Run_Report subroutine

Description

Runs Report Builder reports.

Syntax

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

Parameters

The Run_Report subroutine has the following parameters.

<table>
<tr><th>Parameter</th><th>Description</th></tr>
<tr><td>reportName</td><td>The report name. Use the entity name of the fully-qualified entity id.</td></tr>
<tr><td>list_statement</td><td>List statements may be passed to the function to print reports.</td></tr>
<tr><td>options</td><td>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 Portrait</td><td>The orientation of the report.</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>Output file information. This parameter contains a string in the format of filetype filename.
<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></td></tr>
<tr><td>Margins</td><td>A comma-delimited string of sizes in inches. The margins should be passed as LEFT,TOP,RIGHT,BOTTOM.</td></tr>
</table></td></tr>
</table>

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.

See Also

Appendix E: Run_Report Reference

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_PDFILE.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
   Fsmsg( errCodes )
end else
   Run_Report( "MY_REPORT", "", ""  )
end
```