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1 // script based on http://www.w3schools.com/xml/xml_parser.asp
2
3
4 // ----- modified by Bruno Grani er -----
5
6 if (window.XMLHttpRequest)
7     { // code for IE7+, Firefox, Chrome, Opera, Safari
8     xmlhttp=new XMLHttpRequest();
9     }
10 else
11     { // code for IE6, IE5
12     xmlhttp=new ActiveXObject("Microsoft.XMLHTTP");
13     }
14 xmlhttp.open("GET", "FCnP.xml", false);
15 xmlhttp.send();
16 xmlDoc=xmlhttp.responseXML;
17
18 x=xmlDoc.getElementsByTagName("RECORD");
19 i=0;
20
21 function displayCD()
22 {
23 id=(x[i].getElementsByTagName("ID")[0].childNodes[0].nodeValue);
24 artist=(x[i].getElementsByTagName("AUTHORS")[0].childNodes[0].nodeValue);
25 year=(x[i].getElementsByTagName("YEAR")[0].childNodes[0].nodeValue);
26 title=(x[i].getElementsByTagName("TITLE")[0].childNodes[0].nodeValue);
27 txt= id + " - Author(s): " + artist + "<br>Year: " + year + "<br>Title: "
    + title;
28 document.getElementById("showCD").innerHTML=txt;
29 }
30
31 function displayCDInfo()
32 {
33 artist=(x[i].getElementsByTagName("AUTHORS")[0].childNodes[0].nodeValue);
34 year=(x[i].getElementsByTagName("YEAR")[0].childNodes[0].nodeValue);
35 title=(x[i].getElementsByTagName("TITLE")[0].childNodes[0].nodeValue);
36 source=(x[i].getElementsByTagName("SOURCE")[0].childNodes[0].nodeValue);
37 abstr=(x[i].getElementsByTagName("ABSTRACT")[0].childNodes[0].nodeValue);
38 fcnp=(x[i].getElementsByTagName("FCnP")[0].childNodes[0].nodeValue);
39 subject=(x[i].getElementsByTagName("SUBJECT")[0].childNodes[0].nodeValue);
40 syst=(x[i].getElementsByTagName("SYST")[0].childNodes[0].nodeValue);
41 strat=(x[i].getElementsByTagName("STRAT")[0].childNodes[0].nodeValue);
42 geog=(x[i].getElementsByTagName("GEOG")[0].childNodes[0].nodeValue);
43 txt= artist + " (<b>" + year + "</b>).- " + title + "- " + source + " -
    <b>FC&#038;P: </b>" + fcnp + "<br><b>Abstract: </b>" + abstr +
    "<br>Topic(s): " + subject + "<br>Systematics: " + syst +
    "<br>Stratigraphy: " + strat + "<br>Geography: " + geog;
44 document.getElementById("showCD").innerHTML=txt;
45 }
46
47 function next()
48 {
49 if (i < x.length-1)
50     {
51     i++;
52     displayCD();
53     }
54 }
55
56 function previous()
57 {
58 if (i > 0)
```

```
59     {
60     i--;
61     displayCD();
62     }
63 }
64
65 function next5()
66 {
67 if (i < x.length-1)
68     {
69     i+=5;
70     displayCD();
71     }
72 }
73
74 function previous5()
75 {
76 if (i > 5)
77     {
78     i-=5;
79     displayCD();
80     }
81 }
82
83 function next20()
84 {
85 if (i < x.length-1)
86     {
87     i+=20;
88     displayCD();
89     }
90 }
91
92 function previous20()
93 {
94 if (i > 20)
95     {
96     i-=20;
97     displayCD();
98     }
99 }
100
101 function goForit()
102 {
103 if (i < x.length)
104     {
105     i+=this.document.testform.inputbox.value;
106     displayCD();
107     }
108 }
```