

Question

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Generate ZEN report, PDF file programmatically

Hi All,

I have a ZEN report, which gives a PDF output, i want to generate this report programmatically, save to a location in the disk. Here is my method so far

```
ClassMethod GenerateReport(ReportID, ReportClass, P1, P2, P3, P4, P5, P6, P7, P8,
P9, PUser, PUserID, PUserProfileID, mode = 2, ByRef outputfile = "") As %Status
{
set filename=""
set ZenClassName=$piece(ReportClass, ".cls")
set oRpt=$classmethod(ZenClassName, "%New")
set oRpt.RUID=##class(websys.Report).GetRUID(P1,P2,P3,P4,P5,P6,P7,P8,P9,PUser,
PUserID,"",PUserProfileID)
set FileExt=..GetModeExt(mode)
if outputfile=""
{
set filepath=..getTempPath() set pdffile=ZenClassName_"_"$zstrip($piece(
##class(Ens.Util.File).CreateTimestamp(),"_",3),"*P")_"_"$random(9999)_"_"_FileExt
set filename=filepath_pdffile
}
else
{
set filename=outputfile
} if (FileExt="PDF"){ set renderserver=""
if $get(^%SYS("zenreport","renderserverport"))'="" {
set renderserver=##class(websys.Report).RenderServerCheck()
}

if ReportID {
set ZenSplitMerge=0
set (ZenSplitMergeElement, ZenSplitMergeElementCount)="
&SQL(SELECT ZenSplitMerge, ZenSplitMergeElement,
ZenSplitMergeElementCount INTO :ZenSplitMerge,
:ZenSplitMergeElement, :ZenSplitMergeElementCount FROM websys.report WHERE ID=
:ReportID)
if SQLCODE set ZenSplitMerge=0
if $get(ZenSplitMerge)=1,$get(ZenSplitMergeElement)="" set ZenSplitMerge=0
}
if $get(ZenSplitMerge)=1 {
set oRpt.SplitAndMerge=1
set oRpt.RepeatingElement=$get(ZenSplitMergeElement)
if $get(ZenSplitMergeElementCount)'="" set oRpt.
CountRepeatingElement=$get(ZenSplitMergeElementCount)
}
//Generates pdf to file on DB server
if renderserver="" {
set tSC=oRpt.GenerateReport(filename,2)
} else {
```

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Published on InterSystems Developer Community (<https://community.intersystems.com>)

```
set tSC=oRpt.GenerateReport(filename,2,0,renderserver)
} }
else{
try { set tSC=oRpt.GenerateReport(filename,mode) } catch (err) {
set tSC = $$$ADDSC(sc,err.AsStatus())
}
}
set outputfile=filename
quit tSC
}
```

This method generates a .xsl and .xml file which has my output, how can i get a pdf?

Thanks in Advance.

Rizmaan

[#ObjectScript](#) [#XML](#) [#ZEN](#) [#Caché](#)

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