

Communicate with Solr

(Shenkar)

Solr

<http://lucene.apache.org/solr/>

<http://wiki.apache.org/solr/SolrQuerySyntax>

OpenSolr

<https://opensolr.com/>

<https://ec2-la-usa.opensolr.com/solr/#/Shenkar>

Parameters:

- 'start'
- 'rows'
- 'sort'

‘fq’ Parameter

Fields to search

‘bundle’

The bundle of the design type.

Options:

- ‘fashion_design’
- ‘industrial_design’
- ‘jewelry_design’
- ‘visual_communication’

‘entity_id’

The **ID** of the node.

'im_field_writer'

Refer to the field:

- Writer (id)

'tm_designer_name'

Refer to the field:

- Designer (name as a string)

'is_field_collector'

Refer to the field:

- Collector (id)

‘sm_field_design_categories’

Refer to the field:

- Design Categories (id)

Prefix:

- ‘taxonomy_term:’

‘sm_field_topics’

Refer to the field:

- Topics (id)

Prefix:

- ‘taxonomy_term:’

'sm_academic_type'

Refer to the fields:

- Related Media (bundle)
- Related Texts (bundle)

'im_field_related_works'

Refer to the field:

- Related Works (id)

‘im_field_keywords’

Refer to the field:

- Keywords (id)

‘sm_vid_Keywords’

Refer to the field:

- Keywords (name as a string)

‘is_field_creation_year_start’
‘is_field_creation_year_end’

Refer to the field:

- Year (Int)

'bs_has_image'

A boolean which represents if this node has an image.

'sm_field_image'

Refer to the field:

- Image (array)

```
"is_field_creation_year_start": -9999,  
"is_field_creation_year_end": -9999,  
"sm_field_image": [  
  "'thumbnail':http://localhost/shenkar/www/sites/default/files/styles/thumbnail/public/  
  "'medium':http://localhost/shenkar/www/sites/default/files/styles/medium/public/J-GaH-f  
  "'large':http://localhost/shenkar/www/sites/default/files/styles/large/public/J-GaH-f  
  "'carousel_image':http://localhost/shenkar/www/sites/default/files/styles/carousel_image/public/  
  "'logo_image':http://localhost/shenkar/www/sites/default/files/styles/logo_image/public/  
  "'main_image':http://localhost/shenkar/www/sites/default/files/styles/main_image/public/  
  "'text_image':http://localhost/shenkar/www/sites/default/files/styles/text_image/public/  
  "'work_image':http://localhost/shenkar/www/sites/default/files/styles/work_image/public/  
],  
"bs_has_image": true,  
"timestamp": "2015-07-08T08:36:00.000Z"
```

Examples

Search by bundle

http://ec2-la-usa.opensolr.com/solr/Shenkar/select?q=*:*&wt=json&indent=true&start=0&rows=1&fq=bundle:%22jewelry_design%22

[http://ec2-la-usa.opensolr.com/solr/Shenkar/select?q=*:*&wt=json&indent=true&start=0&rows=1&fq=bundle:\(%22jewelry_design%22%20OR%20%22industrial_design%22\)](http://ec2-la-usa.opensolr.com/solr/Shenkar/select?q=*:*&wt=json&indent=true&start=0&rows=1&fq=bundle:(%22jewelry_design%22%20OR%20%22industrial_design%22))

Search by entity id

[http://ec2-la-usa.opensolr.com/solr/Shenkar/select?q=*:*&wt=json&indent=true&start=0&rows=1&fq=entity_id:\[31205%20TO%2031215\]](http://ec2-la-usa.opensolr.com/solr/Shenkar/select?q=*:*&wt=json&indent=true&start=0&rows=1&fq=entity_id:[31205%20TO%2031215])

Search by multiple

[http://ec2-la-usa.opensolr.com/solr/Shenkar/select?q=*&wt=json&indent=true&start=0&fq=visual_communication&fq=sm_field_design_categories:\(%22taxonomy_term:208%22\)&fq=tm_designer_name:\(%22%D7%91%D7%95%D7%9C%D7%A7%D7%99%D7%94+%D7%A4%D7%99%D7%9C%D7%99%D7%A4%22\)](http://ec2-la-usa.opensolr.com/solr/Shenkar/select?q=*&wt=json&indent=true&start=0&fq=visual_communication&fq=sm_field_design_categories:(%22taxonomy_term:208%22)&fq=tm_designer_name:(%22%D7%91%D7%95%D7%9C%D7%A7%D7%99%D7%94+%D7%A4%D7%99%D7%9C%D7%99%D7%A4%22))