Redmine - Defect #42330

Custom Floating Point Field Truncating Decimal Part

2025-02-27 20:01 - Foster Taylor

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Custom fields		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Duplicate		**Affected version:**	6.0.3

Description

Description

I have detected a bug related with custom floating point number fields, specifically in how their decimal part is displayed in read-only views.

Steps to Reproduce

1. Create a custom floating-point field (in my case: "Betrag") to store currency values.
2. Add this new field to any tracker for use.
3. Enter a value with decimals (e.g., 100,50) and save the ticket.
4. View the ticket details or any table displaying multiple tickets where this field appears as read-only.
5. The decimal part is truncated, and the value appears incorrectly as 100,00.
6. Re-enter the Edit mode - inside the input field, the correct value (e.g., 100,50) reappears.

Example screenshots with the value "4788,89":

When creating or editing:
   Captura de pantalla 2025-02-27 a las 18.46.40.png

When displayed in read-only:
   Captura de pantalla 2025-02-27 a las 18.45.58.png

Expected Behavior

The decimal part should be consistently displayed both in read-only mode and in edit mode without truncation.

Actual Behavior

The decimal part is missing in read-only mode, but reappears when editing.

Impact

This issue can lead to misinterpretation of numerical values, especially for currency fields where precision is critical.

Suggested Fix

Ensure that floating point numbers are consistently formatted and displayed across both read-only and edit views.

Other relevant information

Using Redmine Docker image version 6:

Environment:
Redmine version   6.0.3.stable
Ruby version   3.3.7-p123 (2025-01-15) [aarch64-linux]
Rails version   7.2.2.1
Environment   production

Database adapter	SQLite	
Mailer queue	ActiveJob::QueueAdapters::AsyncAdapter	
Mailer delivery	smtp	
Redmine settings:		
Redmine theme	Default	
SCM:		
Subversion	1.14.2	
Mercurial	6.3.2	
Bazaar	3.3.2	
Git	2.39.5	
Filesystem		
Redmine plugins:		
no plugin installed		

Related issues:

Is duplicate of Redmine - Defect #42233: Float custom values with ',' as deci...	**Closed**

History

#1 - 2025-03-24 10:50 - Go MAEDA

- Status changed from New to Closed

- Resolution set to Duplicate

This issue was fixed in [#42233](). Please see [#42233#note-4]() for details and update to Redmine 6.0.4 to fix the issue.
Sorry for the inconvenience.

#2 - 2025-03-24 10:50 - Go MAEDA

- Is duplicate of Defect #42233: Float custom values with ',' as decimal separator are not converted to '.' and cause SQL errors when sorting or summing added

Files

Captura de pantalla 2025-02-27 a las 18.46.40.png	3.97 KB	2025-02-27	Foster Taylor
Captura de pantalla 2025-02-27 a las 18.45.58.png	3.56 KB	2025-02-27	Foster Taylor