

Arvados - Bug #3817

[API] Discovery document schema does not include generated fields like job dependencies

09/04/2014 04:43 PM - Peter Amstutz

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assigned To:		% Done:	0%
Category:	API	Estimated time:	0.00 hour
Target version:	Arvados Future Sprints		
Description			
schema_controller.rb:87:			
<pre>object_properties = {} k.columns. select { col col.name != 'id' }. collect do col if k.serialized_attributes.has_key? col.name object_properties[col.name] = { type: k.serialized_attributes[col.name].object_class.to_s } else object_properties[col.name] = { type: col.type } end end end</pre>			
<p>This is introspecting over the internal SQL columns known to ActiveRecord, rather than the public data model declared in the 'api_accessible' stanzas of each subclass of ArvadosModel. This results in bugs such as Workbench recognizing fields on the internal SQL schema that are not intended for external consumption.</p>			
<p>Fixing this is probably a prerequisite to #3818</p>			

History

#1 - 09/04/2014 04:50 PM - Peter Amstutz

- Subject changed from Discovery document generates resource description based on ActiveRecord columns, not api_response. to [API] Discovery document generates resource description based on ActiveRecord columns, not api_response.

- Description updated

- Category set to API

#2 - 09/04/2014 05:00 PM - Peter Amstutz

- Description updated

#3 - 09/04/2014 05:02 PM - Peter Amstutz

- Description updated

#4 - 09/05/2014 02:29 PM - Peter Amstutz

- Target version set to Arvados Future Sprints

#5 - 09/15/2014 03:45 PM - Tom Clegg

Note - even if the discovery doc uses api_response, clients will still learn about fields that are not returned to them in API responses, as long as there are distinct api_response templates used depending on context (e.g., whether the current user is_admin).

The existence of this bug report suggests that an instance has been discovered where the schema advertises an attribute that isn't in API responses. If so, what is the model/attribute?

#6 - 09/16/2014 05:12 PM - Tom Clegg

- Subject changed from *[API] Discovery document generates resource description based on ActiveRecord columns, not api_response.* to *[API] Discovery document schema does not include generated fields like job dependencies*
- Story points set to 1.0