Foreman - Bug #33647
GraphQL response should return valid attribute values
10/06/2021 02:24 PM - Ondřej Pražák

<table>
<thead>
<tr>
<th>Status</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority</td>
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<tr>
<td>Assignee</td>
<td>Ondřej Pražák</td>
</tr>
<tr>
<td>Category</td>
<td>API</td>
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<tr>
<td>Target version:</td>
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<td>Difficulty</td>
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<tr>
<td>Pull request</td>
<td><a href="https://github.com/theforeman/foreman/pull/8819">https://github.com/theforeman/foreman/pull/8819</a></td>
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<tr>
<td>Triaged</td>
<td>No</td>
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<tr>
<td>Fixed in Releases</td>
<td>3.1.0</td>
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<td>Bugzilla link:</td>
<td>Found in Releases:</td>
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Description
When we are updating models via GraphQL, we assign new attribute values to the model and save (BaseMutation#save_object). If there are validation errors, the model with invalid attribute values is used for response. This is causing problems in UI with as Apollo detects a change in an attribute and places the new (invalid) value into its cache. To leverage Apollo's automatic cache updates, we should return the persisted value, not the assigned and invalid.

Steps to reproduce:

```graphql
define variables = { id: model_global_id, name: '' }

mutation UpdateModelMutation($id: ID!, $name: String) {
  updateModel(input: { id: $id, name: $name }) {
    model {
      id
      name
    }
    errors {
      path
      message
    }
  }
}
```

Expected Result:

```json
{"updateModel": {  "model": {    "id": "very_long_global_id",    "name": "My model"  },  "errors": [{    "path": ["attributes", "name"],    "message": "can't be blank"  }]}}
```

Actual Result:
updateModel {
  model {
    id: 'very_long_global_id',
    name: ''
  },
  errors: [{
    path: ['attributes', 'name'],
    message: 'can\'t be blank'
  }]
}

Associated revisions
Revision d0f5a61b - 10/08/2021 08:47 AM - Ondřej Pražák
Fixes #33647 - Return persisted attrs on edit mutation

History
#1 - 10/06/2021 02:30 PM - The Foreman Bot
- Assignee set to Ondřej Pražák
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/8819 added

#2 - 10/08/2021 08:47 AM - The Foreman Bot
- Fixed in Releases 3.1.0 added

#3 - 10/08/2021 09:01 AM - Ondřej Pražák
- Status changed from Ready For Testing to Closed

Applied in changeset foremanid0f5a61bf61b3300f687f219f3c1bb15d06e0d98.

#4 - 11/15/2021 04:44 PM - Amit Upadhye
- Category set to API