



JSON API for PostList of a TAG

www.AnswerCart.com

1. General Information

The purpose of this document is to define the process of the JSON request for postlist of a particular tag 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) of a particular tag based on popularity, views and created time.

2. JSON request for tag-postlist

2.1. Parameters for tag-postlist

| Variable | Description |
|----------|--|
| key | key is a md5 of secret key defined in section 2.2. |
| tagname | Name of the Tag |
| type | Type of post (default = questions) <ul style="list-style-type: none">• questions• jobs• articles |
| sort | Sort the post by (default = create) <ul style="list-style-type: none">• views• hot• create |

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:

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, tag-postlist trailing with slashes (/) respectively. Write all the parameters of tag-postlist trailing with one question mark (?) and end each variable with ampersand (&). See the example give bellow

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

?key=XXXXXXXXXXXXXXXXXXXX

&tagname=mytag

&type=question

&sort=views

&days=60

HTTP URL will look like

<http://community.example.com/json-request/tag->

[postlist?key=XXXXXXXXXXXXXXXXXXXX&tagname=mytag&type=questions&sort=views](http://community.example.com/json-request/tag-postlist?key=XXXXXXXXXXXXXXXXXXXX&tagname=mytag&type=questions&sort=views)

After successful JSON request you will get your tag-postlist JSON API

```
{
  "error": false,
  "tagname": "test",
  "post-count": 19,
  "time": 1474286421,
  "url-list": [
    {
      "url-1": {
        "post-url": "http://community.looras.com/219/test-question-anonymous",
        "title": "Test question Anonymous?",
        "create-time": 1465466177,
        "answer-count": 2,
        "createdby": "anonymous",
        "netvotes": 0,
        "image-id": false
      },
      "url-2": {
        "post-url": "http://community.looras.com/229/dsads-dsad-skdh-kajshd-kjash",
        "title": "dsads dsad skdh kajshd kjash",
        "create-time": 1471710542,
        "answer-count": 0,
        "createdby": "anonymous",
        "netvotes": 1,
        "image-id": false
      },
      "url-3": {
        "post-url": "http://community.looras.com/228/dasdsa-ds-aldkjs-ak-lksd-alskj",
        "title": "dasdsa ds aldkjs ak lksd alskj",
        "create-time": 1471710360,
        "answer-count": 0,
        "createdby": "anonymous",
        "netvotes": 1,
        "image-id": 15579814275384261012
      },
      "url-4": {
        "post-url": "http://community.looras.com/227/dasdad-ldksld-ksjd-lskdj1-skdajsk",
        "title": "DASDAD LDKSLD KSJD LSKDJ1 SKDAJSK",
        "create-time": 1471710226,
        "answer-count": 1,
        "createdby": "superuser",
        "netvotes": 1,
        "image-id": false
      },
      "url-5": {
        "post-url": "http://community.looras.com/226/dskjf-kfd-lafkjds-lkf-lakf-dslfkd-sl",
        "title": "dskjf kfd lafkjds lkf lakf dslfkd sl",
        "create-time": 1471710044,
        "answer-count": 0,
        "createdby": "anonymous",
        "netvotes": 0,
        "image-id": false
      },
      "url-6": {
        "post-url": "http://community.looras.com/225/skdhs-kks-dksj-dhksdh-ks-dk-dkj",
        "title": "skdhs kks dksj dhksdh ks dk DKJ",
        "create-time": 1471709938,
        "answer-count": 0,
        "createdby": "anonymous",
        "netvotes": 0,
        "image-id": false
      },
      "url-7": {
        "post-url": "http://community.looras.com/212/how-to-gain-weight",
        "title": "How to gain weight?",
        "create-time": 1465463836,
        "answer-count": 0,
        "createdby": "Atindra-Gmail",
        "netvotes": 0,
        "image-id": false
      },
      "url-8": {
        "post-url": "http://community.looras.com/251/question-at-level-3-of-category-1",
        "title": "Question at Level 3 of Category 1",
        "create-time": 1473929282,
        "answer-count": 0,
        "createdby": "Moderator",
        "netvotes": 0,
        "image-id": false
      },
      "url-9": {
        "post-url": "http://community.looras.com/250/"
      }
    ]
  }
}
```

2.4. How to read JSON API Response parameter

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

| | |
|-----------------------|---|
| ○ 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): <ol style="list-style-type: none">1. JSON API is not defined Check HTTP request parameters (see section 2.3)2. Key verification failed Use correct md5 secret key or contact us3. Incorrect tagname used if False → the JSON data will display |
| ○ tagname | return name of the tag |
| ○ post-count | return total number of count of the post for that tagname . The maximum number of post to be display is 30 |
| ○ time | unix time stamp |
| ○ url-list | an array that contain list of url(s) |
| • url-# | url number (count starts from 1,2,3,4... to post-count) |
| ▪ post-url | post url link |
| ▪ title | return the title of the post |
| ▪ create-time | post created in unix time stamp |
| ▪ 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 count. |
| ▪ createdby | return user name who posted that question |
| ▪ netvotes | return number of count of the vote on that post (netvote = upvote-downvote) |
| ▪ image-id | return first image id from the post |

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

2.5. 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=15579814275384261012

Successful

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