



Simple operation

- As easy as surfing the Web
- Free choice between JavaClient and WebClient
- Maintain content once but publish as often as required
- Low training requirements

Integration platform

- Portals (e.g., SAP NetWeaver, IBM WebSphere, Microsoft Office Share Point Server)
- ERP (e.g. SAP)
- EAI
- Java API
- J2EE compliant
- BeanShell scripting
- Content syndication
- LDAP (editors & portal users)
- Full XML support
- HotSpot technology

FirstSpirit™ 4

Core functions

- 100% Java and XML guarantee platform independence
- Strict separation of content, layout, structure and application logic
- Powerful package management for distributing content, media, navigation trees and templates
- Reliable connectivity thanks to high availability environments
- Any number of output formats due to a flexible template engine
- Multilingual support based on Unicode
- Integrated document and media management
- Use of professional, external editors
- Graphical workflow editor on user and group level
- Graphical modeling of complex database schemes
- Version control and archiving
- Multi-client capability

Low TCO

- Modern architecture (separation of CMS and production systems)
- Extremely short project terms due to generic functions
- Reuse of content in various layouts through out the project
- Revision-based repository
- Ultra-high mass data performance
- High availability cluster

FirstSpirit™ is a flexible content management system based on innovative and future-proof technology that provides you with a platform for standardizing and managing your company data, applications, and processes.

Strict separation of content, layout, structure and application logic

- Any number of output channels thanks to a flexible template engine
- Reusability achieved through content pooling
- BeanShell scripting
- Seamless integration of applications

Content repository

- Revision-based repository, incl. versioning and historization

Extensibility

- 100% Java & XML including Java API
- HotSpot technology for extending template functions & entry forms
- Connectors for portals, RDBMS & ERP systems

Content delivery

- Dynamic & static generation possible (also mixed)
- Seamless integration into portals
- Any number of presentation channels
- Powerful deployment and scheduling management

Enterprise content integration

- One integration platform for company-wide distribution of data sources
- Graphical modeling of complex database schemes using foreign key dependencies
- Automated table generation in associated databases
- Import of existing DB schemes
- Java API for access to all data

Security

- Encrypted communication between clients and server
- Strict separation of the editing system and production environment is easy to achieve
- Simple integration in firewall concepts

Simple & intuitive operation

- Freedom to choose between editing environment, Web editor (WYSIWYG), and pure HTML client
- Content is available on the Web page for immediate editing
- Content, media, links, downloads, menu items, etc.: All these elements can be modified or created from scratch

Graphical workflow modeling

- Unlimited number of freely definable workflows
- Define authorizations and areas of responsibility per workflow
- Manual and/or automatic execution of individual workflow steps
- Control via task lists

Inherent multilingualism

- Consistent use of Unicode
- Free choice of character encoding
- Use of multilingual media
- GUI display using any glyphs

Authorization and user system

- 12-level fine-grained authorization concept
- Connection to LDAP server
- Single sign-on
- Freely definable groups
- Inheritance strategy for authorizations

Navigation generation

- Navigation elements, site maps, micro-navigation elements, etc. are automatically calculated and updated
- Free choice of positioning (also multiple), display and function of individual menu levels
- Authorized editors can make extensions or modifications to navigation structures
- Referential integrity (link management)

Automatic image generation

- Calculation of any screen resolution
- Generation of navigation buttons, text lines and image captions on the basis of text entries and font data
- Rendering of small capitals for texts

Customization

- Definition of profiles
- Assignment of content and navigation structures
- Use of single sign-on
- Integration of personalized applications
- Convenient definition of authorizations

System requirements

- Server platforms: Microsoft Windows 2000 Server, Microsoft Windows 2003 Server, Debian GNU/Linux, Suse Linux Enterprise Server, SUN Solaris (Sparc and x86), IBM AIX, Red Hat Enterprise Linux
- Databases: MySQL, Oracle, DB2, MSSQL, PostgreSQL
- Web server: integrated, or optional external Apache HTTPD or Microsoft Internet Information Server
- Client platforms: largely system independent because of Java Web Start, e.g. usable on Microsoft Windows, Linux or Mac OS

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