




MySite

A Plone Product Development Tutorial

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Overview



- Who am I?
- MySite's Objective
- The MySite Product
- The MySite Book



Who am I?




- A physicist in Theoretical Biology
- Neuroinformatics project
(web-based data and method sharing)
- My products: CMFBibliographyAT,
ATExtensions and **MySite**



MySite – Objective



- Provide a gentle yet comprehensive **introduction** to product development
 - Provide a working example **product** **AND demo** **AND documentation**
 - Explain the **Big Picture** first
 - Explain **ALL details** later
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MySite – Product



- <http://www.neuroinf.de/LabTools/MySite>
- New and custom **content types**
(Deadline and Event)
- New and custom **tools**
(MyTool and MembershipTool)
- Custom **workflow** (CompoundWorkflow)
- Builds on other **products**
(FlexibleTopic, ATExtensions)
- Includes **demo content** for upload
(news and events with deadlines)



MySite – Product Demo



(switch to live demo—install MySite into a fresh Plone site, upload the demo content and demonstrate the changes)



MySite – The Book



- <http://www.neuroinf.de/PloneDevTutorial>
- Explains the interplay of Python/Zope/CMF/Plone/Archetypes
- Explains in detail how the product works
- Online version (BalkTalk): commentable
- PDF version (reportlab): printable



MySite – Book Demo

(switch to online demo—this is a local copy of
<http://www.neuroinf.de/PloneDevTutorial>)



MySite – A Community Project?!

- Comment on the book
- Contribute exercises or solutions
- Suggest further topics to be covered
- Provide extensions to the product
- Write chapters for the book
(Interfaces, Testing, Debugging, Templating, Zope 3)

All Contributions Welcome!

