

SciQLOP - Task #663

Improve filter performance in space data tree

11/03/2016 09:20 PM - Nicolas Aunai

Status:	In Progress	Start date:	11/03/2016
Priority:	Normal	Due date:	
Assignee:		% Done:	90%
Category:	legacy	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
revision:	r0	blocked:	No
Description			
h1. Symptom			
The data tree filter should filter data as the user types. It takes about 1 sec on my macbook air to filter "Doublestar" and I have to hit			

History

#1 - 21/03/2016 11:27 AM - Anonymous

- Status changed from New to In Progress

- % Done changed from 0 to 20

After investigation, it seems that the lack in performance is due to :

- a huge number of calls to Regexp's match function
- the number of field tested for Regexp is too important (19 fields)

#2 - 25/07/2016 12:03 PM - Anonymous

- % Done changed from 20 to 90

Performances increased a lot by pre-filtering on the data.

The proxy now only checks a data attribute, which takes a lot less time than the previous implementation. (check on parents and children for every node)

Still needs improvements to have a letter-by-letter filtering though.

#3 - 14/02/2019 10:16 AM - Nicolas Aunai

- Category set to legacy