

InfoVeg - Bug #3792

auto-embed errors for hand-error checking

01/29/2009 11:49 AM - Michael Lee

Status:	Resolved	Start date:	01/29/2009
Priority:	Normal	Due date:	
Assignee:	Michael Lee	% Done:	0%
Category:	EntryDB	Estimated time:	0.00 hour
Target version:	2009-Jan	Spent time:	0.00 hour
Bugzilla-Id:	3792		

Description

It would be nice for the computer to embed error automatically, rather than a person have to enter them manually. The logic in how the computer embeds errors should be sufficiently complex that they are not too easy to find. Ideally, the types of errors embedded would be similar to errors observed to occur in reality. Perhaps after error checking has been completed for projects 88 and 89, Michael can use the list of real errors found to generate some possibilities for how to automatically embed errors.

Someone would still have to initiate the process and specify how many errors to embed, generally.

Related issues:

Blocked by InfoVeg - Bug #3800: 1/28/2009 CONTAINER bug

New

01/29/2009

History

#1 - 02/04/2009 02:19 PM - Michael Lee

I will see what I can do with this in the next few days to get ready for Noah.

#2 - 02/06/2009 07:00 PM - Michael Lee

The entry tool can now embed errors automatically, version v227p0206_mid6.

I still need to work on an algorithm to figure out how many errors to embed. Another nice thing is that the DBA can still embed some manual errors on top of it, because a person will better be able to look at the data and come up with things that are subtly wrong. So I did that with project 89. We will see how it goes. There's about 1 error embedded per plot now.

#3 - 02/11/2009 08:27 AM - Michael Lee

Calculations are now done automatically in the entry tool to figure out how many errors to embed. I don't think this system embeds as high quality errors as a human would - I think they will be more obvious than human-embedded errors. But, the DBA can embed errors manually after the automatic process is done to add some higher-quality errors as well.

#4 - 03/27/2013 02:24 PM - Redmine Admin

Original Bugzilla ID was 3792