

Getting Started in Xray - an Outline

- Determine Project EPIC ticket as entered in Xray/JIRA
 - This ticket will represent what the customer would like to accomplish. It is analogous to the Description, found in the Introduction of a standard Business Requirements Document (BRD)
 - This ticket will contain the "portfolio" or "project" prefix in the JIRA/EPIC number.
 - An EPIC is depicted by a purple lightening bolt icon.
- In the EPIC, select and expand the "Issues in Epic" section
 - This section will contain the STORIES related to the EPIC
 - STORIES are analogous to the Requirements found in a BRD. These are the Validation Points for Test Case creation and execution.
 - STORIES are depicted by a green banner icon.
- From the JIRA Software toolbar, select '**Tests > Test Repository**'
 - The Test Repository will open.
 - The Test Repository is where your 'uploaded' test cases will reside in Xray.
 - **Fellos Page 4**
- Create XRAY Test Case Folder Structure
 - **Fellos Page 6**
- Create Test Cases to Validate the STORIES (Requirements)
 - The Bulk Test Case (Test Suite) Loader can populate every standard JIRA field, and quite a few new ones created for testing.
 - Converting previous spread sheets can be as easy as copy-and-past from an ALM spreadsheet to an Xray friendly spreadsheet.
 - Fields you will probably want to use
 - **Test Repository Path** - (maps to Xray Test Fields \ Test Repository Path)
 - Folder structure entered in this column will be created in the Test Repository Folder in the Test Repository.

- To utilize this functionality at Time of Import, either create the folder structure in the Test Repository, OR select the 'Create Folders' checkbox in the 'Test Case Importer Setup' dialogue.
- The "Test Repository Path" is case insensitive.
- **Test Case ID** - (maps to Test Case Identifier)
 - This allows differentiation between multiple test cases in a single spreadsheet (1, 2, 3 ...) These numbers identify different "test cases", not "test steps".
- **Summary** - (maps to JIRA field)
 - This is the actual name of the Test Case, previously known as "Test Name" (BRD123456_DFUNC12345678_Test Case Short Description_TC001).
 - Feel free to use the same naming conventions as used for ALM.
 - **NOTE: Including the Test Case (TC) number in the Test Case name (Summary) is no longer necessary as Xray automatically assigns a Test Case number during case creation, or upload.**
- **Reporter** - (maps to JIRA field)
 - This is the "Designer" of the Test Case (sbody01 or maybe you).
- **Assignee** - (maps to JIRA field)
 - This is the tester "Assigned" to Execute the Test Case.
 - **NOTE: ONLY the Assignee may Execute a Test Case.**
- **Label** - (maps to JIRA field)
 - JIRA document Labels can be added here.
 - Multiple Labels can be added by using a new column for each Label.
 - Labels are a quick search functionality in JIRA
- **Link**
 - This allows "linkage" to the STORY that each Test validates. Use the JIRA-ID associated with the STORY ('Requirement')
 - Multiple Links can be documented by using a new column for each link.
 - Remember: **Every STORY must have a TEST. Every TEST does not have to have a STORY.**

- **Description** - (maps to JIRA field)
 - The same as the Test Case "Description" field used with Excel/ALM. Information should include Requirement Information.
 - MUST contain the 'Test Case Objective'.
- **Comment** - (maps to JIRA field)
 - Information should include a list of Approved documentation (BRD, SUC, TECH), a list of Batch jobs found in the Test Case, and any other information you feel relevant to test execution.
 - This is the same as the Test Case "Comment" field as used with Excel/ALM.
- **Step#/Test Name** - **NO MAPPING IS NECESSARY FOR THIS FIELD**
 - Step 1, Step 2, Step n**
 - You will not map this field for upload, Test Steps are Automatically Numbered in the JIRA TEST based on the order of the Test Steps in the spreadsheet.
- **Step** - (maps to Manual Test Case field)
 - The action (in step breakdown) to be taken in the test case, toward validation.
 - This is the "Step Description" field used with Excel/ALM.
- **Data** - (maps to Manual Test Case field)
 - Documentation of data needed (by step) to test for validation.
 - Include Batch Job names, and anything else that is helpful.
- **Expected Result** - (maps to Manual Test Case field)
 - Defines the result of each action (step) taken; the information checked for Validation of the TEST Objective.
- **Priority** - (maps to JIRA field)
 - Valid entries are: Highest, High, Medium, Low, Lowest.
- Save your Test Suite as a comma-delimited **.CSV** file.
- From the JIRA Software toolbar, select '**Tests > Test Case Importer**'

