

Interfaces

- › Visual client for Windows, Linux, Mac OS X, Solaris, and FreeBSD
- › Standard command line across all platforms
- › Windows Explorer plug-in
- › Web browser with thumbnail viewer
- › Integrates with Visual Studio, Eclipse, IBM's Rational Software Development Platform, Xcode, and more
- › Client API for custom applications

Configuration Management

- › Client/server repository system
- › Atomic change transactions group files changed at the same time
- › Flexible locking: supports both concurrent and exclusive file checkout
- › Version control of file adds and deletes for total reproducibility
- › Full support for version labeling
- › Automated change notification
- › Graphical view of complete change history over any time period

Digital Asset Management

- › Thumbnail viewer handles all major file formats: JPEG, PNG, GIF, BMP, PBM, MNG, PGM, PPM, XBM, and XPM; plug-in API for custom and proprietary formats
- › Ability to view and diff multiple image file formats: JPEG, PNG, GIF, BMP, PBM, MNG, PGM, PPM, XBM, and XPM, and TIFF
- › Integrates with popular graphics tools: Adobe Photoshop, Autodesk's 3ds Max and Maya, and Softimage XSI

International Features

- › Support for Unicode
- › Automatic character set translation across multiple platforms
- › Japanese localized GUIs and error messages

Branching

- › Unique Inter-File Branching™ model
- › Unlimited branching for parallel development and releases
- › Comprehensive integration history tracks codeline relationships
- › Smart merging/conflict resolution
- › Intelligent integrations simplify ladder merges
- › Tree-style graph of branch history

Workspace Management

- › Unlimited number of workspaces per user/per host
- › Client view mechanism selects repository files for workspace
- › Workspaces updated on demand
- › Support for offline operations

Database and Administration

- › Central database tracks user activity
- › High-performance, integrated database
- › View-based access control for partitioning the repository
- › Large repositories (millions of files) can fit on a single server
- › Graphical administration tool helps visually manage depots, and user and group permissions
- › Near zero maintenance, offline checkpointing for 24x7 uptime
- › Database journaling for up-to-the-minute recovery
- › Plain ASCII checkpoints for easy maintenance
- › Supports external user authentication: LDAP, Active Directory

Defect Tracking

- › Basic built-in defect tracking
- › Defect tracking integration kit
- › Integrates with leading defect tracking systems: Atlassian's JIRA, Bugzilla, ExtraView, Fog Creek's FogBugz, HP Quality Center, Serena's TeamTrack, and TechExcel's DevTrack

Networking

- › Supports Zeroconf
- › No file system mapping or mounting required
- › Remote site caching for offsite or offshore teams
- › Usable over networks as slow as dialup speeds
- › Usable over the Internet or corporate intranets
- › Operates through proxies, forwarders, and firewalls

Platforms

- › Apple Darwin PowerPC
- › Apple Darwin x86
- › Apple Mac OS X PowerPC
- › Apple Mac OS X x86
- › Cygwin x86
- › FreeBSD x86
- › FreeBSD x86_64
- › FreeBSD SPARC 64
- › HP-UX 11 IA64
- › IBM AIX 53
- › Linux IA64
- › Linux x86
- › Linux x86_64
- › Microsoft Windows IA64
- › Microsoft Windows x64
- › Microsoft Windows x86
- › Sun Solaris 10 SPARC
- › Sun Solaris 10 SPARC 64
- › Sun Solaris 10 x86
- › Sun Solaris 10 x86_64

Supported Filetypes

- › Plain text
- › Binary
- › Symbolic link
- › Unicode
- › UTF-16
- › Text with execute bit set
- › Binary with execute bit set
- › Text with keyword expansion
- › Macintosh resource fork



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