and DictionariesJson added
	Initial version

Limits

API calls: 10 requests per 2.5 seconds
Images downloading: 20 requests per second

Concepts

Languages

Most requests could be performed in different languages. In case data in language requested is not available, default (english) version returned.
Supported languages are:

ISO 2 character code	Language in english	Content status
en	English	+
ru	Russian	+
es	Espanol	+
el	Greece	in progress
uk	Ukraininan	-
fr	French	-
it	Italian	-
pt	Portugese	+
de	German	+
nl	Dutch	-
ja	Japanese	-
ar	Arabic	-

Image thumbnails

Image url (thumbnail) consist from:

- Server name (orange)
- Image path and file name (include artist seo friendly url)
- resolution suffix (yellow)

For example:

```
http://uploads5.wikiart.org/images/sandro-botticelli/the-birth-of-venus-1485(1).jpg!Large.jpg
```

You can replace string '**!Large**' to any other thumbnail name to get other version of image:

Name	Width	Height	Fill or Fit thumbnail *
xSmall**	65	65	Fill
xlSmall**	140	112	Fill

Medium**	220	176	Fill
xlMedium**	300	240	Fill
BlogSmall**	240	240	Fit
Blog	500	500	Fit
Large	750	600	Fit
PortraitSmall	220	275	Fill
Portrait	400	400	Fit
HalfHD *	1366	800	Fit
HD *	1920	1200	Fit
PinterestSmall	210	840	Fit
PinterestLarge	280	1120	Fit

* - those thumbnails are optional and generated only when original image size is greater than thumbnail resolution
** - obsolete, might be absent for new artworks
*** - Filled

You can remove resolution suffix to get original image file (actual format may be not jpg):
http://**uploads5**.wikipaintings.org/**images/sandro-botticelli/the-birth-of-venus-1485(1).jpg**

If you try to open such url in browser you might be redirected to artwork page. This is a feature to return users from image search engines.

Result models reference

PaintingJson (v1)

title: Painting title - Artist Name, Year(s)
width: original image width
height: original image height
image: path to Large thumbnail
contentId: id of painting, int
artistContentId: id of artist, int

PaintingJson (v2)

title: Painting title
artistName: Name of artist
artistContentId: id of artist
completitionYear: int
yearAsString: string (could be “1957”, “1955-1957”, etc)
width: original image width
height: original image height
image: path to Large thumbnail
contentId: id of painting, int
artistContentId: id of artist, int

ArtistJson (v1)

contentId
artistName
url
lastNameFirst
birthDay
deathDay
birthDayAsString
deathDayAsString
image
wikipediaUrl
dictonaries

ArtistJson (v2)

all data from v1 and
periodsOfWork
series
activeYearsStart
activeYearsCompletion
biography
story
gender: "male" or "female"
originalArtistName
relatedArtistsIds

API Methods reference

Most Viewed Paintings for homepage (random, filtered)

http://www.wikiart.org/en/App/Painting/MostViewedPaintings?randomSeed=123&json=2&inPublicDomain={true/false}
returns random most viewed paintings as array (parameter json defines version, v1 or v2).
Only “safe” paintings returned

Most Viewed Paintings (all)

http://www.wikiart.org/en/App/Popular-Paintings?json1&page={currentPage}
return paintings array sorted by popularity (number of views)
{currentPage}

Most Viewed Artists

http://www.wikiart.org/en/Popular-Artists/{mode}/{currentPage}?json=1&PageSize={pageSize}
https://www.wikiart.org/en/app/api/popularartists?json=1
return artists list sorted by popularity (number of views)
{mode} can be “alltime” or “recent” for last month
{currentPage}
{pageSize} default value is 600

