TYPO3 Core - Task #56970

Category-tree needs to load in parts (AJAX?)

2014-03-16 22:56 - Stefan Neufeind

Status:	Closed	**Start date:**	2014-03-16
Priority:	Should have	**Due date:**	
Assignee:		**% Done:**	0%
Category:	Backend User Interface	**Estimated time:**	0.00 hour
Target version:			
TYPO3 Version:	6.2	**Complexity:**	
PHP Version:		**Sprint Focus:**	
Tags:			

Description

We have a wide category-tree with around 6 levels of hierarchy and summing up to around 40.000 entries at the moment. This leads to performance-problems with various brokers (loading stalls until browser-timeout, ...). This could be solved if for example only the next level would be loaded at one time but not all subtrees at once. If you then open a collapsed branch that would load more data via AJAX.

Related issues:

Related to TYPO3 Core - Feature #52876: Replace ExtJS Tree with jquery tree t...	**Closed**	**2013-10-16**
Related to TYPO3 Core - Task #57193: Speed up category-tree initialisation	**Closed**	**2014-03-22**

History

#1 - 2014-03-16 22:57 - Stefan Neufeind

Can the current tree (ExtJS afaik) load data via AJAX when you expand the tree? Is that functionality maybe in use already in other parts of TYPO3, for a similar solution?

#2 - 2014-03-16 23:18 - Stefan Neufeind

- Subject changed from Category needs to load in parts (AJAX?) to Category-tree needs to load in parts (AJAX?)

#3 - 2014-03-17 05:43 - Georg Ringer

the current implementation can't handle ajax requests.

it is also slow because all records are fetched twice. first because of the implemtantion as a normal list for select boxes and then the renderMode tree kicks in and loads everything again using parentId/childId queries to get the tree.

#4 - 2014-03-22 21:08 - Stefan Neufeind

Filed the speed-issue for initialisation you mentioned into a separate issue, since that might be easier to solve imho. #57193

#5 - 2016-03-06 00:27 - Mathias Schreiber

- Status changed from New to Closed

This will be tackled with the move to closure tables