Bugs & Wish list

Syntax suggestion for Unlimited search results | Tiki Wiki CMS Groupware :: Development
Syntax suggestion for Unlimited search results

Status
   ● Open

Subject
   Syntax suggestion for Unlimited search results

Version
   21.x
   22.x
   23.x

Category
   - Feature request
   - Consistency

Feature
   Search

Resolution status
   New

Submitted by
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Lastmod by
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Rating
   ★ ★ ★ ★ ★ (0) ❓

Description
   We have no syntax for expressing we want an unlimited number of LIST plugin results.

   Using mysql Full-Text indexation, one can express the idea with a huge number like so :
   {CODE()}{LIST()}
   {filter field="object_type" content="trackeritem" }
   {filter field="tracker_id" exact="1"}
   {pagination max="99999999"}
   {OUTPUT(template=)}
   {LIST}{CODE}

   It is ugly but it does the job in an expressive way (people will understand 99999999 does not mean
   exactly 99999999).

   Using Elascticsearch, the above will fail with an obscure error message « all shards failed » because
   Elascticsearch has a hard limit which defaults to 10000 but it can be changed at the server level.
   See *Results Per Query* in https://www.elastic.co/guide/en/app-search/current/limits.html
   So I need to use:
   {CODE()}{LIST()}
   {filter field="object_type" content="trackeritem" }
   {filter field="tracker_id" exact="1"}
   {pagination max="9999"}
   {OUTPUT(template=)}
   {LIST}{CODE}

Because "10000" looks like I really want "10000" rather than unlimited.

It is bad that the LIST plugins need to be rewritten when one changes the unified search indexation method. Also, it is not obvious why it fails.

SUGGESTION I feel we should allow for a real syntax for unlimited results such as :

SUGGESTED SYNTAX

```
{pagination max="-1"}
```

Then if Tiki uses Elascticsearch searches it could look up the *Results Per Query* value (or assume 10000 for starters) when "-1" is encountered.
If Tiki uses "Mysql Full-Text search" if should not have a limit (or it should have a very high one).

Importance
        8
Easy to solve?
        5
Priority
        40
Demonstrate Bug (Tiki 19+)
        Please demonstrate your bug on show2.tiki.org

        Version: trunk ▼

Demonstrate Bug (older Tiki versions)
        Please demonstrate your bug on show.tikiwiki.org

        Version: 18.x ▼

Ticket ID
        7708
Created
        Thursday 25 March, 2021 01:49:37 GMT-0000
        by Jean-Marc Libs

LastModif
        Friday 26 March, 2021 12:21:40 GMT-0000

Comments

luciash d' being ⬚ 26 Mar 21 12:19 GMT-0000

+1, good idea **@Jean-Marc Libs**

Attachments

filename	created	hits	comment	version	filetype

No attachments for this item

The original document is available at
https://dev.tiki.org/item7708-Syntax-suggestion-for-Unlimited-search-results