

INTLAND  
SOFTWARE

**codeBeamer**

**ALM Feature**



































**Coverage**

The features and capabilities offered by  
codeBeamer ALM, and its various user types



	ALM	Requirements Management	Development Management	QA & Test Management
<b>PROJECT MANAGEMENT</b>				
Project baselines				
Task & effort estimation				
Working time management				
Manage backlog with product, project, sprint, release				
Hierarchical task management				
Agile burndown and velocity charts				
Agile Kanban and Planning boards				
Support for Waterfall				
Support for Agile including Scrum development				

	ALM	Requirements Management	Development Management	QA & Test Management
<b>REQUIREMENTS DEFINITION &amp; MANAGEMENT</b>				
Requirements with custom fields, workflows				
MS Word-like authoring				
Wiki-like authoring				
Traceability Browser				
Requirements MS Word / Excel import / export				
Requirements Review				

	ALM	Requirements Management	Development Management	QA & Test Management
<b>REQUIREMENTS DEFINITION &amp; MANAGEMENT</b>				
Requirements MS Word/Excel Round-Trip				
ReqIF import / export				
Doors direct import*				
Baselining, baseline comparison				
Change impact analysis (history with change tracking)				
Requirements' test coverage analysis				
Requirements-based test case generation				
Electronic signature				
Requirements library management and re-use				

\* Doors direct import is available, see Doors Bridge

	ALM	Requirements Management	Development Management	QA & Test Management
<b>CHANGE AND CONFIGURATION MANAGEMENT</b>				
Commit – bug / task / issue linking for Git, Subversion, Mercurial				
Subversion – repository management and visualization				
Git – repository management and visualization				
Git – integrator workflows, server side repo management with auto-merge				
Mercurial – repository management and visualization				
Mercurial – integrator workflows, server side repo management with auto-merge				

	ALM	Requirements Management	Development Management	QA & Test Management
<b>RELEASE AND DELIVERY MANAGEMENT</b>				
Product / Project release				
Multi Product / Project release				
Resource statistics				
Release burndown chart				
Gantt chart				

	ALM	Requirements Management	Development Management	QA & Test Management
<b>QA &amp; TEST MANAGEMENT</b>				
Test Case MS Word / Excel import / export				
Test Case import / export, CSV import / export				
Test steps, test sets, test cases				
Test Case Review				
Test coverage analysis				
Test configurations				
Test execution				
Unit test, Google Test C/C++, xUnit integration				
Test parametrisation				
Test case library management and re-use				
Jenkins Continuous Integration				
Quality Center XML integration				

	ALM	Requirements Management	Development Management	QA & Test Management
<b>ANALYTICS</b>				
Advanced data queries and visualization				
Custom dashboards				
Flexibly configurable reports				

	ALM	Requirements Management	Development Management	QA & Test Management
<b>SCALED AGILE FRAMEWORK (SAFe®)</b>				
For a detailed description, please <a href="#">visit this page</a> .				

	ALM	Requirements Management	Development Management	QA & Test Management
<b>DEMAND MANAGEMENT</b>	Available	Available		
For a detailed description, please <a href="#">visit this page</a> .				

	ALM	Requirements Management	Development Management	QA & Test Management
<b>VARIANTS MANAGEMENT</b>	Available	Available		
For a detailed description, please <a href="#">visit this page</a> .				

	ALM	Requirements Management	Development Management	QA & Test Management
<b>SERVICE DESK</b>				
A separate license has to be purchased to access this feature. For a detailed description, please <a href="#">visit this page</a> .				

	ALM	Requirements Management	Development Management	QA & Test Management
<b>DEFECT / TASK / ISSUE MANAGEMENT</b>				
Full featured tracker with customizable workflows				
Dependencies, calculated fields				
Aggregation, distribution				
Mass edit				
Issue dependency graph visualization				
Multi-level issue hierarchy				

	ALM	Requirements Management	Development Management	QA & Test Management
<b>COLLABORATION</b>				
Traceability (establish links between all kinds of artifacts, e.g. wiki, tasks, bugs, etc)				
Personalized notification settings				
E-mail integration				
Workflows for automatically triggered actions				
Wiki-based collaboration				
Work management (assigned tasks, tagging, activity streams)				
Indexing and full text search in issues, wiki, etc.				
Dashboards with wiki plug-ins				

	ALM	Requirements Management	Development Management	QA & Test Management
<b>CENTRAL DOCUMENT MANAGEMENT WITH VERSIONING</b>				
Document baselines				
Document metadata				
Full text search in documents (MS Word/ Excel/Powerpoint, RTF, PDF, Wikis)				
WebDAV Access				

	ALM	Requirements Management	Development Management	QA & Test Management
<b>ITIL – CONFIGURATION MANAGEMENT DATABASE</b>				
Integrates release, RM, QA & test, SCM, task, change, bug management				
SLA project calendar				
Escalation management	A separate license has to be purchased to access this feature. For a detailed description, please <a href="#">visit this page</a> .			

	ALM	Requirements Management	Development Management	QA & Test Management
<b>INTEGRATIONS</b>				
For a full list of integrations, please see <a href="http://www.intland.com/integrations/">www.intland.com/integrations/</a>				
JIRA				
ReqIF				
Simulink - codeBeamer's integration is free of charge, but the application for integration has to be purchased from the vendor.				
Enterprise Architect - codeBeamer's integration is free of charge, but the application for integration has to be purchased from the vendor.				
DOORS Bridge native IBM Rational DOORS integration	Available	Available		