I get this bug against the current Redmine version 1.1.0.stable.4732
This bug is reproducible with the following steps:

1. Create an issue A
2. Create issue B and make it a subtask of A
3. Create issue C and add B as a related issue
4. Delete A (Redmine normally also deletes subtasks)
5. Now try to view issue C and you get Redmine internal error.

Expected:
You should be able to view the issue with no problems

Actual Result:
You get an internal Error 500

Note:
- Issue C is still accessible through the Edit action.
- Deleting an issue with a simple issue relation doesn't trigger this.

Error Log:

```
Processing IssuesController#show (for 10.121.44.164 at 2011-01-19 23:21:51) [GET]
Parameters: {
  "action"=>"show",
  "id"=>"88",
  "controller"=>"issues"
}
Rendering template within layouts/base
Rendering issues/show.rhtml

ActionView::TemplateError (undefined method `visible?' for nil:NilClass) on line #11 of app/views/issues/_relations.rhtml:
8:
9: <% if @issue.relations.any? %>
10: <table style="width:100%">
11: <% @issue.relations.select {|r| r.other_issue(@issue).visible? }.each do |relation| %>
12: <tr>
13: <td><%= l(relation.label_for(@issue)) %> <%= "(#{l('datetime.distance_in_words.x_days', :count => relation.delay)})" if relation.delay && relation.delay != 0 %> 
14:     <%= h(relation.other_issue(@issue).project) + ' - ' if Setting.cross_project_issue_relations? %>
```

app/views/issues/_relations.rhtml:11:in `_run_rhtml_app47views47issues47_relations46rhtml_locals_object_relations'
app/views/issues/_relations.rhtml:11:in `select'
app/views/issues/_relations.rhtml:11:in `_run_rhtml_app47views47issues47_relations46rhtml_locals_object_relations'
app/views/issues/show.rhtml:79:in `_run_rhtml_app47views47issues47show46rhtml'
app/controllers/issues_controller.rb:116:in `show'
app/controllers/issues_controller.rb:115:in `show'
```
Related issues:
Related to Redmine - Defect # 7904: Subprojects not properly deleted when del...

Associated revisions
Revision 4735 - 2011-01-22 12:46 - Jean-Philippe Lang

Fixed: subtasks are deleted (not destroyed) when destroying parent issue (#7385).

Revision 4741 - 2011-01-22 14:28 - Jean-Philippe Lang

Moves relations fetching from views to the controller and skip invalid relations (#7385).

History
#1 - 2011-01-22 14:30 - Jean-Philippe Lang
- Status changed from New to Resolved
- Target version set to 1.1.1
- Resolution set to Fixed

The 500 error is fixed in r4741 which will be merged into 1.1-stable for 1.1.1.
The root problem that caused the relation not to be deleted is fixed in r4735.

#2 - 2011-01-30 07:09 - Jean-Philippe Lang
- Subject changed from Redmine crashes when viewing an issue which was related to a deleted issue (which had a parent task) to Error when viewing an issue which was related to a deleted subtask
- Status changed from Resolved to Closed

r4741 merged in 1.1-stable.