Web Audio Evaluation Tool - Bug #1502
Quirky behaviour on wrong XML

2015-12-18 04:03 PM - Brecht De Man

Status:	Resolved		Start date:	2015-12-18
Priority:	Normal		Due date:	
Assignee:	Nicholas Jillings		% Done:	0%
Category:			Estimated time:	0.00 hour
Target version:				

Description

By accident my pre-test survey had <checkbox></radio> in it, and it skipped right to 'Thank you' (i.e. the end of the test).
See attached 'error' XML file that was saved.

I would say that at the very least, the subject/user should be informed of something having gone wrong - otherwise it could take a while before someone notices part of the test was not done by a number of subjects. Even better if the info that is stored in the XML (which says 'closing tag mismatch') is displayed there.

Of course, the test-create tool etc should be able to check XML for errors as well.

History

#1 - 2015-12-18 05:32 PM - Nicholas Jillings

The problem is the actual parser will fail because the XML is invalid and therefore no node will exist for this. If you check the results XML you see it gives you the error and says "on line 13 at column 12: Opening and ending tag mismatch: checkbox line 0 and radio.

It is a big item to add in (and will be in) but will take a long time to get it implemented and to work out what errors are fatal, recoverable or should be fatal. This is the risk of editing an XML file directly, even dropping the file into the test creator tool for verification would stumble on the same error

#2 - 2015-12-18 06:19 PM - Brecht De Man

Yup, saw that in the XML. I'm just worried because no error message is shown in the browser, so it may go by unnoticed and result in skipping parts of the test.
I appreciate it's complex to address though. If you think even a very broad error or warning message can be added, then I think this is worth doing, while anything more specialised isn't very urgent at all.
If it's not, feel free to move this down the list of priorities, especially if test_create would allow XML checking?

#3 - 2015-12-18 06:22 PM - Nicholas Jillings

The issue is the XML parser doesn't spit back an error, it just returns what it could parse and sends that on to the Specification node which will actually work on the node. I may try and see if the parser errors are consistent since then a quick detection for that error node would work and we can show an error from that.

#4 - 2015-12-18 06:51 PM - Nicholas Jillings

The browser will now show, on page, the parser error it encountered.

#5 - 2016-01-12 05:48 PM - Nicholas Jillings

- Status changed from New to Resolved

Downloads

test-14.xml	1.87 KB	2015-12-18	Brecht De Man