Web Audio Evaluation Tool - Bug #1630
DOMParser returns document in case of syntax error

2016-02-23 02:00 PM - Giulio Moro

Status:	New		Start date:	2016-02-23
Priority:	Normal		Due date:	
Assignee:			% Done:	0%
Category:			Estimated time:	0.00 hour
Target version:				

Description

in core.js

```
var parser = new DOMParser();
        var xmlDoc = parser.parseFromString(xmlhttp.responseText, "application/xml");
        if (xmlDoc == null)
        {
           createProjectSave('null');
        }
        var response = xmlDoc.childNodes[0];
        if (response.getAttribute('state') == "OK")
        {
           var file = response.getElementsByTagName('file')[0];
           console.log('Save OK: Filename '+file.textContent+','+file.getAttribute('bytes')+'B');
           popup.showPopup();
           popup.popupContent.innerHTML = null;
           popup.popupContent.textContent = "Thank you!";
        } else {
           var message = response.getElementsByTagName('message')[0];
           errorSessionDump(message.textContent);
        }
```

if (xmllhttp.responseText === ""), then parseFromString does not throw exceptions, rather it returns a well-formed xml document containing an error message.

I experienced that sometimes when something wrong happens with the server then xmlhttp.responseText=="" , at which point the next few lines do not work as expected.
In particular, if (xmlDoc == null) does not make sense because it is never going to be (as mentioned , in case of error xlmDoc will be an xml-formatted error message).