

## Klever - Feature #9016

### Show total similarity in unsafes and marks tables

06/27/2018 02:17 PM - Ilja Zakharov

<b>Status:</b> Closed	<b>Start date:</b> 06/27/2018
<b>Priority:</b> Urgent	<b>Due date:</b>
<b>Assignee:</b> Vladimir Gratinskiy	<b>% Done:</b> 0%
<b>Category:</b> Bridge	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 2.0	
<b>Published in build:</b>	
<b>Description</b> Currently it is difficult to detect unassociated marks or marks with low similarity. It is proposed to add an additional column in tables for unsafes and unsafe marks with total similarity value. New value is a sum of similarities of associated marks.	
<b>Related issues:</b> Related to Klever - Feature #9001: Dump similarities for associated unsafe marks <b>Closed</b> <b>06/25/2018</b>	

### History

#### #1 - 07/02/2018 11:18 AM - Evgeny Novikov

- Related to Feature #9001: Dump similarities for associated unsafe marks added

#### #2 - 07/03/2018 10:18 AM - Evgeny Novikov

- Target version changed from 2.0 to 1.1

This issue is not strictly bound with purposes of [2.0](#) that targets verification of C software.

#### #3 - 07/16/2018 08:22 PM - Evgeny Novikov

- Target version changed from 1.1 to 2.0

Let's Vladimir will do this after his vacation.

#### #4 - 09/18/2018 11:31 AM - Vladimir Gratinskiy

- Status changed from New to Resolved

Implemented in bridge-2.0

#### #5 - 09/28/2018 04:00 PM - Evgeny Novikov

- Status changed from Resolved to Open

I see a new column for a table with unsafe marks, but not for a table with unsafes, where it is more required.

#### #6 - 10/01/2018 11:39 AM - Vladimir Gratinskiy

Evgeny Novikov wrote:

I see a new column for a table with unsafe marks, but not for a table with unsafes, where it is more required.

Implemented in bridge-2.0.

**#7 - 10/01/2018 11:40 AM - Vladimir Gratinskiy**

- Status changed from Open to Resolved

**#8 - 10/04/2018 04:24 PM - Evgeny Novikov**

- Status changed from Resolved to Closed

Tests passed, so, I merged the branch to master in [b8bda00ac](#).

**#9 - 10/05/2018 11:15 AM - Evgeny Novikov**

- Status changed from Closed to Open

- File Job-8d5730c829.zip added

For the attached job I still do not see total similarities in tables with unsafes.

Also, please, visualize similarities using percents rather than floats like for associated marks/unsafes at unsafe/mark pages.

**#10 - 10/08/2018 11:43 AM - Vladimir Gratinskiy**

- Status changed from Open to Resolved

Evgeny Novikov wrote:

For the attached job I still do not see total similarities in tables with unsafes.

Also, please, visualize similarities using percents rather than floats like for associated marks/unsafes at unsafe/mark pages.

Fixed.

**#11 - 10/08/2018 12:54 PM - Evgeny Novikov**

- Status changed from Resolved to Closed

Looks nice. I cherry picked the commit to master [2c6ef7e55](#).

**#12 - 10/19/2018 04:28 PM - Evgeny Novikov**

- Status changed from Closed to Open

I found out one more issue. Bridge always shows total similarity  $\leq 100\%$  in the unsafe marks table even for marks with several associated reports. At least before when downloading JSON files with results total similarities were summed up, e.g. when there are 3 associated unsafes each with 100% similarity there was 300% total similarity or 3.0. I would like to have this behavior everywhere since it is strange to see total similarity 50% for a mark associated with 2 unsafes (one with 100% and another with 0%).

**#13 - 10/19/2018 06:26 PM - Evgeny Novikov**

- Status changed from Open to Closed

I think more about this. Indeed the current representation is better, as one can easily detect partially associated marks even when there are several unsafes per a mark.

For downloaded JSON files it is better to remain everything as it was before implementation of this feature if something changed.

## Files

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Job-8d5730c829.zip

1.19 MB

10/05/2018

Evgeny Novikov