

## VelocityReport Plugin - Feature #215

### Add a printCallbackFunction parameter to previewReport and previewToComponent

01/11/2011 05:20 PM - Patrick Talbot

<b>Status:</b>	Closed	<b>Start date:</b>	01/11/2011
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	overall	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Browser (if web client):</b>			

#### Description

To workaround printing issues with different formats, a callback would be done to a method, passing the PDF bytes in parameter. The callback method would then be able to save to a temp file and call the native print function using standard Servoy code. Something like:

```
function printCallbackFuntion(pdf) {
  var _pdfpath = plugins.file.createTempFile('temp', '.pdf');
  plugins.file.writeFile(_pdfpath, pdf);
  if (utils.stringMiddle( application.getOSName(), 1, 7) == "Windows") {
    application.executeProgramInBackground('rundll32', 'url.dll,FileProtocolHandler', _pdfpath);
  } else if (utils.stringLeftWords(application.getOSName(), 1) == "Mac") {
    application.executeProgram('open', _pdfpath);
  }
}
```

#### History

##### #1 - 01/12/2011 07:05 AM - Patrick Talbot

- Status changed from New to In Progress

There will be 3 ways of setting the printCallbackFunction:

1/ using the defaultPreviewParameters:

```
plugins.VelocityReport.addDefaultPreviewParameter("printCallback", printCallbackFunction);
```

ou

```
plugins.VelocityReport.setDefaultPreviewParameters({"printCallback": printCallbackFunction});
```

2/ passing it as parameter to the previewReport or previewToComponent method:

```
plugins.VelocityReport.previewReport(template, context, saveCallbackFunction, printCallbackFunction);
```

et

```
plugins.VelocityReport.previewToComponent(elements.beanJPanel, template, context, saveCallbackFunction, printCallbackFunction);
```

3/ setting the function directly to the Viewer object (returned by previewReport or previewToComponent)

```
var viewer = plugins.VelocityReport.previewReport(template, context);
```

```
viewer.setPrintCallbackFunction(printCallbackFunction);
```

Will be available with v1.3.13+ - coming soon :)

##### #2 - 01/13/2011 08:53 PM - Patrick Talbot

- Status changed from In Progress to Closed

Check-out v1.3.13