When a user record is destroyed, custom field values for custom fields with field_format == 'user' referencing the destroyed user are left unchanged.

This leads to problems with queries on such a custom field when using either the none or any operators, since these match against custom_values.value (not) being null or '' - records that have the destroyed user's ID set will not turn up in the none query, but in the any query, despite being displayed with an empty value in the UI.

The attached patch adds a test case and addresses the issue by removing custom_values records that reference the destroyed user.

History

#1 - 2020-02-10 10:14 - Go MAEDA
- Target version set to Candidate for next minor release

#2 - 2020-02-10 10:48 - Marius BALTEANU
We shouldn't add a migration to remove the existing orphaned values?

#3 - 2020-02-10 14:56 - Jens Krämer
we should indeed do that. I'll take care of that tomorrow.

#4 - 2020-02-11 06:29 - Jens Krämer
- File 0001-removes-references-to-deleted-users-in-custom-field-.patch added

here's a new patch including a migration to delete already existing orphaned values.

#5 - 2020-02-11 07:03 - Go MAEDA
- Target version changed from Candidate for next minor release to Candidate for next major release

The patch cannot be committed for minor releases because it has a migration.

#6 - 2020-02-18 03:59 - Go MAEDA
- Assignee set to Jean-Philippe Lang
- Target version changed from Candidate for next major release to 4.2.0
Setting the target version to 4.2.0.

<table>
<thead>
<tr>
<th>Files</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>0001-removes-references-to-deleted-users-in-custom-field-.patch</td>
<td>2.71 KB</td>
<td>2020-02-10</td>
<td>Jens Krämer</td>
</tr>
<tr>
<td>0001-removes-references-to-deleted-users-in-custom-field-.patch</td>
<td>3.65 KB</td>
<td>2020-02-11</td>
<td>Jens Krämer</td>
</tr>
</tbody>
</table>