

Lookup Editor - Bug #2369

Time values are not converted properly

03/07/2019 05:44 PM - Luke Murphey

Status:	Closed	Start date:	03/07/2019
Priority:	Normal	Due date:	
Assignee:	Luke Murphey	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	3.2.1		
Description			
https://github.com/LukeMurphey/lookup-editor/issues/39			
Related issues:			
Copied to Lookup Editor - Bug #2387: Time values are not converted properly f...			Closed 03/07/2019

Associated revisions

Revision 562 - 03/07/2019 09:54 PM - lukemurphey

Fixing issue where the time values were getting converted incorrectly

Reference #2369

Revision 565 - 03/08/2019 04:44 AM - lukemurphey

Fixed time conversion issues with CSV lookups

Reference #2369

Revision 566 - 03/08/2019 04:44 AM - lukemurphey

Fixed time conversion issues with CSV lookups

Reference #2369

History

#1 - 03/07/2019 05:55 PM - Luke Murphey

- makeRowJSON
- timeRenderer

#2 - 03/07/2019 06:13 PM - Luke Murphey

Questions:

- What happens when a string value is supplied?
- What happens when an epoch is provided?
- **[Answered]** How does includes_microseconds get set?
 - lookupRenderer(): when it sees _time
 - getDefaultEditor(): when it sees _time
- Does formatTime get called with microseconds upon load?
- What happens when formatTime is told to use microseconds?
 - It edits correctly but gets the wrong value when the lookup is reloaded
 - It appears to load a ms value
 - It also converts the value to ms when it posts to the endpoint
- **[Answered]** Where does formatTime get called?
 - getTimeRenderer()

- getDefaultEditor(): may only apply to CSVs though
- **[Answered]** What the use cases?
 - https://lukemurphey.net/projects/splunk-lookup-editor/wiki/Test_Plan#section-4
- Is formatTime() correct to multiply the time by 1000 when it include ms?

Observations:

- **[Fixed]** Editing is saving the value with microseconds
- The initial load is assuming that the values include microseconds
- moment assumes that a provided integer has microseconds
- Entering an epoch causes two posts
- Double post is not due to timeRenderer() nor makeRowJSON() changing the time value nor the editor (assigned in "editor:")
- lookupRenderer() is not used for KV lookups
- Getting a source of timeValidator for the second post
- formatTime() is getting the string value in string format that has already been converted
- formatTime() is doing the right thing upon editing
- The persisting to the KVstore collection isn't causing the problem
- Not setting the column type to "time" in TableEditorView::getColumnsMetadata()
- There is a correctTime format option: <https://handsontable.com/docs/7.0.0/demo-time.html>

#3 - 03/08/2019 04:49 AM - Luke Murphey

- % Done changed from 0 to 100

#4 - 03/08/2019 05:04 AM - Luke Murphey

- Status changed from New to Closed

#5 - 05/01/2019 07:10 PM - Luke Murphey

- Copied to Bug #2387: Time values are not converted properly for KV store lookups added