

impactportal - Bug #349

WPS for simple indices fails with SAX Exception

03/19/2015 08:24 AM - Christian Page

Status:	Resolved	Start date:	03/19/2015
Priority:	High	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
From a user:			
In Processing section there are may climate extreme indices (WPS for simple indices) but when I tried to calculate some simple indices using example files from KNMI I've got "Error: SAXException: Premature end of file. for URL http://climate4impact.eu/impactportal/WPS?OUTPUT=/pywps-142661205115.xml "			

History

#1 - 03/19/2015 08:25 AM - Christian Page

Maybe a duplicate of bug [#159](#)?

#2 - 03/19/2015 08:52 AM - Maarten Plieger

This might solve it, in impactportal.wps.WebProcessingInterface.java, line 451, method monitorProcess:

```
/*
 * It seems that the statuslocation XML file is sometimes not completely written by PyWPS, or not immedi
ately available after the process has been executed.
 * Solution: Retry to read the XML file a couple of times until we have a good result.
 */
int maximumTries = 10;
boolean success = false;
do{
    maximumTries--;
    try{
        b.parse(new URL(statusLocation));
        success = true;
    }catch(SAXException s){
        Debug.errprintln("Statuslocation does not contain valid XML, retrying..., attempts left: "+maximumTr
ies);
        Thread.sleep(200);
        if(maximumTries == 0){
            throw s;
        }
    }
}while(maximumTries>0 && success == false);
```

#3 - 03/19/2015 09:44 AM - Maarten Plieger

- *Status changed from New to Resolved*

Code is running at development environment <http://dev.climate4impact.eu/impactportal/account/processing.jsp>