

## Foreman - Bug #12621

### Excessive TemplateKind DB queries when retrieving API docs

11/27/2015 04:53 AM - Dominic Cleal

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Tom Caspy	
<b>Category:</b>	API	
<b>Target version:</b>	1.11.0	
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b>
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/theforeman/foreman/pull/3138">https://github.com/theforeman/foreman/pull/3138</a>	

#### Description

When viewing uncached API docs (e.g. /apidoc/v2/hosts.html), there are loads of DB queries for TemplateKinds:

```
2015-11-27T09:50:41 [sql] [D] TemplateKind Load (0.1ms) SELECT "template_kinds".* FROM "template_kinds"
2015-11-27T09:50:41 [sql] [D] TemplateKind Load (0.1ms) SELECT "template_kinds".* FROM "template_kinds"
2015-11-27T09:50:41 [sql] [D] TemplateKind Load (0.1ms) SELECT "template_kinds".* FROM "template_kinds"
2015-11-27T09:50:41 [sql] [D] TemplateKind Load (0.1ms) SELECT "template_kinds".* FROM "template_kinds"
2015-11-27T09:50:41 [sql] [D] TemplateKind Load (0.1ms) SELECT "template_kinds".* FROM "template_kinds"
2015-11-27T09:50:41 [sql] [D] TemplateKind Load (0.1ms) SELECT "template_kinds".* FROM "template_kinds"
2015-11-27T09:50:41 [sql] [D] TemplateKind Load (0.1ms) SELECT "template_kinds".* FROM "template_kinds"
2015-11-27T09:50:41 [sql] [D] TemplateKind Load (0.1ms) SELECT "template_kinds".* FROM "template_kinds"
2015-11-27T09:50:41 [sql] [D] TemplateKind Load (0.1ms) SELECT "template_kinds".* FROM "template_kinds"
2015-11-27T09:50:41 [sql] [D] TemplateKind Load (0.1ms) SELECT "template_kinds".* FROM "template_kinds"
```

This is because of my bad recommendation to query it on the fly in config/initializers/apipie.rb during [#11643](#).

Perhaps to fix it we'll need to remove it again from the lambda but simply fail safely when the table isn't set up?

#### Related issues:

Related to Foreman - Feature #11643: Allow through API methods to render temp...

Closed

09/01/2015

#### Associated revisions

##### Revision 44ad385e - 02/18/2016 03:15 AM - Tom Caspy

fixes #12621 - adding cache for template kinds to prevent multiple queries

#### History

##### #1 - 11/27/2015 04:53 AM - Dominic Cleal

- Related to Feature #11643: Allow through API methods to render templates without configuring a host in build mode added

##### #2 - 01/28/2016 10:36 AM - Tom Caspy

don't think it's in config/initializers/apipie.rb, the only thing which does a similar thing there is TemplateKind.pluck(:name) which generates a SELECT "template\_kinds"."name" FROM "template\_kinds" query, not a select \* from

will investigate further

##### #3 - 02/01/2016 04:43 AM - The Foreman Bot

- Status changed from New to Ready For Testing
- Assignee set to Tom Caspy
- Pull request <https://github.com/theforeman/foreman/pull/3138> added

**#4 - 02/18/2016 04:03 AM - Tom Caspy**

- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset [44ad385e0b64bd38feac0c1a0211e5ff7db05441](#).