- **Fellos page 7**
- The 'Bulk Test Case Importer Setup' will open. (**Fellos page 9**)
 - Choose the CVS Test Suite (you may have created this above)
 - Change the 'CSV Delimiter' to a **comma** (or whatever you actually find in the CSV)
 - **If you have** an "existing configuration file"
 - Choose the file
 - The 'Map projects' page will open. (**Fellos page 10**)
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 - Select the Project your Test Suite will be imported to.
 - Select the **Next** button.
 - The 'Fields' page will open.
 - Select the **Next** button.
 - **If you do not have** an "existing configuration file"
 - Select the **Next** button.
- The 'Map projects' page will open. (**Fellos page 10**)
 - Select the Project your Test Suite will be imported to.
 - Select the **Next** button.
- The 'Fields' page will open. (**Fellos page 11**)
 - On the "Fields" page select where each CVS field should be mapped to.
 - **Test Repository Path** maps to Xray Test Fields \ Test Repository Path
 - **TestCase ID** - maps to Test Case Identifier
 - **Summary** maps to JIRA Fields/Summary
 - **Reporter** maps to JIRA Fields/Reporter
 - **Label** maps to JIRA Fields/Labels
 - Use this for all columns that contain a Label.
 - **Link** maps to LINKS Fields/Test

- Use this for all columns that contain a STORY Link.
 - **Link** maps to 'STORY' LINKS Field/Relates
 - Use this for all columns that contain a Non-STORY Link.
 - (Test Case) **Description** maps to JIRA Fields/Description
 - **Comment** maps to JIRA Fields/Comment
 - **Step Name - DO NOT MAP THIS FIELD**
 - **Step Description** maps to Manual Test Step Fields/Step Action
 - **Data** maps to Manual Test Step Fields/Data
 - **Expected Result** maps to Manual Test Step Fields/Expected Result
 - **Priority** maps to JIRA Fields/Priority
 - Select the **Next** button.
- The 'Map values' page will open (**Fellos page 12**)
 - Select the **Begin Import** button.
- Select 'Tests > Test Repository' from the JIRA Software menu bar
 - From the Test Repository Tree, identify the test cases in ALL, Orphans, or Test Repository Folder.
 - Highlight Test Cases to create a Test Set
 - From right-click dropdown, select Create Test Set
 - The Create Issue dialogue opens
 - Project and Issue Type should be pre-selected (or select as needed)
 - Enter Summary
 - Enter any other data: Descriptions
 - Select the 'Create, button
 - Create a Test Plan
 - **Fellos page 7**
 - From the Test Repository Tree, identify the test cases in ALL, Orphans, or Test Repository Folder.

- Highlight Test Cases to create a Test Plan
 - From right-click dropdown, select Create Test Plan
- The Create Issue dialogue opens
 - Project and Issue Type should be pre-selected (or select as needed)
 - Enter Summary
 - Enter any other data: Descriptions
 - Select the 'Create, button
- NOTE: In the TEST PLAN you may ADD TEST from the REPOSITORY, or from a TEST SET, by Selecting "+ ADD" from the Test Panel.
- Execute the TEST PLAN
 - From the TEST PLAN, Select "+ Create Test Execution" from the Test Panel.
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- Open an EXECUTED Test Case
 - From the TEST PLAN, select a TEST
 - From the TEST dropdown, select the the 'Execute' CMD Button
 - From the Execute dropdown, select "Execution Details"
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- Attaching a Defect JIRA ticket to TEST EXECUTION
 - From the selection ribbon at the bottom of each TEST step, select the "Defect +" Cmd button

- From the dropdown, select to Attach and existing JIRA Defect, or Create a NEW Defect.
 - Select the LINK Cmd button
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- Attaching a BLOCKING JIRA ticket to a TEST
 - Select to ADD an Issue to the "Issue Links" area of the TEST
 - From the ADD Dialogue, select "This issue 'is blocked by'"
 - Add and select the JIRA ID from the "Issue" text field/dropdown
 - Comment as needed
 - Select the LINK Cmd button