Artists filtered by dictionaries

http://www.wikiart.org/en/{dictionary}/{seo_name}/{CurrentPage}?json=1&pagesize={pageSize}
{dictionary} can be ”Artists-by-Painting-School”, “Artists-by-Genre”, “Artists-by-Field”, “Artists-by-Century”, “Artists-by-Art-Movement”, “Tag”
{seo_name} - seo name of dictionary
{currentPage}
{pageSize} default value is 600

List of artists [deprecated]

http://www.wikiart.org/en/App/Artist/AlphabetJson?v=new&inPublicDomain={true/false}
return artists list in alphabetical order:
artistName: string
url: string
lastNameFirst: string (for alphabet sorting)
birthDay, deathDay: datetime (month and day set to 1 when unknown, for sorting purposes)
birthDayAsString, deathDayAsString: string (year of birth/death to display to user)
image: string portrait url, image up to 400x400
wikipediaUrl: string, wikipedia article
dictionaries: int[] (id of dictionaries, could be retrieved with en/App/wiki/DictionariesJson

Artist detailed info

http://www.wikiart.org/en/{seo_name}?json=2

Dictionaries by group id

http://www.wikiart.org/en/App/wiki/DictionariesJson/{groupId}

returns id, title and url for approved dictionaries within group
Groups are:
Art Movement 1 (artist)
Style 2 (artist, painting)
Genre 3 (painting)
Technique 4 (painting)
Painting school or group 7 (artist)
Nation 10 (artist)
Field 11 (artist)

Artist details by id - to be implemented in future

Paintings by artist *

http://www.wikiart.org/en/App/Painting/PaintingsByArtist?artistUrl=fernand-leger&json=2
returns array of paintings (parameter json defines version, v1 or v2).

Search for paintings

http://www.wikiart.org/en/search/{keyword}/1?json=2&PageSize={pageSize}
{keyword} - url encoded string to search
1 - Page number
json=1 - indicates that result should be json and not html
{pageSize} default value is 600

Advanced search

http://www.wikiart.org/en/search/{keyword}/{CurrentPage}/Artist?{dictionary}={value}&json=2&PageSize={pageSize}&sortBy={sort}
http://www.wikiart.org/en/search/{keyword}/{CurrentPage}?{dictionary}={value}&json=1&PageSize={pageSize}&sortBy={sort}
{dictionary} - possible values are “paintingSchool”, “style”, “gallery”, “genre”, “material”, “technique”, “artMovement”, “tag”, “inPublicDomain”
{sortBy} - possible values are “relevancy“ (default), “title”, “completiondate” (artwork only), “deathdate” (artist only)
Hint: Pass **Any** as keyword (case sensitive) when no keyword required

example: http://www.wikiart.org/en/search/ukraine/1?genre=landscape&json=2&tag=forests-and-trees
http://www.wikiart.org/en/search/Any/1?json=2&PageSize=60&genre=abstract-painting

Artworks filtered by artist and dictionary

http://www.wikiart.org/en/{artist}/{dictionary}/{value}&json=2
{dictionary} - possible values are "by-period", "by-series", "by-style", "by-genre", "by-technique", "by-material", "by-gallery-name", "by-auction"
example:
http://www.wikiart.org/en/salvador-dali/by-style/Neoclassicism&json=2

Painting details by id

http://www.wikiart.org/en/App/Painting/ImageJson/185307

185307 - painting Contentid

Return result same as PaintingJson v2 and additionally:

```
public string artistUrl { get; set; }
public string url { get; set; }
// for ability to filter paintings by dictionaryid
public long[] dictionaries { get; set; }
public string location { get; set; }
public string period { get; set; }
public string serie { get; set; }
public string genre { get; set; }
public string material { get; set; }
public string style { get; set; }
public string technique { get; set; }
public float? sizeX { get; set; }
public float? sizeY { get; set; }
public float? diameter { get; set; }
public string auction { get; set; }
public int? yearOfTrade { get; set; }
public string lastPrice { get; set; }
public string galleryName { get; set; }
public string tags { get; set; }
public string description { get; set; }
```