

Run_Report Subroutine

Description

Runs [Report Builder](#) reports.

Syntax

Run_Report (*reportName*,*list_statement* [,*options*])

Parameters

The Run_Report subroutine has the following parameters.

Parameter	Description																																						
<i>reportName</i>	The report name. Use the entity name of the fully-qualified entity id.																																						
<i>list_statement</i>	List statements may be passed to the function to print reports.																																						
<i>options</i>	<div>Optional. A space delimited string of additional formatting options for reports.<table><tr><th>Option</th><th>Description</th></tr><tr><td>(P Printer LPTR</td><td>Sends the report to the printer</td></tr><tr><td>Grid</td><td>Prints/previews the report with gridlines.</td></tr><tr><td>ID-Supp</td><td>Suppresses the display of the key.</td></tr><tr><td>Det-Supp</td><td>Suppresses the detail and gives a summary of the data.</td></tr><tr><td>Landscape</td><td>The orientation of the report.</td></tr><tr><td>Portrait</td><td></td></tr><tr><td>Legal</td><td>Prints the report on legal size paper.</td></tr><tr><td>Screen</td><td>Previews the report</td></tr><tr><td>Output file</td><td><div>Output file information. This parameter contains a string in the format of <i>filetype filename</i>.<table><tr><th>File Description</th><th>FileType</th></tr><tr><td>Comma delimited file</td><td>CSVFILE</td></tr><tr><td>Text file</td><td>TXTFILE</td></tr><tr><td>PDF file</td><td>PDFFILE</td></tr><tr><td>HTML file</td><td>HTMLFILE</td></tr><tr><td>HTML file with pages</td><td>HTMLPAGE</td></tr><tr><td>DHTML file</td><td>DHTMLFILE</td></tr><tr><td>DHTML file with pages</td><td>DHTMLPAGE</td></tr><tr><td>RTF file</td><td>RTFFILE</td></tr></table></div></td></tr></table></div>	Option	Description	(P Printer LPTR	Sends the report to the printer	Grid	Prints/previews the report with gridlines.	ID-Supp	Suppresses the display of the key.	Det-Supp	Suppresses the detail and gives a summary of the data.	Landscape	The orientation of the report.	Portrait		Legal	Prints the report on legal size paper.	Screen	Previews the report	Output file	<div>Output file information. This parameter contains a string in the format of <i>filetype filename</i>.<table><tr><th>File Description</th><th>FileType</th></tr><tr><td>Comma delimited file</td><td>CSVFILE</td></tr><tr><td>Text file</td><td>TXTFILE</td></tr><tr><td>PDF file</td><td>PDFFILE</td></tr><tr><td>HTML file</td><td>HTMLFILE</td></tr><tr><td>HTML file with pages</td><td>HTMLPAGE</td></tr><tr><td>DHTML file</td><td>DHTMLFILE</td></tr><tr><td>DHTML file with pages</td><td>DHTMLPAGE</td></tr><tr><td>RTF file</td><td>RTFFILE</td></tr></table></div>	File Description	FileType	Comma delimited file	CSVFILE	Text file	TXTFILE	PDF file	PDFFILE	HTML file	HTMLFILE	HTML file with pages	HTMLPAGE	DHTML file	DHTMLFILE	DHTML file with pages	DHTMLPAGE	RTF file	RTFFILE
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Margins	A comma-delimited string of sizes in inches. The margins should be passed as LEFT,TOP,RIGHT,BOTTOM.																																						

Note: The *reportName* and *list_statement* parameters are mutually exclusive.

Remarks

The Run_Report function will execute using the active cursor, so a SELECT prior to a Run_Report call will use the results of the SELECT.

Example

```
Declare Subroutine Run_report

* Run an existing report
rptName = 'MY_REPORT'
Run_Report(rptName,'')

* A simple list statement
stmt = "LIST BOOKS TITLE AUTHOR BY-DSND AUTHOR"
Run_Report('',stmt)

* A simple list statement creating a PDF file
stmt = "LIST BOOKS TITLE AUTHOR BY-DSND AUTHOR"
Run_Report('',stmt,'PDFFILE C:\TEMP\MY_PDFFILE.PDF')

* Run an existing report to the printer with landscape orientation
rptName = 'MY_REPORT'
Run_Report(rptname,'','(P LANDSCAPE)')

* Run an existing report using a previously executed select.

stmt = "SELECT BOOKS WITH AUTHOR [] 'CLANCY'"
RList( stmt, 5, "", "", "" )
error = Get_Status( errCodes )
if error then
    Fmsg( errCodes )
end else
    Run_Report( "MY_REPORT", "", "" )
end
```