

## Redmine - Defect #6000

### Safe Attributes prevents plugin extension of Issue model...

2010-07-30 07:09 - Nick Peelman

<b>Status:</b>	Closed	<b>Start date:</b>	2010-07-30
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Issues	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.1.0	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		

**Description**

I don't know if this problem is limited purely to the issue model, or if it exists elsewhere in other models as well...

The addition of the `safe_attributes` method, well, really the entire paradigm of setting attributes this way, severely hampers other developers' abilities to write plugins that extend the issue model. `accepts_nested_attributes_for` goes out the window, because now all the submitted for elements for those get ignored and thrown into the bit bucket.

To some extent, I can understand **why** this was done, but I don't understand doing it without providing a way to easily **EXTEND** the `safe_attributes` array, without having to set some constant to replace it completely. Hopefully this can be remedied soon, as I have plugins dependent upon extending the Issue model :\

#### Associated revisions

##### Revision 4491 - 2010-12-12 14:11 - Jean-Philippe Lang

Makes issue `safe_attributes` extensible (#6000).

#### History

##### #1 - 2010-07-30 07:57 - Jean-Baptiste Barth

Same here, also had problems with issue model because of `safe_attributes`, and I'd like to have a clean way to extend it.

FYI, you may have a workaround using controller hooks : in my case, I noticed that `safe_attributes=` just prevents affecting the attributes, so I used `controller_issues_new_before_save` and `controller_issues_edit_before_save` to assign attributes manually (you can see it [here](#), even if I'm not really proud of it :))

##### #2 - 2010-07-30 22:48 - Nick Peelman

Jean-Baptiste Barth wrote:

Same here, also had problems with issue model because of `safe_attributes`, and I'd like to have a clean way to extend it.

FYI, you may have a workaround using controller hooks : in my case, I noticed that `safe_attributes=` just prevents affecting the attributes, so I used `controller_issues_new_before_save` and `controller_issues_edit_before_save` to assign attributes manually (you can see it [here](#), even if I'm not really proud of it :))

For now i'm just tweaking the codebase manually, at least until I hear a response on how they want to handle this project side (if they want to handle it at all or if this was all by design...). What you posted isn't **that** hackish, it would work pretty well. Its still just messier than it needs to be :(

##### #3 - 2010-12-12 14:07 - Jean-Philippe Lang

- Status changed from New to Closed

- Target version set to 1.1.0

- Resolution set to Fixed

Fixed in [r4491](#). You can now extend safe attributes for a given model using:

```
Issue.safe_attributes 'foo', 'bar'
```

or makes safe attributes conditional:

```
Issue.safe_attributes 'foo', 'bar', :if => lambda {|issue, user| issue.author == user}
```

You can have a look at `redmine/safe_attributes.rb`.