

## Katello - Bug #5866

### Activation Keys index page raising ISE

05/21/2014 10:51 PM - Partha Aji

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Partha Aji	
<b>Category:</b>	Web UI	
<b>Target version:</b>	Katello 2.0	
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>	Yes	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	1100059	<b>Red Hat JIRA:</b>
<b>Pull request:</b>		

#### Description

Cloned from [https://bugzilla.redhat.com/show\\_bug.cgi?id=1100059](https://bugzilla.redhat.com/show_bug.cgi?id=1100059)  
[https://&lt;fqdn&gt;:katello/api/v2/activation\\_keys](https://&lt;fqdn&gt;:katello/api/v2/activation_keys) page is throwing an ise with the following log output

This seems to happen only when there seems to be activation keys with products assigned to them.

#### Log Output

```
Processing by Katello::Api::V2::ActivationKeysController#show as JSON
Parameters: {"fields"=>"full", "api_version"=>"v2", "id"=>"6"}
Rendered /opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/views/katello/api/v2/activation_keys/show.json.rabl within
katello/api/v2/layouts/resource (343.0ms)
NoMethodError: undefined method `key?' for #<JSON::Ext::Generator::State:0x0000000f2e3920>
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/core_ext/object/try.rb:36:in `try'
/opt/rh/ruby193/root/usr/share/gems/gems/activemodel-3.2.8/lib/active_model/serializers/json.rb:91:in `as_json'
/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/models/katello/product.rb:185:in `as_json'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/json/encoding.rb:47:in `block in encode'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/json/encoding.rb:77:in
`check_for_circular_references'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/json/encoding.rb:46:in `encode'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/json/encoding.rb:31:in `encode'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/core_ext/object/to_json.rb:16:in `to_json'
/opt/rh/ruby193/root/usr/share/gems/gems/json-1.5.5/lib/json/common.rb:216:in `generate'
/opt/rh/ruby193/root/usr/share/gems/gems/json-1.5.5/lib/json/common.rb:216:in `generate'
/opt/rh/ruby193/root/usr/share/gems/gems/json-1.5.5/lib/json/common.rb:352:in `dump'
/opt/rh/ruby193/root/usr/share/gems/gems/rabl-0.9.0/lib/rabl/engine.rb:240:in `format_json'
/opt/rh/ruby193/root/usr/share/gems/gems/rabl-0.9.0/lib/rabl/engine.rb:64:in `to_json'
/opt/rh/ruby193/root/usr/share/gems/gems/rabl-0.9.0/lib/rabl/engine.rb:39:in `block in render'
/opt/rh/ruby193/root/usr/share/gems/gems/rabl-0.9.0/lib/rabl/engine.rb:285:in `cache_results'
/opt/rh/ruby193/root/usr/share/gems/gems/rabl-0.9.0/lib/rabl/engine.rb:39:in `render'
/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/views/katello/api/v2/activation_keys/show.json.rabl:1:in
`__opt_rh_ruby__root_usr_share_gems_gems_katello_____app_views_katello_api_v__activation_keys_show_json_rabl__403
8923587224331950_92770160'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_view/template.rb:145:in `block in render'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications.rb:125:in `instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_view/template.rb:143:in `render'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_view/renderer/template_renderer.rb:47:in `block (2 levels) in
render_template'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_view/renderer/abstract_renderer.rb:38:in `block in instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications.rb:123:in `block in instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications/instrumenter.rb:20:in `instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications.rb:123:in `instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_view/renderer/abstract_renderer.rb:38:in `instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_view/renderer/template_renderer.rb:46:in `block in
render_template'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_view/renderer/template_renderer.rb:54:in `render_with_layout'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_view/renderer/template_renderer.rb:45:in `render_template'
```

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## Associated revisions

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### Revision b12522ea - 05/21/2014 10:59 PM - Partha Aji

Fixes #5866 - Reduced Product json serialization footprint

Activation Keys index call was loading all attributes of a Product using Product model's as\_json call. This lead to some serialization issues causing activation key list call to fail. This commit intends to expose only the necessary attributes of products related to the given activation key.

### Revision 9f12eb9b - 05/22/2014 02:07 AM - Partha Aji

Merge pull request #4136 from parthaa/ak-fix

Fixes #5866 - Reduced Product json serialization footprint

## History

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### #1 - 05/21/2014 10:52 PM - Partha Aji

- Assignee set to Partha Aji
- Triaged set to No

### #2 - 05/22/2014 02:52 AM - Partha Aji

- Status changed from New to Closed
- % Done changed from 0 to 100

Applied in changeset katello|commit:b12522ea8d89e2a03fff86ca17204db36503fea2.

### #3 - 06/06/2014 01:09 PM - Eric Helms

- Triaged changed from No to Yes

### #4 - 08/22/2014 08:26 AM - Eric Helms

- translation missing: en.field\_release set to 13