



SpringSource Tool Suite 2.0

- Feature Comparison -

Christian Dupuis 1.2 May 6th 2009 Updated for 2.1.0.M1

FEATURE COMPARISON

	Spring IDE	SpringSource dm Server Tools	SpringSource Tool Suite
Version	2.2.4	2.0.0.M3	2.1.0.M1
License	EPL v1.0	EPL v1.0	Free Commercial License
Spring Core			
<i>Structure Model</i>			
- Support for Spring Portfolio Namespaces	•		•
- Extensible for custom XSD namespaces	•		•
- Autowiring Support	•		•
- Component Scanning	•		•
- Refactoring Support	•		•
- Stereotype Detection			•
- Spring Configuration Auto-Detection			•
<i>Editing</i>			
- Graphical Spring Configuration Editor			•
- Content Assist	•		•
- Hyperlinking	•		•
- Hover Information	•		•
- Spring Project Wizard	•		•
- New Spring XML file wizard	•		•
- Spring Bean Wizard			•
- Spring Project Jumpstart for Spring Batch, Faces, MVC, Web Flow, OSGi Bundle and PAR projects			•
- XML Namespace selection dialog			•
- Quick Fixes for common errors			•
<i>Validation</i>			
- Comprehensive validation of Spring Application Blueprints (on save)	•		•
- Validation as-you-type incl. Quick Assist for common errors			•
- Best-Practice Validation			•
<i>Navigation</i>			
- Spring Explorer Integration	•		•
- Eclipse Project Explorer Content Contribution	•		•
- Spring Bean Dependency Graph	•		•
- Searching for Spring Artifacts	•		•
- Stereotype Grouping (@Service, @Request/Mapping, ...)			•
Spring AOP			
<i>Structure Model</i>			
- Cross Cutting Reference Model	•		•
<i>Validation</i>			
- Pointcut Expression Validation	•		•
<i>Navigation</i>			
- Visualization for Cross Cutting References	•		•
- Bean Cross References View			•

SPRINGSOURCE TOOL SUITE 2.1.0.M1 – FEATURE COMPARISON

	Spring IDE	SpringSource dm Server Tools	SpringSource Tool Suite
Spring Web Flow	•		•
<i>Editing</i>			
- Graphical Editor for flow definition files	•		•
- Content Assist	•		•
- Hyperlinking	•		•
- Hover Information	•		•
- Spring Web Flow file wizard	•		•
<i>Validation</i>			
- Validation of flow definition files	•		•
<i>Navigation</i>			
- Spring Explorer Integration	•		•
- Eclipse Project Explorer Content Contribution	•		•
OSGi Support			
<i>Structure Model</i>			
- Manifest Model		•	•
- Classpath Management based on OSGi meta data		•	•
- Automatic refresh/redeploy of bundle/par based on user changes		•	•
<i>Editing</i>			
- Content Assist in Manifest files		•	•
- Automatic Generation of Manifest dependency meta data		•	•
- Hyperlinking in Manifest files		•	•
- Bundle Project Wizard		•	•
- PAR Project Wizard		•	•
- PAR and Bundle Project Export		•	•
- Quick Fixes for common errors			•
- Manifest Generation based on Bundlor		•	•
<i>Validation</i>			
- Validation of Manifest files		•	•
- Best Practice Validation			•
<i>Navigation</i>			
- SpringSource Enterprise Bundle Repository Browser		•	•
- OSGi Bundle Overview			•
- OSGi Bundle Dependency Graph			•
- OSGi Server Console			•
Spring Roo			
- New Roo Project Wizard			•
- Roo Shell Integration (incl. content assist and Eclipse-specific commands)			•

SPRINGSOURCE TOOL SUITE 2.1.0.M1 – FEATURE COMPARISON

	Spring IDE	SpringSource dm Server Tools	SpringSource Tool Suite
Runtime Support			
<i>SpringSource dm Server</i>			
- Start/Stop/Debug		•	•
- Deploy OSGi bundles, PARs and JEE WARs		•	•
- Transparent refresh/re-deploy on user changes		•	•
- Configuration Support		•	•
- Log File Tailing		•	•
<i>SpringSource tc Server</i>			
- Start/Stop/Debug			•
- Deploy JEE WARs			•
- Transparent refresh/re-deploy on user changes			•
User Assistance			
- Integrated Documentation	•	•	•
- Dashboard			•
- Runtime Error Analysis			•
- Task-Focused Tutorials			•
Virtualization Support and Cloud Deployment			
- Amazon EC2 support for dm and tc Server			•
- VMware Lab Manager integration and application deployment			•
Integration			
- Eclipse Mylyn	•		•
- Eclipse AJDT	•		•
- PMD			•
- EclEmma			•
- m2eclipse			•
Support			
- Fully tested IDE package			•
- Support Incidents			•
- Extension Package			•
- Eclipse 3.4	•	•	•
- Eclipse 3.5Mx	•		•
- Tasktop Certified			•