

Requirement

PBI10 Descriptions

INT221
INTEGRATED PROJECT I

PBI #	PBI NAME	PBI DESCRIPTION / CONDITIONS
10	SORT-TASK-BY-STATUS-TABLE-VIEW	<ol style="list-style-type: none">1. On task list page, when click on "Sort By Status" the tasks in the table are sorted by status name in alphabetical order or in reverse order if clicked again.2. The user can Reset sorting and revert back to default sort (createdDate)3. When there is a change in sort setting (alphabetical/reverse/default), FE updates task table accordingly.

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PBI11 Descriptions

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PBI #	PBI NAME	PBI DESCRIPTION / CONDITIONS
11	FILTER-TASK-BY-STATUS-TABLE-VIEW	<ol style="list-style-type: none">1. On task list page, "Filter" button allows selection of statuses for filtering.<ol style="list-style-type: none">1.1 Multiple statuses can be selected at the same time1.2 Initially, all statuses are selected2. If there is a change in selection, FE sends request to BE for filtering3. The tasks table shows tasks in the selected statuses<ol style="list-style-type: none">3.1 The tasks are sorted based on current sort setting (PBI10).

GET /v2/tasks with parameters

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GET /v2/tasks Gets all task with no pagination	
Parameters	
Name	Description
sortBy string (query)	a field you want to sort by (Optional), ex. status.name, status.id, id, title, assignees
	<input type="text" value="sortBy"/>
filterStatuses array[string] (query)	Array of status name you want to get (Optional), ex. 'to do', 'doing', 'done'

GET /v2/tasks operation success example

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GET /v2/tasks Gets all task with no pagination	
Parameters	
Name	Description
sortBy string (query)	a field you want to sort by (Optional)
	<input type="text" value="status.name"/>
filterStatuses array[string] (query)	Array of status name you want to get
	<input type="text" value="to do"/>
	<input type="text" value="done"/>
	<input type="button" value="Add string item"/>

```
curl -X 'GET' \
  'http://localhost:8080/v2/tasks?sortBy=status.name&filterStatuses=to%20do&filterStatuses=done' \
  -H 'accept: application/hal+json'
```

Request URL	
http://localhost:8080/v2/tasks?sortBy=status.name&filterStatuses=to%20do&filterStatuses=done	

Server response	
Code	Details
200	Response body

```
{
  "id": 1,
  "title": "Infrastructure",
  "assignees": "In+u nu wun?u",
  "status": "Done"
},
{
  "id": 9,
  "title": "Task Title...",
  "assignees": null,
  "status": "Done"
},
{
  "id": 2,
  "title": "Repository",
  "assignees": null,
  "status": "To Do"
},
{
  "id": 11,
  "title": "Task Title...",
  "assignees": null,
  "status": "To Do"
}
```

GET /v2/tasks no matching status example

filterStatuses
array[string] Array of status name you want to filter (Optional), ex. 'to do', 'doing' 'done'
(query)

waiting poc

Add string item

Execute

Responses

Curl

```
curl -X 'GET' \
'http://localhost:8080/v2/tasks?sortBy=status.name&filterStatuses=waiting%20poc' \
-H 'accept: application/hal+json'
```

Request URL

```
http://localhost:8080/v2/tasks?sortBy=status.name&filterStatuses=waiting%20poc
```

Server response

Code	Details
200	<p>Response body</p> <div></div>