

SmartDoc Plugin - Feature #196

Adding query mechanism and result

12/11/2010 11:12 PM - Patrick Talbot

Status:	Closed	Start date:	12/11/2010
Priority:	Normal	Due date:	
Assignee:	Patrick Talbot	% Done:	100%
Category:		Estimated time:	20.00 hours
Target version:	v0.8	Spent time:	20.00 hours
Browser (if web client):			
Description			

History

#1 - 01/17/2011 08:18 AM - Patrick Talbot

- Status changed from New to In Progress

#2 - 01/18/2011 06:08 AM - Patrick Talbot

- % Done changed from 0 to 20

- Estimated time set to 20.00 h

First draft version of query mechanism: `plugins.SmartDoc.query()` accepts a JS Object with these parameters: {

`query`: Lucene/Solr syntax query

`queryType`: @see Solr query types (default="standard")

`start`: int (default = 0)

`rows`: int (default = -1 / all)

`highlighting`: boolean (default=false)

`debug`: boolean (default=false / Solr debug informations)

}

(MORE TO COME)

returns a JS Object with the following structure: {

`responseHeader`: { `status`: int (0=OK), `QTime`: total query time (in ms), `params`: Object returning the parameters used in the query },

`response`: { `numFound`: int, `start`: int, `maxscore`: double (best score) `docs`: array of documents [{id: 1}, {id: 2}, etc.],

`highlighting`: { `doc.id`: { `field1`: hilitePortion, `field2`: hilitePortion } }

}

#3 - 01/18/2011 06:14 AM - Patrick Talbot

- File `solrForm.png` added

For v0.8, allow to build this kind of form in Servoy:

solrForm.png

#4 - 01/19/2011 05:54 AM - Patrick Talbot

- % Done changed from 20 to 50

#5 - 01/19/2011 06:48 AM - Patrick Talbot

- File *SmartDocSampleQueryForm.png* added

Implemented sample query form in Servoy, it looks like this:

SmartDocSampleQueryForm.png

#6 - 01/19/2011 06:33 PM - Patrick Talbot

- % Done changed from 50 to 90

Added extended query parameters and sample solution can now query the Solr index.
Redesign the query form
Can now hook SolrServer on the fly
Better handling of lists for fields, hiliteFields, facets and filters ([,;\s] delimited String or String[])

#7 - 01/20/2011 02:57 PM - Patrick Talbot

- *Status changed from In Progress to Closed*

#8 - 01/20/2011 02:57 PM - Patrick Talbot

- *% Done changed from 90 to 100*

Files

solrForm.png	120 KB	01/18/2011	Patrick Talbot
SmartDocSampleQueryForm.png	94.8 KB	01/19/2011	Patrick Talbot