JSON API for Post List

AnswerCart.com

1. General Information

The purpose of this document is to define the process of the JSON request for postlist for community solution powered by AnswerCart.

1.1. Intended Audience

This document is intended for community administer and other IT professionals responsible for integrating the internal process with AnswerCart.

1.2. Purpose of this API

Purpose of this API is to provide the list of posts (questions, jobs or articles) in a defined period based on popularity, views and created time.

2. JSON request for postlist

2.1. Parameters for postlist

Variable	Description
key	key is a md5 of secret key defined in section 2.2.
type	Type of post (default = questions) • questions • jobs • articles
sort	Sort the post by (default = create) • views • hot • create
days	Display the post(s) on given set days in number e.g. if days=60 then post will show only from past 60 day

Note: This API only returns 30 posts.

2.2. Get Enterprise Secret Key

Secret key is a method of exchanging information between the community and master website i.e. example.com (this parameter shall be kept private).

Secret Key Configuration

Secret Key:

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Send cryptic secret md5 key hash value to the community URL.

2.3. Create JSON API

After getting md5 secret key, write your community url (community.example.com) in address bar then add json-request, postlist trailing with slashes (/) respectively. Write all the parameters of postlist trailing with one question mark (?) and end each variable with ampersand (&). See the example give bellow

<div align="center">

http://community.example.com/json-request/postlist

?key=XXXXXXXXXXXXXXXXXXX

&type=questions

&sort=views

&days=60

HTTP URL will look like

</div>

http://community.example.com/json-request/postlist?key=XXXXXXXXXXXXXXXXXXXXXXXXX&type=questions&sort=views&days=60

After successful JSON request you will get your postlist JSON API

```
{"error":false,"post-count":13,"time":1474280629,"url-list":{"url-1"
:{"post-url":"http:\/\/community.looras.com\/225\/skdhs-kks-dksj
-dhksdh-ks-dk-dkj","title":"skdhs kks dksj dhksdh ks dk DKJ","create
-time":"2016-08-20 16:18:58","answer-count":"0","createdby"
:"annonymous","netvotes":"0","image-id":false},"url-2":{"post-url"
:"http:\/\/community.looras.com\/226\/dskjf-kfd-lafkjds-lkf-lakf
-dslfkd-sl","title":"dskjf kfd lafkjds lkf lakf dslfkd sl","create
-time":"2016-08-20 16:20:44","answer-count":"0","createdby"
:"annonymous","netvotes":"0","image-id":false},"url-3":{"post-url"
:"http:\/\/community.looras.com\/227\/dasdad-ldksld-ksjd-lskdjl
-skdajsk","title":"DASDAD LDKSLD KSJD LSKDJL SKDAJSK","create-time"
:"2016-08-20 16:23:46","answer-count":"1","createdby":"superuser"
,"netvotes":"1","image-id":false},"url-4":{"post-url":"http:\/\
/community.looras.com\/228\/dasdsa-ds-aldkjs-ak-lksd-alskj","title"
:"dasdsa ds aldkjs ak lksd alskj","create-time":"2016-08-20 16:26:00"
,"answer-count":"0","createdby":"annonymous","netvotes":"1","image-id"
:"15579814275384261012"},"url-5":{"post-url":"http:\/\/community
.looras.com\/229\/dsads-dsad-skdh-kajshd-kjash","title":"dsads dsad
skdh kajshd kjash","create-time":"2016-08-20 16:29:02","answer-count"
:"0","createdby":"annonymous","netvotes":"1","image-id":false},"url-6"
:{"post-url":"http:\/\/community.looras.com\/223\/this-is-test-query"
,"title":"This is test query","create-time":"2016-08-20 15:59:51"
,"answer-count":"0","createdby":"annonymous","netvotes":"0","image-id"
:false},"url-7":{"post-url":"http:\/\/community.looras.com\/224\
/another-test-query","title":"Another Test Query","create-time":"2016
-08-20 16:13:36","answer-count":"0","createdby":"superuser","netvotes"
:"0","image-id":false},"url-8":{"post-url":"http:\/\/community.looras
```

2.4. How to read JSON API request

A JSON API contains array list with respective values or another array list.

The above image display the JSON requested data that contain the following JSON API message

o **error**	return Boolean value true or false
	if True → then there is an error
	Possible reason (reason field would be present in the case of error)
	1. JSON API is not define
	Check HTTP request parameters (see section 2.3)
	2. Key verification failed
	Use correct md5 secret key or contact us
	if False → the JSON result will display
o **post-count**	return total number of count for that **type** of post**.**
	The maximum number of post to be display is **30**
o **time**	unix time stamp
o **url-list**	an array that contain list of url(s)
• **url-#**	url number (count starts from 1,2,3,4… to **post-count**)
o **post-url**	post url link
o **title**	return the title for post
o **create-time**	post created in unix time stamp
o **answer-count**	returns number of count of the answer for that post
	The **answer-count** will return **0** if post is jobs or articles else will display the total number of **answers**.
o **createdby**	return user name who posted that question
o **netvotes**	return number of count of the vote on that post
	(netvote = upvote-downvote)
o **image-id**	return first image id from the post

Note: All the message data are in small letter and case sensitive

2.6. How to get the Image from the image-id

Write your community url (community.example.com) in address bar, trailing with slashes (/).

Write the parameters of as shown bellow

http://community.example.com/**?qa=**image**&qa_blobid=**<image id>

HTTP URL will look like

http://community.example.com/?qa=image&qa_blobid=3831952639568590724

Successful

You will see the image for the given image-id if not then a blank page will display (please check the image id)