### Freeciv - Bug #660936

"(unknown)" not counting towards total in trade summary tooltip

#### Description

I don't know what the "(unknown)" is supposed to represent, but it seems not to count toward totals in the attached screenshot. This is from a game with quite old code baseline, so it's possible that this has been fixed (but I don't remember such a fix)

#### History

**#1 - 2017-05-16 12:15 AM - Marko Lindqvist**

The view was as global observer.

**#2 - 2017-07-02 01:11 PM - Jacob Nevins**

- Tracker changed from Task to Bug

**#3 - 2017-07-02 01:22 PM - Jacob Nevins**

Hm. That "(unknown)" is there precisely to make the displayed sum balance, so it's a bit sad that it doesn't. It shows any discrepancy between the server's and client's accounting for the total displayed output (which comes from the server).

I infer from "Trading Goods with ..." that this is S3_0 or later? Looking in S3_0 client/citydlg_common.c:get_city_dialog_output_text(), I see that the displayed figure for trade takes into account EFT_TRADEROUTE_PCT, but the "total += proute->value" line used in the accounting does not. I think that probably explains why the sums don't add up.

**#4 - 2017-07-02 01:32 PM - Marko Lindqvist**

Jacob Nevins wrote:

this is S3_0 or later?

TRUNK somewhere between S2_6 and S3_0 branching.

**#5 - 2017-07-08 06:10 PM - Jacob Nevins**

- File 0003-Fix-client-side-accounting-for-Traderoute_Pct.patch added
- Status changed from New to Resolved
- Assignee set to Jacob Nevins
- Sprint/Milestone set to 3.0.0

I've reproduced something like this by setting a global Traderoute_Pct, and the attached patch (along the lines I said before) resolves it, so I'm claiming this.

**#6 - 2017-07-10 07:59 AM - Jacob Nevins**

- Status changed from Resolved to Closed

#### Files

<table>
<thead>
<tr>
<th>File Name</th>
<th>Size</th>
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<tbody>
<tr>
<td>trade_surplus.png</td>
<td>20.8 KB</td>
<td>2017-05-15</td>
<td>Marko Lindqvist</td>
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<tr>
<td>0003-Fix-client-side-accounting-for-Traderoute_Pct.patch</td>
<td>2.38 KB</td>
<td>2017-07-08</td>
<td>Jacob Nevins</td>
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