

EPISODE 5: Reporting and Values

Tips and Tricks for Rally,
Crowdsourced by the Community

1

Query all projects in hierarchy

Question from Sasha: Let's say I have a project hierarchy as follows:

- Grandparent: **Parent A** - Child 1 | Child 2 | Child 3
Parent B - Child 4 | Child 5

I am trying to configure a report with a query setting that gets all EPICs for the given project and any projects in its hierarchy. For example:

- If **Project = Grandparent** the query would return all projects in the hierarchy.
- If **Project = Parent B** then the query would return all EPICs for Projects: Parent B, Child 4, and Child 5.

Super Rally Answer: Hi! You will need to select the **Child Projects** checkbox that's available at the bottom of Rally's project selector. You can also set it as the default on your profile if you click **Edit Profile**, then check the **Project Scope Down** checkbox.

I'm not sure what specific report you need to produce, but the **Portfolio Item** page will show you these epics if you:

1. Select the project you're examining, and
2. Select the **Child Projects** mentioned earlier.

There are other ways to display it, including **Work Views** and the **Custom List** app (available in the app catalog). You can decide which you'd like to use based on the details you need in your view. These all require the two steps previously mentioned.

Please let us know if that helps!

2

How to get the actual allowed values instead of a reference to the allowed values?

Question from Mark: Hi! https://rally1.rallydev.com/sim/webservice/v2.0/typedefinition/<defect_id>/Attributes

After hitting the above URL, we get the fields for the specified defect id, but to fetch the allowed values for dropdown fields, we have to hit another API.

Is there any other way that we can get all the fields with the allowed values instead of the reference to the allowed values using a single API?

Super Rally Answer: Hi! The dropdown values are indeed stored in a separate object named **AllowedAttributeValues**. It's separate from the attributes or fields because of the work item. Sadly, there isn't a way to combine it as a single response with the attributes because you must make a separate call to the **AllowedAttributeValues** end-point to fetch the dropdown values of a field.

Please let us know if this answers your question.

3

How to report on total test cases with method = automation or manual for past different test sets?

Question from Sarah: How to report on total test cases with method = automation or manual for past different test sets?

Super Rally Answer: Hi! Are you looking for something like this?

Follow Up Super Rally Answer: My reading of this question is not only to filter on Method (either Manual or Automated) but also to filter on one of a few specific past test sets.

If it was only for the **Method** filtering, then you can do something like this. Notice the 'MATCH FILTERS' = 'Any' which matches for any of these filter lines (an OR statement).

	RANK	ID	NAME	WORK PRODUCE	TYPE	PRIORITY	OWNER	LAST VERIFIED	LAST RUN	PROJECT	METHOD
1	TC3	Sag Test Defect 2	DE2: Sag Test Defect 2	Accept once	None	SG Project Admin	Fail	09/20/2019 12:00 AM	09/20/2019 12:00 AM	Sample Project	Manual
2	TC43	(Copy of) Sag Test Defect 2	DE2: Sag Test Defect 2	Accept once	None	SG Project Admin	Sample Project				Manual
3	TC4	SagTestDefect3	DE4: Sag Test Defect 3	Accept once	None	SG Editor Editor	Fail	01/08/2019 01:45 PM	01/08/2019 01:45 PM	Sample Project	Manual
4	TC6	Sag Test US4	--	Accept once	None	SG Workspace Admin	Sample Project				Manual
5	TC8	SagImport_2New	--	Pending	None	SG Workspace Admin	Fail	05/13/2019 12:00 AM	05/13/2019 12:00 AM	Sample Project	Automated
6	TC9	Import_Test_Case_1	US311: Sag Test Case 1	Pending	None	SG Workspace Admin	Pass	06/18/2019 12:00 PM	06/18/2019 12:00 PM	Sample Project	Automated
7	TC10	Import_Test_Case_2	US310: Sag Test Case 2	Accept once	None	SG Workspace Admin	Blocked	07/14/2019 04:25 PM	07/14/2019 04:25 PM	Sample Project	Manual

If you wanted to add a filter on TestSets then you'll need to use the Setting page. Query field as "TestSets" isn't available in the Field dropdown.

For the test sets you'd like to include, you'll need to use OIDs. You can't use this format with fields such as FormattedID or Name. This means you'll need to fetch the test set's OIDs first. Then, plug them into this syntax. You can see how the results are reduced.

This isn't an "easy" way to get it done, but it's a way. I hope this helps.

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