

Servoy JasperReports Plugin - Defect #388

unable to return generated report (pdf) in a function

11/03/2011 02:50 PM - Jos de Bruijn

Status:	Closed	Start date:	11/03/2011
Priority:	High	Due date:	
Assignee:	Andrei Costache	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Browser (if web client):			

Description

I've got a function that has to return a generated report in PDF format.

I'm using the code sample as guide line (last 2 comment lines below are from the sample code) but my result is always NULL.

```
function e_reportEmployeeTasks(emp_id, type) {
    var server = _to_gb_owner.database_name;
    if (!server)
        server = "welcome";
    var _params = new java.util.HashMap();
    _params.put("P_EMP_ID", emp_id)
    var _res = plugins.jasperPluginRMI.runReport(server, 'TakenMedewerker.jrxml', null, OUTPUT_FORMAT.PDF, _params)
    return _res

    //The return value is a byte array with the content of the file generated that can be further used.
    //var res = plugins.jasperPluginRMI.runReport(currentcontroller.getServerName(), 'samplereport.jrxml', null, OUTPUT_FORMAT.PDF, null);
    //plugins.file.writeFile('e:\\sample.pdf', res);
}
```

When I change the output format to VIEW then the function does show a report (but also returns a null)

I'm using the 3.2.0 version of the plugin

History

#1 - 11/04/2011 08:11 PM - Harjo Kompagnie

Hi Jos, I think that does not work, at least I never have. you can try this

```
plugins.jasperPluginRMI.runReport(server, 'TakenMedewerker.jrxml', 'c:/temp/mypdf.pdf', OUTPUT_FORMAT.PDF, _params)
```

and than try: `return plugins.file.readFile('c:/temp/mypdf.pdf')`

ofcourse you should use the `plugins.file.createTempFile`, somewhere so you dont have to worry about the temp folder.....

#2 - 11/07/2011 02:20 PM - Jos de Bruijn

Hi Harjo,

That is indeed an option and it looks like i'm going to have to use it.

But if that is the case than the documentation and the sample code are not correct because both indicate that the `runReport` function returns a byte array with the content of the file:

```
//The return value is a byte array with the content of the file generated that can be further used.
//var res = plugins.jasperPluginRMI.runReport(currentcontroller.getServerName(), 'samplereport.jrxml', null, OUTPUT_FORMAT.PDF, null);
//plugins.file.writeFile('e:\\sample.pdf', res);
```

#3 - 11/23/2011 09:30 AM - Andrei Costache

- Status changed from New to Closed

- Assignee set to Andrei Costache

Fixed.