# **□** U7T36: Entity Table Join Parameter

in list <u>Done</u> ⊙

### MEMBERS STORY POINTS



4

# **■** Description

Add a more detailed description...

Show Detai



### Omar Chehab Nov 9 at 9:53 AM

Should we create a new page for joining multiple tables or are we adding a new parameter to the existing template pages to support joining?

	U8T37: Template View Sort Buttons	
	in list <u>Current Work</u> ◆	
	MEMBERS STORY POINTS	
	DR 2	
<b>=</b>	Description Edit	
	Button for each header that alternates between sorting that column by ascending or descending	
$\subseteq$	Dependencies  Hide completed items Delet	e.
100%		
<b>~</b>	<u>V <x6=>Irxx∳ Xefpi WewTeveqixiv</x6=></u>	
$\subseteq$	Checklist	· _
0%		<u>.</u>
	Create buttons on view that call post mapping in respective controller	
	Create function in controller to call Sort parameter, return same page with given url string attached	
≔	Activity Show Det	<u>:ai</u>
	Omar Chehab Nov 10 at 8:09 AM	
	Sorry it was just not clear on the checklist	
	- <u>Edit</u> - <u>Delete</u>	
	Omar Chehab Nov 10 at 8:09 AM	
	@daydereid alright that makes sense, so the header cells become buttons that toggle sorting and sorting direction.	
	That's good user experience.	
	- <u>Edit</u> - <u>Delete</u>	

### Dayde Reid Nov 10 at 2:55 AM

**@omarchehab** The "buttons" are meant to work similarly to the different fields in windows explorer, where you click on the title of the field and it alternates between sorting that field ascending and descending

- Reply - Delete



DR

### Omar Chehab Nov 9 at 9:38 AM

Wouldn't it make more sense for this to be a drop-down? Why do you need 10 buttons when you can only have 1 button clicked down at any point when you can have a dropdown?

# **□** U9T39: Query Controller

in list Done

MEMBERS STORY POINTS

CZ 1

# **■ Description** Edit

make query controller

Show Detai



chedy sankar Nov 7 at 2:17 PM

autowire the query repo in this controller

- Reply - Delete

# **□** U9T40: Query Repository

in list <u>Done</u>

MEMBERS STORY POINTS

**CZ** 1

# **■** Description

Add a more detailed description...

**Show Detai** 

# **□** U9T41: Query Model

in list Done ◎

MEMBERS STORY POINTS

CZ

## **■ Description** Edit

With: Name (unique, used as ID), Where parameter, Sort parameter, Group parameter, and Select parameter

Show Detai



Omar Chehab Nov 9 at 9:12 AM (edited)

### @shouyuoao

6c65f3204c7e971201c722e89efa14337881547f

src/main/java/team6/models/Query.java

- 12. @Id
- 13. @GeneratedValue(strategy = GenerationType.AUTO)
- 14. private String queryName;

Auto-generated means it will be generated automatically, query name is specified by the user. Delete line 13.

queryName is an unnecessarily verbose name, use name. Query is the entity's name, you don't need to reiterate the entity in the attribute name.

I don't recommend using the query name as the primary key. It's a human friendly name that is subject to renaming. A primary key is expected to be read-only. I recommend having a primary key id as we do with all other entities.

# Omar Chehab Nov 9 at 9:07 AM

We are missing the route that this query applies to.

For example, if this query was created for the <a href="templates/NARs">/templates/NARs</a> route, then this information needs to be saved in the database.

Since it doesn't make sense to run any queries on our queries (i.e. we won't be asking questions along the lines of: how many queries use the where parameter, sort parameter, etc). We don't really care, I suggest saving all the parameters in the same attribute called query string or something else relevant. Doing so would make the query agnostic of the different types of parameters which is good in terms of design.

	U9T42: Template View Select Viewable Columns
	in list <u>Current Work</u> ◆
	MEMBERS STORY POINTS
	<b>CZ</b> 2
=	Description Edit
	Checkbox for each column
	Checked is show using Select parameter
	Unchecked is hide
$\subseteq$	Checklist Delete.
0%	
	A whole bunch of checkboxes to toggle select paramter
	GetMapping, calling to select all toggled boxes
Ξ	Activity Show Detail
	Omar Chehab Nov 9 at 9:52 AM
	I suggest implementing this for now. But for the record, we are missing the ability to re-order columns here, which is possible using the string parameter.
	- Edit - Delete

# **□** U9T43: Template View Group Columns

in list Sprint Backlog

MEMBERS STORY POINTS

**DR** 2

# **■ Description** Edit

Drop down with all currently Selected columns to choose from

Show Detai

# U9T44: Template View Save Query in list Done MEMBERS STORY POINTS 2 ■ Description Edit Button with text box off to side Runs get mapping in query controller, using text entered in box as query Name ✓ Checklist Hide completed items Delete. 100% gui exi f ywer er h xi | xf s| jevreq i xe wezi uyi x}

■ Activity Show Detai

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