Redmine - Defect #35557
Fix position when rendering custom field enumerations
2021-07-12 12:42 - Liane Hampe

Status: Confirmed
Priority: Normal
Assignee:
Category: Custom fields
Target version: Candidate for next major release
Resolution:

Description

The position of each custom field enumeration is integrated as hidden field in the corresponding index.html.erb file.

When iterating over all enumerations for a certain field, the iteration is done with an index information of the array, what contains all enumerations.

This index information again is used as the value for the position.

This is wrong, since the (array) index starts counting from zero whereas the position numbers start counting from 1.

This is fixed now by increasing the position by 1 as stated below.

diff --git a/app/views/custom_field_enumerations/index.html.erb b/app/views/custom_field_enumerations/index.html.erb
index 83e9d59c9..45398728f 100755
--- a/app/views/custom_field_enumerations/index.html.erb
+++ b/app/views/custom_field_enumerations/index.html.erb
@@ -7,7 +7,7 @@
 <li>
   <span class="icon-only icon-sort-handle sort-handle"></span>
-   <%= hidden_field_tag "custom_field_enumerations[#{value.id}][position]", position, :class => 'position' %>
+   <%= hidden_field_tag "custom_field_enumerations[#{value.id}][position]", position + 1, :class => 'position' %>
   <%= text_field_tag "custom_field_enumerations[#{value.id}][name]", value.name, :size => 40 %>
   <label>
     History
-   #1 - 2021-07-12 16:16 - Go MAEDA
-     - Status changed from New to Confirmed
+     - Target version set to Candidate for next major release

The topmost position value is 0 when you open /custom_fields/*/enumerations, but it changes to 1 if you reorder values by drag and drop.