Arvados - Bug #15227

[API][Workbench] Adding tags via workbench1's tag editor saves the JSON string to properties

05/14/2019 03:19 PM - Lucas Di Pentima

Status: Resolved
Start date: 05/17/2019
Duration: 0.00 hour

Priority: Normal
Due date: 100%

Assigned To: Lucas Di Pentima
% Done: 100%

Category:

Target version: 2019-05-22 Sprint

Description
When viewing a collection with previously saved tags, they're rendered ok on the editor, but when saving changes/new tags, the API server is saving them as a json string, for example:

```json
... properties: {"tagName":"tagValue"} ...
```

This happens with the rails 5.0 api server and both rails 4.2 & 5.0 workbench1. OTOH, editing the collection with arv edit and manually setting the properties field works ok.

Subtasks:
Task #15234: Review 15227-apiserver-properties-bugfix

Associated revisions
Revision 3a355673 - 05/17/2019 05:30 PM - Lucas Di Pentima
Merge branch '15227-apiserver-properties-bugfix'
Closes #15227

Arvados-DCO-1.1-Signed-off-by: Lucas Di Pentima <ldipentima@veritasgenetics.com>

History
#1 - 05/14/2019 03:36 PM - Tom Clegg
If the database has a json-encoded string (instead of a json-encoded hash) then it seems we have at least two bugs:

1. apiserver is allowing non-objects into the properties field(s) -- if it's allowing clients to store strings, it might be allowing false, [], and null too
2. apiserver is not decoding json-encoded parameters supplied by workbench (I'm guessing the problem is apiserver failing to decode, rather than workbench double-encoding, just because ISTR request parsing changed in the rails5 upgrade)

#2 - 05/14/2019 03:37 PM - Lucas Di Pentima
- Status changed from New to In Progress
- Assigned To set to Lucas Di Pentima
- Target version set to 2019-05-22 Sprint

#3 - 05/17/2019 01:05 AM - Lucas Di Pentima
Updates at f337797b4 - branch 15227-apiserver-properties-bugfix
Test run: https://ci.curoverse.com/job/developer-run-tests/1240/
Fixes type checking on JSON attributes.

#4 - 05/17/2019 05:26 PM - Tom Clegg
This LGTM, thanks.

#5 - 05/17/2019 05:33 PM - Lucas Di Pentima
- Status changed from In Progress to Resolved
- % Done changed from 0 to 100

Applied in changeset arvados|3a355673427d352fd28adb76279cab125c42aa.
- Release set to 15