Party Information Framework

TYPO3 Development Days
Dietikon (Switzerland), 27 April 2007
Agenda

- What is this all about
- The Past
- The Present
- The Future
- Thanks and Ressources
What is this all about?

Introduction

- Personal (name, age, etc.)
- Professional (employer, role, etc.)
- TYPO3 experience
- Interest in the Party Information Framework
What is this all about?

About me

- David Brühlmeier, 32
- Living in Switzerland (Düdingen/FR), Married
- Working for SAP in Consulting (Corebanking)
- TYPO3 is my hobby
- First partner-extension as diploma thesis
What is this all about?

Basics

- Party = Person or Organisation
- Framework to handle party-related data (e.g. names, addresses, email-addresses, etc.)
- Vision: Become the way of handling party-related data (i.e. replace tt_address and integrate as many similar extensions as possible)
- How can this be useful to me?
  http://wiki.typo3.org/index.php/Party_Information_Framework_Scenario
What is this all about?

Values of the Party Information Framework

- **Quality**
  Unit-Testing, publish early and often, strictly adhere to CGL

- **Versatility**
  Flexible enough to suit the needs of all extensions in need of party-related data

- **Sustainability**
  Written and maintained by a team, not a one-man show
The Past

What has happened so far?

• Kick-Off at T3DD (11 August 2006)
• Commercial Project (Robert Lemke) did not happen
• In mid January 2007, decision to go forward independently
• Talks with OASIS CIQ TC chairman Ram Kumar, Dave joined TC as observer
The Present

Interested Teams

- **TYPO3 5.0**
  Central component to handle party-related data

- **Web Empowered Church**
  Integral part of the new Church Management System
The Present

Status of the core (tx_party)

- Database complete (based on the preliminary version of OASIS xPIL/xNAL 3.0)
- TCE Forms, using IRRE
- label_userFunc, using the classes from the model
- Model (about 40% complete)
- Unit-Tests, mostly for the model
The Present

Status of the view (tx_party_view)

- Sven Kalbhenn (skom.de)
- Vision talks (see Wiki)
- Protoype using the current model available in SVN
Unit Testing

- Test Data with more than 2,500 Parties and a total number of more than 46,000 records
- 34 Unit-Tests for T3Unit
The Future

What can I do?

- Each component has work packages defined on the wiki e.g.
  - tx_party
    - Backend search form, optimized for usability
    - Ajax-based lookups which can be integrated to the TYPO3 core (especially for IRRE n:m relationships)
  - tx_view
    - Display of all data from the model
    - Create ready-to-use templates
- Generally
  - Unit-Tests
  - Documentation
The Future

My biggest concern

- The Party Information Framework is meant to be a team effort, not a one-man-show
- It was OK to build the base on my own, but now it’s Team-Time!
Thanks and Resources

Thanks to

- Sven Kalbhenn
  Party View

- Christoph Koehler, Web Empowered Church
  Church Management System, Date handling (e.g. birthdates)

- Franz Holzinger
  Addition of static_markets to static_info_tables

- Ingmar Schlecht
  Integration of label_userFunc to the 4.1 core

- Oliver Hader
  Inline Relational Records Editing (IRRE)
Thanks and Resources

Resources

- **Status, news, results... at the Wiki:**

- **Discussion on the ECT Newslist:**
  [typo3.teams.extension-coordination on news.netfielders.de](mailto:typo3.teams.extension-coordination@news.netfielders.de)

- **The code is available at Sourceforge:**