

VegBank - Bug #949

Non ascii characters in data input mishandled

01/14/2003 02:48 PM - Gabriel Farrell

Status:	Resolved	Start date:	01/14/2003
Priority:	Normal	Due date:	
Assignee:	Gabriel Farrell	% Done:	0%
Category:	misc	Estimated time:	0.00 hour
Target version:	Postpone	Spent time:	0.00 hour
Bugzilla-Id:	949		

Description

There are a number of problems in the system when data is loaded containing non ascii characters eg. è,ù,õ

1) The database throws errors when queried using a string containing one these characters.

2) XML is transformations fail on XML containing these values.

This is going to take some investigation to overcome. I hate these kind of problems.

History

#1 - 01/15/2003 12:11 PM - Robert Peet

Shouldn't there be a simple setup option for character set. I used to use simple ASCII on my pine email and had all these problems, so switched to the ISO-8859-1 character set and it all works fine.

#2 - 01/15/2003 03:49 PM - Gabriel Farrell

The database doesn't have a problem with the characters ... it has a problem when data contains single or double quotes as part of a string.

This should be fixable by filtering out these before writing to the database and reconstituting them when reading from the database.

#3 - 01/31/2003 04:58 PM - Gabriel Farrell

No longer blocks bug956 since the single quotes and other postgres special characters \$ and ^ and escaped before going into the database.

Leaving the bug open as I need to impliment the removal of the escape character upon read the data from the database (hoped this would happen automatically) and the xml problem with special characters remains.

#4 - 07/08/2004 03:27 PM - Michael Lee

characters seem to be handled well now, with UNICODE db. Leaving this open, as I'm not sure if this is handled across the board for dealing with SQL that has ' in it.

#5 - 11/08/2004 07:49 PM - Michael Lee

UTF-8 Unicode takes care of this

#6 - 01/31/2005 02:53 PM - Michael Lee

changed from components that are to be deleted to "misc" so that bugs don't get deleted with component. Sorry for all the email.

#7 - 03/27/2013 02:15 PM - Redmine Admin

Original Bugzilla ID was 949