<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
<th>Start date:</th>
</tr>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
<td>% Done:</td>
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<tr>
<td>Category:</td>
<td>Issues</td>
<td>Estimated time:</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Resolution:</td>
<td>Fixed</td>
<td>Affected version:</td>
</tr>
<tr>
<td></td>
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</tr>
</tbody>
</table>

### Description

When viewing the list of issues, right-click the issue to be deleted, and then click delete. Redmine crashes with a "500 Internal Server Error".

### Error log:

```
ActiveRecord::StatementInvalid (TinyTds::Error: The ORDER BY clause is invalid in views, inline functions, derived tables, subqueries, and common table expressions, unless TOP, OFFSET or FOR XML is also specified.: EXEC sp_executesql N'DELETE FROM [custom_values] WHERE [custom_values].[id] IN (SELECT [custom_values].[id] FROM [custom_values] LEFT OUTER JOIN [custom_fields] ON [custom_fields].[id] = [custom_values].[custom_field_id] WHERE [custom_values].[customized_id] = @0 AND [custom_values].[customized_type] = @1 ORDER BY custom_fields.position); SELECT @@ROWCOUNT AS AffectedRows', N'@0 int, @1 nvarchar(30)', @0 = 13895, @1 = N'Issue'):`
```

### Environment:

- Redmine version: 4.0.0.devel (cloned from GIT master branch)
- Ruby version: 2.5.3-p105 (2018-10-18) [x64-mingw32]
- Rails version: 5.2.2
- Environment: production
- Database adapter: SQLServer
- Mailer queue: ActiveJob::QueueAdapters::AsyncAdapter
- Mailer delivery: smtp

### SCM:

- Git: 2.20.0
- GitFS: 2.20.0

### Redmine plugins:

- redmine_agile: 1.4.7

### Related issues:

- Related to Redmine - Defect # 30285: Microsoft SQL server support is broken

### History

**#1 - 2018-12-14 00:17 - Jean-Philippe Lang**

- Subject changed from Application crash when deleting an issue from issue list to Application crash when deleting an issue from issue list with SQLServer

**#2 - 2018-12-14 02:28 - Go MAEDA**

- Related to Defect #30211: Crash with the message "undefined method 'alias_method_chain" when connecting to Microsoft SQL Server added
Hi Go MAEDA, this issue isn't related (in my opinion) to Defect #30211.

This issue occurs once Redmine is up and running. Users were accessing the website and creating/updating tickets as normal. The error reported only occurred when trying to delete a ticket.

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#4 - 2018-12-28 01:36 - Go MAEDA
- Related to Defect #30285: Microsoft SQL server support is broken added

#5 - 2018-12-28 01:36 - Go MAEDA
- Related to deleted (Defect #30211: Crash with the message "undefined method `alias_method_chain" when connecting to Microsoft SQL Server)

#6 - 2020-04-01 10:51 - Go MAEDA
- Status changed from New to Closed
- Resolution set to Fixed

The issue is going to be fixed in the upcoming Redmine 4.1.1 and 4.0.7 (#30285).