

# iCALM

## ALM Framework for Pega® Platform

### iCALM - ALM Framework for Pega Platform

iCALM provides integration to the two common Application Lifecycle Tools from Atlassian (Jira) and CA (Agile Central, formerly CA Rally). It allows synchronisation of these tools with the Pega 7 Platform and provides the ability to link business requirements to Pega Specifications, as well as linking both the business requirements and defects to the configuration changes within Pega.

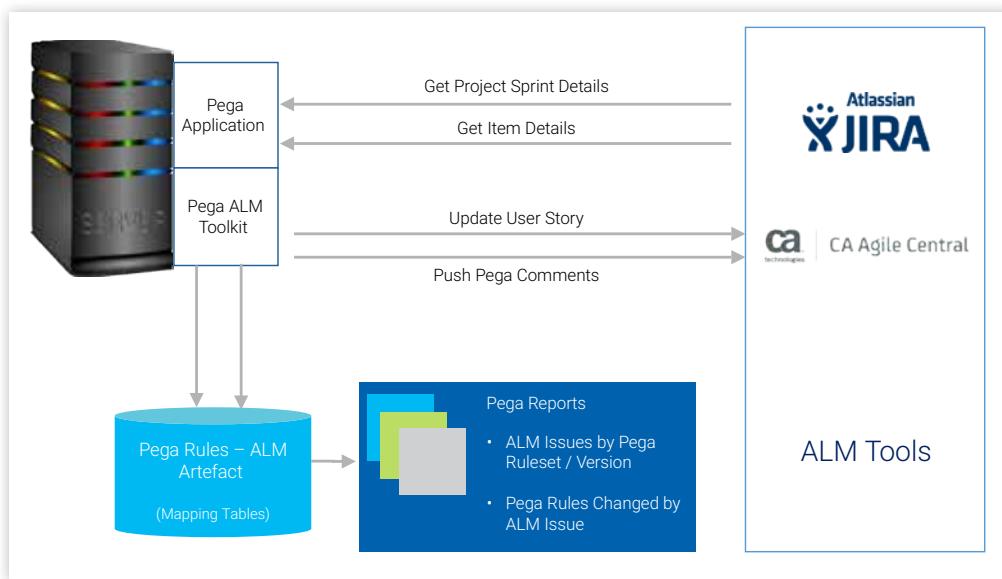
This framework allows you to harness the power of the Pega Platform's DCO capability, whilst conforming to your enterprise standards for both requirements management and defect management.

## Business Challenges

- » The ability to centralise requirements management for all technologies, whilst being able to adopt Pega DCO as a methodology
- » Synchronisation of Pega and ALM tools to ensure that one version of the truth exists
- » Lack of traceability of Pega Configuration and ALM requirements
- » Inability to associate QA test cases to Pega Configuration changes to assess proper test coverage
- » Multiple systems to be updated (Pega & ALM) when carrying out development / configuration changes
- » Availability of OOTB Pega 7 Platform integration with industry standard ALM tools

## Solution Overview

iCALM bridges the knowledge gap between ALM tools and the Pega Platform to establish a common knowledge base that can help manage application requirements from Inception to Go-Live phases of Pega Smart BPM or Scrum projects.



iCALM Base Component comprises of the following Pega Platform Configurations:

- » ALM user stories and defects are associated with rules via rule check-in, rule check-out and specification definition forms
- » Reporting menu options in the Pega application packaging wizard to list the changes that go into a sprint for the application build
- » Pega rule type based configuration that decides whether or not to customize the Pega OOTB rule check-in check-out forms
- » Reports that indicate the association of Pega rules with ALM user stories and defects

The JIRA or Agile Central ALM component comprises of the following set of Pega Integration Connectors to the specific ALM product:

- » List of all the user stories for a sprint
- » Update of ALM user stories with Pega rule comments
- » ALM user story updates pushed to Pega

## iCALM Business Value



- » iCALM helps provide a richer view of the ALM requirements captured within Pega DCO tooling utilizing the Case Stages of Pega 7 Platform
- » iCALM improves the overall quality of delivery of Pega projects by helping manage requirement changes across the Project SDLC
- » iCALM uses Pega reporting to provide an accurate and on-demand Sprint status snapshot to the Business users
- » iCALM enhances the Test Case coverage quality by ensuring that all the Pega Configuration changes are accounted for, by the ALM Test Scripts

## iCALM Framework Features & Business Benefits

- » Standardization of ALM and requirements management whilst being able to adopt Pega DCO
- » Traceability of Business Requirements across various project stakeholders (Dev, BA, PM, QA)
- » Reduction in time to update multiple systems as part of the SDLC process
- » Pega configuration changes mapped to Sprint releases and User Stories
- » Pega rule details associated to defects created within ALM products as part of the QA testing process
- » Custom reports based on ALM and Pega Rule Metadata

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## About Us

Incessant Technologies, an NIIT Technologies company, helps global organizations realize their Digital Integration goals through the agile delivery of enterprise iBPM solutions. Incessant's Pega® Practice has unmatched certification levels in the industry, thereby providing highly experienced teams on customer engagements. With experience of over 200 successful customer implementations and a suite of Pega Platform productivity solutions, Incessant delivers significant value to its customers in Insurance, Banking & Financial Services, Government and Manufacturing. Orchestrating the Digital Enterprise is at the heart of everything we do. With our expertise in the Pega 7 Platform we deliver CRM, Case Management, RPA and Decisioning solutions that transform organizations into the digital businesses of tomorrow.