DocRevision

Revision of HiveMind documentation

Feedback from HiveMind community advises that the HiveMind documentation could need some improval.

Problems to address in a revision of HiveMind documentation:

- A clear guide how to read documentation is missing. Documentation is too clustered
- Example-Code: The page Example-Code shows the output of an ant script only.
- The start page is a mixture of a basic tutorial and project status information.
- Chapter 'Why should you use HiveMind' starts with task 'Log method entry and exit'. There are better reasons. The 'HiveMind approach' isn't always linked with an example
- Chapter 'Bootstrapping the registry' is a kind of 'how to start' tutorial. Awkward name IMHO. The content and output of the 'build examples' ant-script aren't really helpful.
- A lot of the chapters under 'Tutorials and information' are quite advanced material (like localization, multi-threading, overriding services etc.).

Missing examples/doc:

- Recommended Usage and registry bootstrapping in Web-Application, Thin-Client, Webstart, J2EE Application Server
- Lifecycles: Naming convention 'initializeService', BuilderFactory: property initialize-method, RegistryShutdownListener, Discardable
- Implementation and usage of interceptors
- ServiceModels
- Submodules
- Events
- Registry construction from a XML descriptor other than META-INF\hivemodule.xml
- More Dependency injection examples. Setter + constructor-injection, autowiring
- Algorithms used for autowiring
- Datasources
- POJOs as services

Suggested new site structure:

- Welcome
  - Short Description, Guide to doc and tutorials
  - Status
  - Upgrade Warnings
  - Acknowledgements
- Tutorials and Information
  - Quickstart
  - Manual
    - Why should you use HiveMind
    - Very Simple Example
    - Services
      - Construction/Wiring
      - Service Models
      - Life Cycle
      - Interceptors
      - Events
      - Pojo Services
    - Configurations
    - Modules
    - Usage scenarios
      - Web Application
      - Application Server
      - Web Start
    - Groovy support
    - Internationalization
  - Examples
    - Links to examples in manual
    - Additional Examples
      - Registry construction
      - Datasources
      - ..
  - Additional Topics
    - IoC Background
    - ...

Everything on this page sounds good. The only comment I'd like to add is that the documentation needs to read more like a book and less like a random bunch of links. The spring documentation achieves this fairly well.