

# openFATE: Feature tracking for openSUSE

Thomas Schmidt <tom@opensuse.org>

SUSE Linux Products GmbH - R&D Tools

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# openFATE: Feature tracking for openSUSE

## 1 Feature tracking overview

- History
- Architecture

## 2 openFATE

- Overview
- Demo

## 3 Get involved



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# Internal feature tracking process

- Managing features for all SUSE products (parallel tracking of different products in one request)
- Several thousand feature requests (over 8500)
- Different flavours of requests (from partners, product management, users)
- Roles
- Workflow



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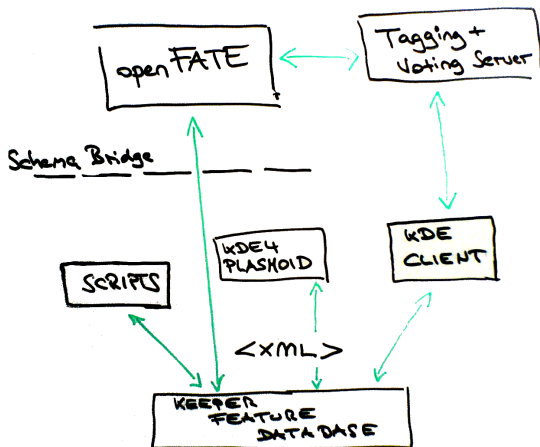
# Keeper Architecture



- XML Schema validation
- XQuery support
- Meta-Data (Products...)
- Versioning (Create Diffs)
- Notifications
- Attachments



# FATE Architecture



# FATE KDE Client

The screenshot shows the FATE KDE Client interface. The main window is titled 'digitaltomm as infoprovider - localhost - Fate'. The menu bar includes 'File', 'Edit', 'View', 'Go', 'Query', 'Relation Tree', 'Bookmarks', 'Settings', and 'Help'. The toolbar contains various icons for navigation and actions.

The interface is divided into several sections:

- Custom Query:** Includes tabs for 'Flat' and 'Relation Tree'. The 'Tree' is set to 'Fate Tree'. The 'Propagate status' is 'Astoria'. A 'Filter' field is present.
- Feature #100285: Improve tree display:** This section is active and shows details for a specific feature. It has tabs for 'General', 'Partner', 'Miscellaneous', and 'Internal'. The 'Title' is 'Improve tree display'. The description contains HTML code:
 

```
<p>Parsing data structures for trees is time consuming. Think about a different representation (a different YCP data type maybe).</p>
<p>
  See
  <a href="http://bugzilla.suse.de/show_bug.cgi?id=46604">bug 46604</a>
</p>
```
- Table:** A table with columns for 'Status', 'SL-10.1', 'openSUSE-10.3', 'Person', and 'Role'.
 

Status	SL-10.1	openSUSE-10.3	Person	Role
rejected	rejected	rejected	Stefan Hundhammer	Technical Contact
productmanager	desirable	desirable	Michael Loeffler	Product Manager
requester	desirable	desirable	Klaus Kämpf	Requester
Arch			Jiri Strain	Project Manager
Target Milestone			Duncan Mac-Vicar	Engineering Manager
- Revision:** 22 Last Modified: 2009-01-14 10:46
- Buttons:** 'Show changes', 'Save more...', 'Save', 'View', 'Editor', 'Query statistics', and 'Online'.





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Central place for tracking feature requests for openSUSE.

A feature in openFATE consists of the following parts:

- Title
- Tags
- Products
- Description
- Actors
- References
- Discussion
- Usecase (optional)
- Testcase (optional)



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# Future plans

- Configurable mail notification
- More roles for external people
- Attachments



# Create good feature requests

- Problem description
- Possible solution, for example a pointer to an existing approach or background material)
- Links to additional resources (related requests, code patches and bug reports)
- Currently openSUSE members only



## How can you help

openFATE allows you to actively take part in development of upcoming openSUSE releases. You can:

- Enhance existing requests
- Give feedback in comments
- Add tags to categorize features
- Help to implement a feature with the build service
- Join the openFATE screening team



# Your vote counts!

Please vote for the features you like.

The top voted features will definitely be considered as most important for the selected products and will only be rejected with a very good and detailed reason.



# Thank you for listening

- openFATE: <http://features.opensuse.org>
- openFATE sourcecode:  
<https://forgesvn1.novell.com/svn/opensuse/trunk/infrastructure/openfate/>
- Keeper sourcecode:  
<https://forgesvn1.novell.com/svn/sxkeeper/trunk/sxkeeper/>

