

Bugs & Wish list

Tracker Import from csv does not import date and time properly | Tiki Wiki CMS Groupware ::

Development

Tracker Import from csv does not import date and time properly

Status

● Open

Subject

Tracker Import from csv does not import date and time properly

Version

3.x

4.x

5.x

6.x

7.x

8.x

Category

- Error
- Usability

Feature

Trackers

Import-Export

Submitted by

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Lastmod by

Beestje

Rating

★★★★★ (0) ?

Description

Tested in version 3.3 and 7:

Importing tracker items through CSV does not properly process the date field.

My exported CSV contains e.g. "24/12/2010 19:55"

The imported data only contains "24/12/2010" The time has been left out.

incorrect code 3.3



```
# Version 3.3 Line 1697 } elseif ($field['type'] == 'F' || $field['type'] == 'j') { if ($dateFormat ==  
'mm/dd/yyyy') { list($m, $d, $y) = split('/', $data[$i]); $data[$i] = $tikilib->make_time(0, 0, 0, $m,  
$d, $y); } elseif ($dateFormat == 'dd/mm/yyyy') { list($d, $m, $y) = split('/', $data[$i]); $data[$i]  
= $tikilib->make_time(0, 0, 0, $m, $d, $y); } }
```

Replaced by following code :

correct code 3.3



```

elseif ($field['type'] == 'f' || $field['type'] == 'j') { $l = strlen($data[$i]); switch ($l) { case ($l == 10): # Field does not contain the time if ($dateFormat == 'mm/dd/yyyy') { list($m, $d, $y) = explode('/', $data[$i]); $data[$i] = $tikilib->make_time(0, 0, 0, $m, $d, $y); } elseif ($dateFormat == 'dd/mm/yyyy') { list($d, $m, $y) = explode('/', $data[$i]); $data[$i] = $tikilib->make_time(0, 0, 0, $m, $d, $y); } break; case ($l == 16): # Field contains HH:MM list($fd, $ft) = explode(' ', $data[$i]); if ($dateFormat == 'mm/dd/yyyy') { list($m, $d, $y) = explode('/', $fd); list($hh, $mm) = explode(':', $ft); $data[$i] = $tikilib->make_time($hh, $mm, 0, $m, $d, $y); } elseif ($dateFormat == 'dd/mm/yyyy') { list($d, $m, $y) = explode('/', $fd); list($hh, $mm) = explode(':', $ft); $data[$i] = $tikilib->make_time($hh, $mm, 0, $m, $d, $y); } break; case ($l == 19): # Field contains HH:MM:SS list($fd, $ft) = explode(' ', $data[$i]); if ($dateFormat == 'mm/dd/yyyy') { list($m, $d, $y) = explode('/', $fd); list($hh, $mm) = explode(':', $ft); $data[$i] = $tikilib->make_time($hh, $mm, $ss, $m, $d, $y); } elseif ($dateFormat == 'dd/mm/yyyy') { list($d, $m, $y) = explode('/', $fd); list($hh, $mm) = explode(':', $ft); $data[$i] = $tikilib->make_time($hh, $mm, $ss, $m, $d, $y); } break; } }

```

The same for the latest version 8.3

Incorrect code 8.3



```

case 'f': case 'j': if ($dateFormat == 'mm/dd/yyyy') { list($m, $d, $y) = preg_split('#/#', $data[$i]); $data[$i] = $tikilib->make_time(0, 0, 0, $m, $d, $y); } elseif ($dateFormat == 'dd/mm/yyyy') { list($d, $m, $y) = preg_split('#/#', $data[$i]); $data[$i] = $tikilib->make_time(0, 0, 0, $m, $d, $y); } elseif ($dateFormat == 'yyyy-mm-dd') { list($y, $m, $d) = preg_split('#-#', $data[$i]); $data[$i] = $tikilib->make_time(0, 0, 0, $m, $d, $y); } break; }

```

Correct code v8.3



```

# Line 1730 case 'f': case 'j': $l = strlen($data[$i]); switch ($l) { case ($l == 10): # Field does not contain the time if ($dateFormat == 'mm/dd/yyyy') { list($m, $d, $y) = explode('/', $data[$i]); $data[$i] = $tikilib->make_time(0, 0, 0, $m, $d, $y); } elseif ($dateFormat == 'dd/mm/yyyy') { list($d, $m, $y) = explode('/', $data[$i]); $data[$i] = $tikilib->make_time(0, 0, 0, $m, $d, $y); } elseif ($dateFormat == 'yyyy-mm-dd') { list($y, $m, $d) = explode('-', $data[$i]); $data[$i] = $tikilib->make_time(0, 0, 0, $m, $d, $y); } break; case ($l == 16): # Field contains HH:MM list($fd, $ft) = explode(' ', $data[$i]); list($hh, $mm) = explode(':', $ft); if ($dateFormat == 'mm/dd/yyyy') { list($m, $d, $y) = explode('/', $fd); $data[$i] = $tikilib->make_time($hh, $mm, 0, $m, $d, $y); } elseif ($dateFormat == 'dd/mm/yyyy') { list($d, $m, $y) = explode('/', $fd); $data[$i] = $tikilib->make_time($hh, $mm, 0, $m, $d, $y); } elseif ($dateFormat == 'yyyy-mm-dd') { list($y, $m, $d) = explode('-', $fd); $data[$i] = $tikilib->make_time($hh, $mm, 0, $m, $d, $y); } break; case ($l == 19): # Field contains HH:MM:SS list($fd, $ft) = explode(' ', $data[$i]); list($hh, $mm, $ss) = explode(':', $ft); if ($dateFormat == 'mm/dd/yyyy') { list($m, $d, $y) = explode('/', $fd); $data[$i] = $tikilib->make_time($hh, $mm, $ss, $m, $d, $y); } elseif ($dateFormat == 'dd/mm/yyyy') { list($d, $m, $y) = explode('/', $fd); $data[$i] = $tikilib->make_time($hh, $mm, $ss, $m, $d, $y); } elseif ($dateFormat == 'yyyy-mm-dd') { list($y, $m, $d) = explode('-', $fd); $data[$i] = $tikilib->make_time($hh, $mm, $ss, $m, $d, $y); } break; } break;

```

Workaround

Correct code for v3.3 is posted in the description.

Still working on the solution for v7.... Will be available later today (22/02/2012)

Edit :

Checked for the problem on latest stable version: Problem still exists in v 8.3

I Added the proper code into the description.

ATTENTION :

- I have no PHP skills whatsoever.
- Only tested the solution for version 3.3
- Solution for version 8.3 has not been tested and needs to be revised!!!

Edit 2 :

- replaced split and preg_split functions with the explode() function, as split() is EOL and preg_split() is not as fast as explode and regular expressions are not needed.

Importance

7

Easy to solve?

7

Priority

49

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

Ticket ID

4167

Created

Wednesday 22 February, 2012 13:17:39 GMT-0000
by Beestje

LastModif

Wednesday 22 February, 2012 16:01:06 GMT-0000

Comments

Attachments

filename	created	hits	comment	version	filetype
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No attachments for this item

The original document is available at

<https://dev.tiki.org/item4167-Tracker-Import-from-csv-does-not-import-date-and-time-properly>