

Karl Voit \*  
 Keith Andrews \*\*  
 Wolfgang Wintersteller \*  
 Wolfgang Slany \*

\* Institute for Software Technology (IST)  
 \*\* Institute for Information Systems and Computer Media (IICM)

Karl.Voit@IST.TUGraz.at kandrews@iicm.edu  
 wintersw@sbox.tugraz.at Wolfgang.Slany@TUGraz.at



tagstore provides a flexible testing framework for various aspects of tagging.

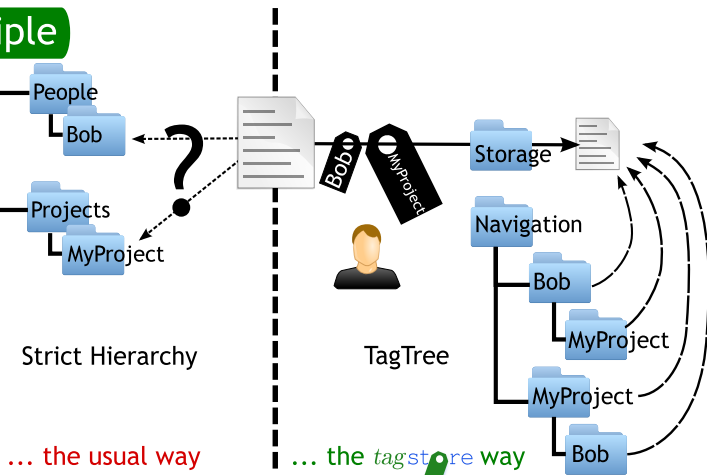
Tags are mapped to subfolders of the navigation folder(s) in every possible permutation: TagTrees.

Symbolic links link back to the original item in the central storage folder.

Flexible configuration supports testing different settings such as multiple taglines and controlled vocabularies.

re-finding  
 tagging information retrieval  
 multi-language information architecture  
 folder.hierarchy empty.dates compatibility  
 controlled.vocabulary flexible

**Principle**

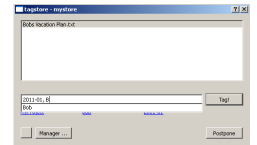


Strict Hierarchy

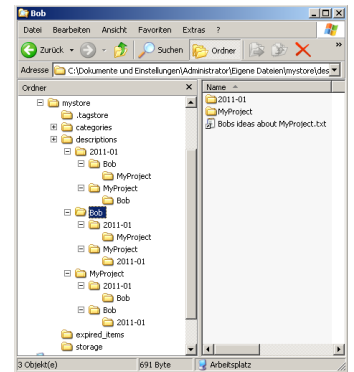
TagTree

... the usual way

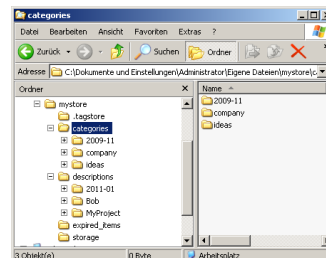
... the tagstore way



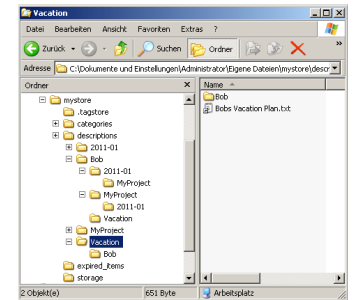
tagging dialog of tagstore



fully expanded TagTree



categories and descriptions in a TagTree



TagTrees of two items

**Information Architecture Aspects**

folder hierarchy vs. tags	
one tagline, no controlled vocabulary	describer vs. categorizer
two taglines, no controlled vocabulary	
one tagline, controlled vocabulary	
two taglines, controlled vocabulary	

**Multi-Platform**



**License**



distribute freely  
 Open Source (GPL v3)

**Multi-Language**



**Agile Development**

**Compatibility**



any existing software  
 no database used

**Convenient**

tag completion  
 tag recommendations  
 auto timestamps  
 auto expiry dates

**Selected References**

Voit, Andrews, Slany:  
 "Why Personal Information Management (PIM) Technologies Are Not Widespread"  
 PIM09 Workshop, November 2009, Canada, Vancouver  
<http://tagstore.org>