

## Redmine - Defect #7018

### 'undefined method `reschedule\_after' for nil:NilClass' on new issues

2010-12-02 14:36 - Bruno Medeiros

<b>Status:</b>	Closed	<b>Start date:</b>	2010-12-02
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.0.5	<b>Affected version:</b>	1.0.4
<b>Resolution:</b>	Fixed		
<b>Description</b>			
I'm trying to use the REST API to submit some issues, but I'm getting the following error:			
<pre>NoMethodError in IssuesController#create undefined method `reschedule_after' for nil:NilClass</pre>			
This problem doesn't occurs always, but I couldn't find a pattern up to now. It does not happen on redmine 1.0.3.			

#### Associated revisions

##### Revision 4467 - 2010-12-04 19:10 - Jean-Philippe Lang

Safer code in IssueRelation (#7018).

#### History

##### #1 - 2010-12-02 16:43 - Bruno Medeiros

I did several tests now and no pattern yet. Submitting the same xml works once, then fails, then works again. The full stack is:

```
/home/bruno.medeiros/Aptana RadRails Workspace/redmine-1.0/app/models/issue_relation.rb:88:in `set_issue_to_dates'
/home/bruno.medeiros/Aptana RadRails Workspace/redmine-1.0/app/models/issue.rb:764:in `reschedule_following_issues'
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/associations/association_collection.rb:369:in `method_missing'
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/associations/association_proxy.rb:215:in `method_missing'
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/associations/association_proxy.rb:215:in `each'
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/associations/association_proxy.rb:215:in `send'
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/associations/association_proxy.rb:215:in `method_missing'
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/associations/association_collection.rb:369:in `method_missing'
/home/bruno.medeiros/Aptana RadRails Workspace/redmine-1.0/app/models/issue.rb:763:in `reschedule_following_issues'
/var/lib/gems/1.8/gems/activesupport-2.3.5/lib/active_support/callbacks.rb:178:in `send'
/var/lib/gems/1.8/gems/activesupport-2.3.5/lib/active_support/callbacks.rb:178:in `evaluate_method'
/var/lib/gems/1.8/gems/activesupport-2.3.5/lib/active_support/callbacks.rb:166:in `call'
/var/lib/gems/1.8/gems/activesupport-2.3.5/lib/active_support/callbacks.rb:93:in `run'
/var/lib/gems/1.8/gems/activesupport-2.3.5/lib/active_support/callbacks.rb:92:in `each'
/var/lib/gems/1.8/gems/activesupport-2.3.5/lib/active_support/callbacks.rb:92:in `send'
/var/lib/gems/1.8/gems/activesupport-2.3.5/lib/active_support/callbacks.rb:92:in `run'
/var/lib/gems/1.8/gems/activesupport-2.3.5/lib/active_support/callbacks.rb:276:in `run_callbacks'
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/callbacks.rb:344:in `callback'
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/callbacks.rb:251:in `create_or_update'
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/base.rb:2538:in `save_without_validation'
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/validations.rb:1078:in `save_without_dirty'
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/dirty.rb:79:in `save_without_transactions'
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/transactions.rb:229:in `send'
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/transactions.rb:229:in `with_transaction_returning_status'
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/connection_adapters/abstract/database_statements.rb:136:in `transaction'
```

```
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/transactions.rb:182:in `transaction'  
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/transactions.rb:228:in `with_transaction_returning_status'  
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/transactions.rb:196:in `save'  
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/transactions.rb:208:in `rollback_active_record_state!'  
/var/lib/gems/1.8/gems/activerecord-2.3.5/lib/active_record/transactions.rb:196:in `save'  
/home/bruno.medeiros/Aptana RadRails Workspace/redmine-1.0/app/controllers/issues_controller.rb:129:in `create'  
'
```

It seems that some code creates a IssueRelation with 'issue\_to' nil.

#### #2 - 2010-12-02 19:28 - Bruno Medeiros

I did a new 1.0.4 checkout and the problem doesn't seem to be present. It's very strange, because a diff in both working copies only show unrelated files..

Is there any change that a deleted plugin caused something like that? Is there any way to reset any plugin data?

#### #3 - 2010-12-03 15:24 - Bruno Medeiros

My thoughts on previous post were wrong, the problem happens also with the new 1.0.4 checkout.

After several hours of debugging, I tried to see if there was something wrong with my data. so I ran the following query:

```
select * FROM issue_relations  
where issue_from_id not in  
(select id from issues)  
or issue_to_id not in  
(select id from issues)
```

Surprisingly, this query returned a lot of lines!! After delete those entries, the problem was gone.

I don't understand how could invalid entries on the table issue\_relation could influence the creation of a new issue, but it does indeed. I created a new issue asking for FK constraints, [#7032](#).

Please close it as 'not a bug'.

#### #4 - 2010-12-04 19:02 - Jean-Philippe Lang

- Subject changed from Issue REST API giving 'undefined method `reschedule\_after' for nil:NilClass' on new issues to 'undefined method `reschedule\_after' for nil:NilClass' on new issues

- Status changed from New to Resolved

- Target version set to 1.0.5

- Resolution set to Fixed

[r4467](#) will prevent this error to occur.

#### #5 - 2010-12-23 10:58 - Jean-Philippe Lang

- Status changed from Resolved to Closed

Fix merged in 1.0-stable.