

Web Audio Evaluation Tool - Bug #1616

Cannot read xml files from analysis.html

2016-02-21 09:06 AM - Giulio Moro

Status:	Resolved	Start date:	2016-02-21
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			

Description

I guess it has been abandoned by now, anyhoewl was having these weird errors when accessing analytics.html: the file was retrieved but the XML was not parsed.:

```
xmlhttp.overrideMimeType('text/xml');
```

As suggested here <http://stackoverflow.com/questions/3781387/responsexml-always-null>

I went through many other edits of the file and eventually got rid of all the errors, but I did not get any visualization. diff file below:

```
diff -r 26b9c01ad2cc analyse.html
--- a/analyse.html  Sun Feb 21 03:35:27 2016 +0000
+++ b/analyse.html  Sun Feb 21 09:06:29 2016 +0000
@@ -24,7 +24,7 @@
     xmlFileFolder = "saves";
     // array of XML files
     // THIS IS WHERE YOU SPECIFY RESULT XML FILES TO ANALYSE
-    var xmlFiles = ['test-0.xml','test-1.xml','test-2.xml','test-3.xml'];
+    var xmlFiles = ['test-2.xml'];

    //TODO: make retrieval of file names automatic / drag files on here
@@ -284,6 +284,7 @@
     xmlhttp=new ActiveXObject("Microsoft.XMLHTTP");
     }
     xmlhttp.open("GET",xmlFileName,false);
+    xmlhttp.overrideMimeType('text/xml');
     xmlhttp.send();
     return xmlhttp.responseXML;
 }
@@ -300,11 +301,11 @@
     fileNameArray.push(xmlFiles[fileIndex]);

     // get root of XML file
-    root = xml.getElementsByTagName('browserevaluationresult')[0];
+    root = xml.getElementsByTagName('waetresult')[0];

     // get subject ID, add to array if not already there
-    pretest = root.getElementsByTagName('pretest')[0];
-    subjectID = pretest.getElementsByTagName('comment')[0];
+    pretestSurveyResult = root.getElementsByTagName('surveyresult')[0];
+    subjectID = pretestSurveyResult.getElementsByTagName('comment')[0];
     if (subjectID){
```

```

        if (subjectID.getAttribute('id')!='sessionId') { // warning in console when not available
            console.log(xmlFiles[fileIndex]+' : no SessionID available');
        }
    @@ -378,7 +379,7 @@
        // which songs did they do
        if (xml != null) { // if file exists
            // get root of XML file
-           root = xml.getElementsByTagName('browserevaluationresult')[0];
+           root = xml.getElementsByTagName('waetresult')[0];
            // go over all audioholders
            // document.getElementById('div_survey_'+xmlFileName).innerHTML += '<strong>Audioholders: </strong>';
            // audioholderNodes = root.getElementsByTagName('audioholder');
    @@ -415,7 +416,7 @@

        function makePlots() { //TODO: split into different functions
            // TEMPORARY
-           makeTimeline(xmlFileFolder+"/"+xmlFiles[7]);
+           makeTimeline(xmlFileFolder+"/"+xmlFiles[0]);

            // create value array
            var ratings = []; // 3D matrix of ratings (audioholder, audioelement, subject)
    @@ -432,7 +433,7 @@
            xml = readXML(xmlFileName);
            if (xml != null) { // if file exists
                // get root of XML file
-               root = xml.getElementsByTagName('browserevaluationresult')[0];
+               root = xml.getElementsByTagName('waetresult')[0];
                // go over all audioholders
                audioholderNodes = root.getElementsByTagName('audioholder');
                for (audioholderIndex = 0; audioholderIndex < audioholderNodes.length; audioholderIndex++) {
    @@ -594,7 +595,7 @@
                    return; // do nothing; exit function
                }
                // get root of XML file
-               root = xml.getElementsByTagName('browserevaluationresult')[0];
+               root = xml.getElementsByTagName('waetresult')[0];

                audioholder_time = 0;
                previous_audioholder_time = 0; // time spent before current audioholder

```

History

#1 - 2016-02-22 03:07 PM - Nicholas Jillings

I think the page may get replaced anyway by a python & PHP implementations. This was built on the previous specification (where <page> nodes were called <audioHolders>).

#2 - 2016-03-16 04:36 PM - Nicholas Jillings

- Status changed from New to Resolved