

Polarion ALM® goes ClearCase®



You are running a well established configuration management backbone based on IBM® Rational® ClearCase® that perfectly fits your development team needs?

You have chosen Polarion ALM® as a modern and flexible platform to satisfy your ALM requirements throughout the development lifecycle?

Congratulations! Now the only missing piece is how to integrate both to achieve a seamless development process?

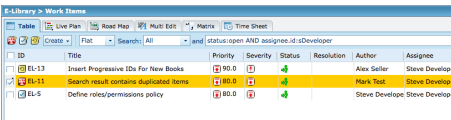
The answer is agosense.

We provide you with a highly-configurable process-based integration solution that connects both worlds - for your developers best efficiency and traceability.

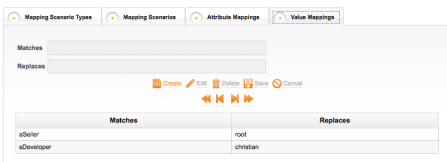
The integration solution allows you to manage multiple project configurations at the same time. You just define the Polarion queries to identify the relevant WorkItems for your project.



Once the WorkItems are assigned in Polarion, the integration process takes care about each of them. For example see WorkItem „EL-11“ and how it runs through the process as it is shown in the following images.

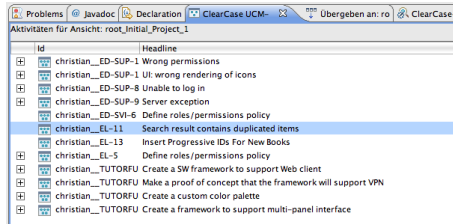


Don't worry if you run both systems with different authentication backends. The solution allows you to create mappings between assignees in Polarion and users in ClearCase. Of course the solution allows mapping to the users' ClearCase development stream too. This way any WorkItem is directed to the right developer and the right working environment.

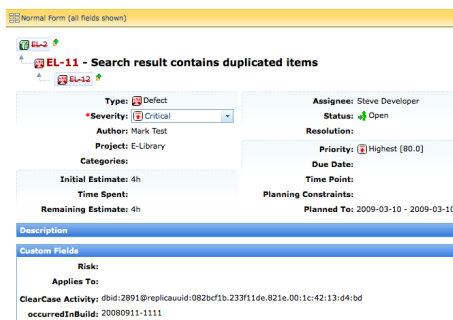


As a result of the integration's propagation mechanism the Polarion WorkItems are represented in ClearCase as UCM activities.

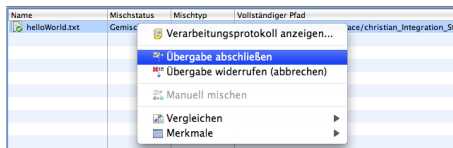
Users will find their activities in ClearCase and they are able to create change sets based on those. Following our example path, watch for the activity reflecting our WorkItem „EL-11“ in the next image:



The integration solution uses the Polarion repository as the backend to store additional information. A specific attribute in the Polarion WorkItems stores the unique reference to the corresponding ClearCase UCM activity.

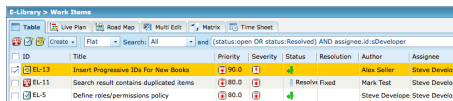


As a final step of any activity based development work, developers will have to deliver their changes to an integration stream within the ClearCase environment.



As soon as the delivery process is finished for a certain activity this information will be recorded. The integration process takes care about feeding this delivery information back to the corresponding WorkItem in Polarion.

Based on a customizable mapping the new WorkItem state in Polarion is determined and the integration process automates the underlying workflow state change.



Is this exactly the kind of process driven integration solution you are looking for?

Get in touch with us, this integration solution can make your investments more valuable and your users more happy tomorrow!

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Polarion ALM® goes ClearCase® Modern ALM meets established configuration management

Building a seamless development process with Polarion® ALM and a ClearCase® configuration management backend

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