

FASTEST

**FASTEST Rally
Integration Reference**

TABLE OF CONTENTS

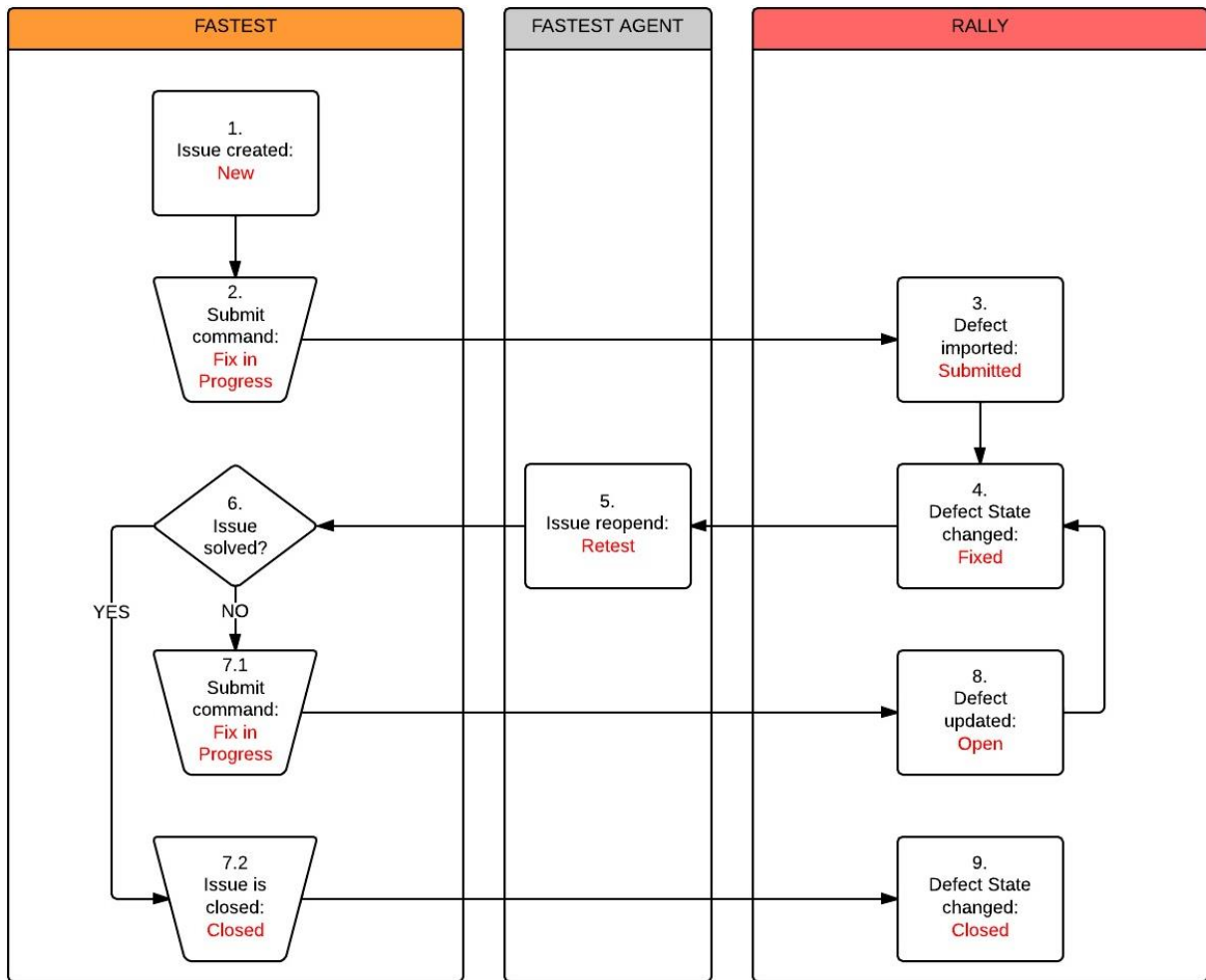
- Background 3
- Process 4
 - Process explanation 5
- FASTEST Rally interface initialization settings 6

BACKGROUND

This reference covers the integration between Rally and FASTEST on a functional level.

With the Rally integration functionality, users can semi-automatically export and import contents of defects between Rally and FASTEST depending on the specific conditions explained in this document.

PROCESS



PROCESS EXPLANATION

- Step 1. A new issue is created automatically during test execution or is created manually via the FASTEST Issue module. The status for the issue in FASTEST is **New**.
- Step 2. The issue can be submitted to Rally by checking the checkbox “External IMS” and then clicking on the link “Submit” which will finally submit the issue to Rally. Once the issue is created in Rally, a popup will show the Rally issue number generated. Also the issue is locked in FASTEST which will prevent accidental modification while the issue is open in Rally. The status is changed to **Fix in Progress**. If the filter “External IMS” is unchecked then the issue will not be visible in the current list. The issue can be found once the filter “External IMS” is checked which will show both the internal and external issues.
- Step 3. Notice that a link is available at the bottom of the interface called “Show DE1234”. By clicking on this link the issue will open up in Rally (Note: User must already be logged in to Rally, if not User must proceed with the login process). In Rally the state displays the value **Submitted**.
- Step 4. Once the developer has indicated that the issue is resolved by changing the state in Rally to **Fixed**, the issue will be reopened in FASTEST.
- Step 5. The status in FASTEST will be changed to **Retest**.
- Step 6. In case the issue appears not to be resolved after a retest the tester has the option to resubmit the issue to Rally.
- Step 7.1 The issue can be resubmitted to Rally by checking the checkbox “External IMS” again and then clicking on the link “Submit” which will finally update the issue to Rally. Once the issue is created in Rally, a popup will show the Rally issue number generated. Also the issue is locked in FASTEST which will prevent accidental modification while the issue is open in Rally. The status is changed to **Fix in Progress**. If the filter “External IMS” is unchecked then the issue will not be visible in the current list. The issue can be found once the filter “External IMS” is checked which will show both the internal and external issues.
- Step 7.2 By selecting the status **Closed** in FASTEST the issue is closed and cannot be modified.
- Step 8. Notice that the direct link to the Rally issue is available again at the bottom of the interface. By clicking on this link the Rally issue will be shown. In Rally the state displays the value **Open**.
- Step 9. The state in Rally is changed to **Closed** once Step 7.2 is initialized.

FASTEST RALLY INTERFACE INITIALIZATION SETTINGS

The below initialization settings are currently used in the IB environment.

VARIABLE NAME	TYPE	VALUE
ExternalIMS	String	Rally
ExternalIMSTimerInterval	Integer	10555
ExternalIMSInitialStatusID	Integer	6
ExternalIMSFollowingStatusID	Integer	11
ExternalIMSInternalIDPositions	Integer	11
ExternalIMSReturnStatusID	Integer	8
ExternalIMSCredentials	String	-H "zsessionid: _APIKEY"
ExternalIMSPUTURL	String	https://rally1.rallydev.com/slm/webservice/v2.0/defect/
ExternalIMSPOSTURL	String	https://rally1.rallydev.com/slm/webservice/v2.0/defect/
ExternalIMSGETURL	String	https://rally1.rallydev.com/slm/webservice/v2.0/defect/
ExternalIMSInitialValidation	String	"State": "Fixed",