

TYPO3.Flow - Feature # 14

Status:	Resolved	Priority:	Should have
Author:	Robert Lemke	Category:	Package
Created:	2007-02-20	Assigned To:	
Updated:	2010-10-20	Due date:	
PHP Version:			
Has patch:			
Complexity:			
Subject:	Define the packageInfo.xml format		
Description			
The structure of meta information for packages stored in the packageInfo.xml file must be defined. This ticket covers the minimum features: <ul style="list-style-type: none">- define general information like title, author, maintainer etc.- create a format for constraints Constraints are important for checking for the minimum PHP version! Not included in this ticket is setting up a schema for the xml format.			
Related issues:			
related to TYPO3.Flow - Task # 702: RNG schema for Package.xml files is too s...		Resolved	
related to TYPO3.Flow - Task # 3559: Get rid of state in Package.xml files		Resolved	2009-06-04

History

#1 - 2007-03-08 09:51 - Sebastian Kurfuerst

Please have a look into
T3Package Draft 1
and comment on the comments I wrote there.
I'd very much like to have some feedback :-)

Greets,
Sebastian

#2 - 2007-03-09 09:45 - Sebastian Kurfuerst

- Status changed from New to Accepted

#3 - 2007-03-14 21:10 - Sebastian Kurfuerst

Hi Robert,

here are my comments:

- <numberofdownloads>3229</numberofdownloads>: as we will have distributed mirrors, so that will be pretty hard to update, if not impossible.
- <version version="0.9.0-beta1"> You wrap nearly the whole contents with this tag - but the packageinfo.xml lies within the hierarchy of package and thus belongs to one special version. I think the repository should take care of different versions.
- I really like the constraints section!
- I would just use the <package> tag and drop the <packageversion> tag, as a version is just a special attribute of a tag.
- I like the maintainer tag
- Having no separate hierarchy for all the authors might not be too good for readability. Do you think it makes sense that we remove the maintainers tag and instead allow <author maintainer="maintainer">?

I'm really looking forward to your comments,
Greetings,
Sebastian

#4 - 2007-03-14 21:26 - Sebastian Kurfuerst

Hi,
- `<numberofdownloads>3229</numberofdownloads>`: as we will have distributed mirrors, so that will be pretty hard to update, if not impossible.
- `<version version="0.9.0-beta1">` You wrap nearly the whole contents with this tag - but the `packageinfo.xml` lies within the hierarchy of package and thus belongs to one special version. I think the repository should take care of different versions.

I talked about this with robert and I follow his opinion now:
We could use the same format for `extensions.xml.gz` for the TPR (TYPO3 Package Repository) ;)

Greetings,
Sebastian

#5 - 2008-01-08 19:17 - Malte Jansen

Hi!
Perhaps there should be a Tag for keywords/categories like:
Gallery, FE, BE, ...

The author could suggest some keywords to find a Package. But this handling could also be some categorization by the TPR like:

Media -> Gallery

Media -> Filedownload

BE -> Settings

BE -> Usermanagement

Perhaps everybody logged in in could suggest keywords/category and a team could verify them. So the categorization could be pretty powerful.

I don't know, which way is the best, but there should be some categorization.

And it should be allowed to set multiple categories, because most package will fit to more than one category. So if you don't find a package, you will create a similar package to the one, which already exists.

#6 - 2008-01-15 16:07 - Robert Lemke

See also ticket #90.

#7 - 2008-01-28 15:58 - Robert Lemke

- Target version changed from 1 to 18

#8 - 2008-02-26 13:41 - Ingo Renner

- File `extension.xml` added

I also thought about a similar solution for v4. So I'm just attaching my current draft to keep things compatible and not reinvent the wheel.

#9 - 2008-03-17 19:51 - David Bruehlmeier

- File *Package.xml* added

According to the discussion on the mailing list (http://lists.netfielders.de/pipermail/typo3-project-5_0-general/2008-March/000843.html) I have added a sample *Package.xml* and a *Package.rng* file.

#10 - 2008-03-17 19:52 - David Bruehlmeier

- File *Package.rng* added

#11 - 2008-04-02 21:19 - Robert Lemke

- Status changed from *Accepted* to *Resolved*

- Assigned To deleted (*Sebastian Kurfuerst*)

- % Done changed from 0 to 100

The format proposed by David is well enough for our current needs.

#12 - 2008-07-01 15:31 - Robert Lemke

- Target version deleted (*18*)

Files

t3package.xml	1.5 kB	2007-03-08	Sebastian Kurfuerst
t3package_relaxng.xml	885 Bytes	2007-03-11	Sebastian Kurfuerst
t3package.2.xml	2 kB	2007-03-14	Robert Lemke
extension.xml	1.3 kB	2008-02-26	Ingo Renner
Package.xml	2 kB	2008-03-17	David Bruehlmeier
Package.rng	5 kB	2008-03-17	David Bruehlmeier