

Core - Task # 56970

Status:	New	Priority:	Should have
Author:	Stefan Neufeind	Category:	Backend User Interface
Created:	2014-03-16	Assigned To:	
Updated:	2014-04-10	Due date:	
TYPO3 Version:	6.2		
PHP Version:			
Complexity:			
Sprint Focus:			
Subject:	Category-tree needs to load in parts (AJAX?)		
Description	<p>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.</p>		
Related issues:			
related to Core - Feature # 52876: Replace ExtJS Tree with jquery tree to get...	New	2013-10-16	
related to Core - Task # 57193: Speed up category-tree initialisation	New	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