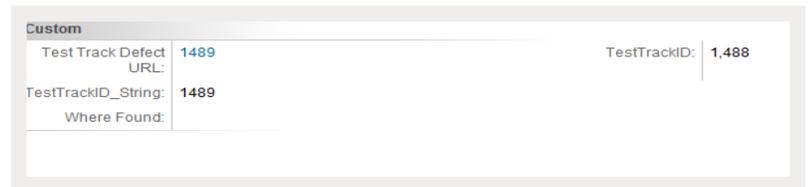


A software development division of a life sciences corporation streamlined defect-to-development resolution through TestTrack/Rally integration.



They Must Improve Team Efficiency

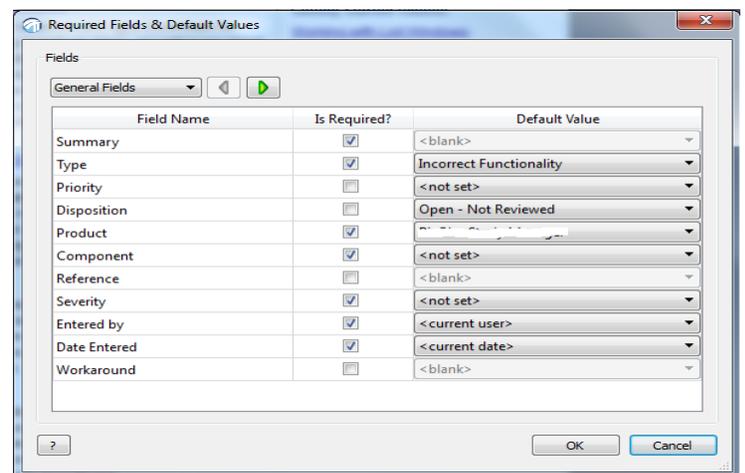
- The software development division of a life sciences product corporation wanted to streamline defect identification-to-development resolution processes to improve team efficiency.
- The corporation had invested in the Rally Agile application lifecycle management platform to enable their development team to meet the growing demand for new application features.
- They used Seapine TestTrack Pro to track issues and defects that needed to be communicated to developers in 5 teams in the US and overseas.



Rally Custom Fields

The Integrated Rally and TestTrack Pro

- Pariveda built components on top of Rally's Enterprise Integration Framework (EIF) to transfer issues from TestTrack to Rally and vice versa, as well as sync updates in both directions.
- They mapped key data fields from TestTrack to relevant data fields in Rally.
- The configured TestTrack:

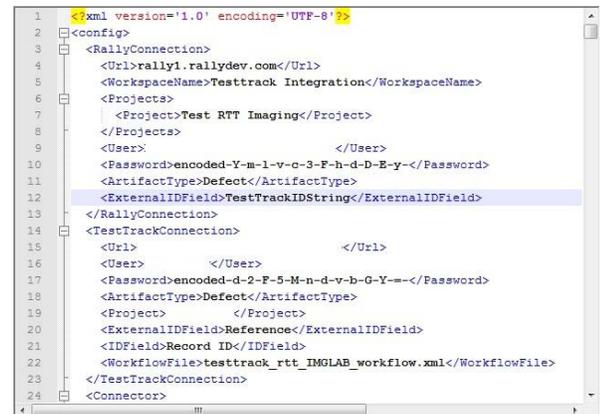


TestTrack Default Values

- Default values for previously required fields
- The ability to map TestTrack user IDs to their Rally counterparts
- A method to set workflow-based defaults to allow for syncing the "Status" field
- The configured Rally with:
 - An automatically populated field providing a weblink to the associated TestTrack defect
 - Fields and dropdown values to correspond to those used by the client in TestTrack
 - A script to delete all defects in Rally (for testing purposes)
- The TestTrack integration platform used the TestTrack WSDL to consume the web services and complete the integration.
- A joint client and Pariveda team performed user acceptance test and training walkthroughs of the completed integration.

They Gained Seamless Movement Between Software

- This integration provides visibility across the entire development lifecycle. Quality team members can move seamlessly between Rally and TestTrack which streamlines application development.
- The integration eliminates the hassle of entering the same defects in both TestTrack and then again in Rally.



```
1 <?xml version='1.0' encoding='UTF-8'?>
2 <config>
3   <RallyConnection>
4     <Url>rally1.rallydev.com</Url>
5     <WorkspaceName>Testtrack Integration</WorkspaceName>
6     <Projects>
7       <Project>Test RTT Imaging</Project>
8     </Projects>
9     <User>
10      <Password>encoded-Y-m-l-v-o-3-F-h-d-D-E-y-</Password>
11     <ArtifactType>Defect</ArtifactType>
12     <ExternalIDField>TestTrackIDString</ExternalIDField>
13   </RallyConnection>
14   <TestTrackConnection>
15     <Url>
16     </Url>
17     <User>
18     </User>
19     <Password>encoded-d-2-F-5-M-n-d-v-b-G-Y==</Password>
20     <ArtifactType>Defect</ArtifactType>
21     <Project>
22     </Project>
23     <ExternalIDField>Reference</ExternalIDField>
24     <IDField>Record ID</IDField>
25     <WorkflowFile>testtrack_rtt_IMGLAB_workflow.xml</WorkflowFile>
26   </TestTrackConnection>
27 </Connector>
```

Mapping File

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About Rally

Rally inspires companies to deliver the right software faster with Agile and Lean practices. Our SaaS platform connects strategy and execution to steer businesses through chaotic, fiercely competitive markets. Rally drives over a hundred thousand users in countries around the world.