

## Redmine - Defect #41895

### Spent time CSV report returning `hours` as Rational instead of Float

2024-11-29 09:15 - Thomas Stollorz

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Time tracking	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	6.0.2	<b>Affected version:</b>	6.0.1
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>Same issues as in Defect <a href="#">#41819</a> only for CSV report, the patch does not help. Before Redmine 6, the hours field returned data in double (float) format, like 0,25. Currently, Redmine 6 returns this field in weird fraction format 9/1 (as 9 hours).</p> <p>CSV report from Redmine 5.1.1</p> <pre>Date;Author;Hours;Issue;Comment 24.11.2024;User Name;1,5;Servicerequest #1364: Issue #1;" 23.11.2024;User Name;0,75;Servicerequest #1415: Issue #2;" 23.11.2024;User Name;0,5;Servicerequest #1416: Issue #3;" 22.11.2024;User Name;4,25;Servicerequest #1415: Issue #2;"</pre> <p>CSV report from Redmine 6.0.1</p> <pre>Date;Author;Hours;Issue;Comment 24.11.2024;User Name;3/2;Servicerequest #1364: Issue #1;" 23.11.2024;User Name;3/4;Servicerequest #1415: Issue #2;" 23.11.2024;User Name;1/2;Servicerequest #1416: Issue #3;" 22.11.2024;User Name;17/4;Servicerequest #1415: Issue #2;"</pre>			
<b>Related issues:</b>			
Related to Redmine - Defect <a href="#">#40914</a> : Fix precision issues in TimeEntry#hours c...			Closed

#### Associated revisions

##### Revision 23351 - 2024-12-04 02:58 - Go MAEDA

Fix: Spent time CSV report returning `hours` as Rational instead of Float ([#41895](#)).

Patch by Go MAEDA (user:maeda).

##### Revision 23357 - 2024-12-08 06:01 - Go MAEDA

Merged r23351 from trunk to 6.0-stable ([#41895](#)).

#### History

##### #1 - 2024-11-29 09:44 - Marius BĂLTEANU

- Assignee set to Marius BĂLTEANU

- Target version set to 6.0.2

##### #2 - 2024-12-01 07:22 - Go MAEDA

- File 41895.patch added

The attached patch fixes this issue.

##### #3 - 2024-12-01 07:23 - Go MAEDA

- Related to Defect [#40914](#): Fix precision issues in TimeEntry#hours calculation by returning Rational instead of Float added

**#4 - 2024-12-03 09:05 - Katsuya HIDAKA**

I've tested the patch (41895.patch) on the latest Redmine master and confirmed the following:

- The patch resolves the reported issue
- No similar issues occur in related features, including:
  - Atom and CSV exports of Spent time Details
  - CSV export of Spent time Report
  - Issues list (screen display, CSV, PDF, and Atom exports)
  - Time tracking summary for versions

I think this patch works well.

**#5 - 2024-12-04 02:59 - Go MAEDA**

- *Status changed from New to Resolved*
- *Assignee changed from Marius BĂLTEANU to Go MAEDA*
- *Resolution set to Fixed*

Committed the fix in [r23351](#).

**#6 - 2024-12-08 06:01 - Go MAEDA**

- *Status changed from Resolved to Closed*

Merged the fix into the 6.0-stable branch in [r23357](#).

**Files**

---

41895.patch	1.29 KB	2024-12-01	Go MAEDA
-------------	---------	------------	----------