

Pure Java Support

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Pure Java Support

- Addressed issues
- Approaches
- Discussion

Addressed issues

- Integration Webcontainer
 - EJB
 - Spring
 - ...
- Build
 - Tycho
 - Maven
 - P2
- Eclipse Know-How
 - Classloading
 - Extension Points

More Addressed issues

- Integration of libraries (e.g. Hibernate)
- Project structure
 - Features
 - Test-Fragments

Approach Integration Webcontainer

- No Servlet Bridge
- Integration with JEE standards.
- No classloading hierarchy

- Standard solution

Approach Build

- Standard Maven Build
- No Tycho
- No P2

- Easy, simple, stable and maintainable Build.

Approach Jobs

- Java Concurrency Framework
 - Improved with Java 5

Approach Extension Points

→ Dependency Injection

```
public class PersonForm extends AbstractForm {  
  
    private Long m_personNr;  
    private final IPersonProcessService m_personService;  
  
    /**  
     * @throws org.eclipse.scout.commons.exception.ProcessingException  
     */  
    @Inject  
    public PersonForm(IPersonProcessService personService) throws ProcessingException {  
        super();  
        m_personService = personService;  
    }  
  
    /**  
     * @Singleton  
     */  
    public class PersonService {  
        private final ISqlService m_sqlService;  
  
        @Inject  
        private PersonService(ISqlService sqlService) {  
            m_sqlService = sqlService;  
        }  
    }  
}
```


Approach Libraries

→ Simply put your Jar on the classpath

Approach Test-Fragments

- Own source folders
 - Test-Builds (Maven)

Discuss?