

## Redmine - Defect #40052

**Unpermitted parameters:** :utf8, :method, :authenticity\_token, :commit, :custom\_field\_id

2024-01-12 14:50 - Liane Hampe

<b>Status:</b>	Confirmed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Custom fields	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	5.0.7
<b>Resolution:</b>			

### Description

There is a warning comming probably from CustomFieldEnumerationsController#update\_each\_params:

```
Current user: admin (id=1)
CustomField Load (0.1ms)  SELECT "custom_fields".* FROM "custom_fields" WHERE "custom_fields".
"id" = ? LIMIT ?  [[{"id": 2}, {"LIMIT": 1}]
↳ app/controllers/custom_field_enumerations_controller.rb:66:in `find_custom_field'
Unpermitted parameters: :utf8, :method, :authenticity_token, :commit, :custom_field_id # <--- WARNING!
TRANSACTION (0.1ms)  begin transaction
↳ app/models/custom_field_enumeration.rb:57:in `block (2 levels) in update_each'
```

Transmitted params are:

```
Started PUT "/custom_fields/2/enumerations" for 192.168.3.25 at 2024-01-12 14:36:41 +0100
Processing by CustomFieldEnumerationsController#update_each as HTML
Parameters: {"utf8"=>"\"", "authenticity_token"=>
"RN//3j3QMbluDEe326nLo63fbre28/fL091OexG097Qb9Mn5dEsYUZNhVnX//KBz7QR1sJQ9XT5eBsx2YCZw==",
"custom_field_enumerations"=>{"1"=>{"position"=>"0", "name"=>"Wert 1", "active"=>"1"}, "2"=>{
"position"=>"1", "name"=>"Wert 2", "active"=>"1"}, "3"=>{"position"=>"2", "name"=>"Wert 3",
"active"=>"1"}}, "commit"=>"Speichern", "custom_field_id"=>"2"}

# CustomFieldEnumerationsController#update_each_params

def update_each_params

# params.require(:custom_field_enumerations).permit(:name, :active, :position) does not work here
with param like this:
  # "custom_field_enumerations": {"0": {"name": ...}, "1": {"name..."}}
  params.permit(:custom_field_enumerations => [:name, :active, :position]).require(
:custom_field_enumerations)
end
```

### History

#1 - 2024-01-14 02:30 - Go MAEDA

- Status changed from New to Confirmed

#2 - 2024-01-14 02:47 - Go MAEDA

The change below fixes the warning but I am unsure whether this is the right approach.

```
diff --git a/app/controllers/custom_field_enumerations_controller.rb b/app/controllers/custom_field_enumerations_controller.rb
index 9e0ede955..46ecadb0c 100644
--- a/app/controllers/custom_field_enumerations_controller.rb
+++ b/app/controllers/custom_field_enumerations_controller.rb
@@ -81,6 +81,8 @@ class CustomFieldEnumerationsController < ApplicationController
  def update_each_params
    # params.require(:custom_field_enumerations).permit(:name, :active, :position) does not work here with pa
    ram like this:
      # "custom_field_enumerations": {"0": {"name": ...}, "1": {"name...}}
```

```
-     params.permit(:custom_field_enumerations => [:name, :active, :position]).require(:custom_field_enumeratio
ns)
+     params
+       .permit(:custom_field_id, :custom_field_enumerations => [:name, :active, :position])
+       .fetch(:custom_field_enumerations, {})
end
end
```

### #3 - 2024-12-30 22:30 - Liane Hampe

I cannot confirm that the solution above is working properly since there is still this warning: Unpermitted parameters: :utf8, :\_method, :authenticity\_token, :commit.

I would like to suggest this solution:

```
params
  .permit(:utf8,
          :_method,
          :authenticity_token,
          :commit,
          :custom_field_id,
          :custom_field_enumerations => [:name, :active, :position])
  .require(:custom_field_enumerations)
```

It includes all unpermitted params in order to permit them and requires only the custom\_field\_enumerations for the update procedure. Please note 'require(:custom\_field\_enumeration)' ignores :utf8, :\_method, etc. similar to 'fetch(:custom\_field\_enumerations)' but is what is recommended by Rails for this purpose.