

GLPI-PROJECT - Feature #2681

Work on search engine criteria order : permit to create tree criteria request

03/22/2011 10:26 AM - moyo

Status:	New	Start date:	03/22/2011
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Search Engine	Estimated time:	0.00 hour
Target version:	Candidate for next major version		
Description			
Permit to define: B AND (A OR C) : not possible for the moment because writing : B AND A OR C			
Trouble : maybe impossible to do because there are WHERE and HAVING clauses			

History

#1 - 07/19/2011 07:48 PM - abdoral

- File *Criteria.tar.gz* added

Look this solution:

TExpression - abstract class for manager expressions

TCriteria - definition of the criteria

TFilter - manager filters

For exemple:

```
$condition = new TCriteria();
```

```
$condition->add(new TFilter(A,'>',B));
```

```
$condition->add(new TFilter(A,'<',C),TExpression::OR_OPERATOR);
```

```
$condition->add(new TFilter(A, 'NOT IN ', array(F,G)));
```

```
echo $condition->dump();
```

```
// Result: ((A > 'B') OR (A < 'C') AND (A NOT IN ('F','G')))
```

I made this in `addDefaultWhere()` method.

moyo wrote:

```
| Permit to define: B AND (A OR C) : not possible for the moment because writing : B AND A OR C
```

#2 - 09/14/2011 10:50 PM - moyo

- Target version changed from 0.83 to Candidate for next major version

#3 - 06/24/2013 10:00 AM - orthagh

- File *glpi_searchform_proposal.png* added

As described in previous teclib' meeting, one of our customers suggests to add an advanced mode.

This mode removes the AND/OR/NOT dropdowns and inserts an text input who can receive the index of lines separated by the operators.

glpi_searchform_proposal.png

The standard mode could be the current search form.

Files

Criteria.tar.gz	1.57 KB	07/19/2011	abdoral
glpi_searchform_proposal.png	12.7 KB	06/24/2013	orthagh