Subject: Re: Output2 - Options / 90° cell rotation Posted by AJM on Tue, 22 Oct 2019 11:14:14 GMT

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This is the sequence of events in the OUTPUT2 pattern:

- 1) The report structure file is read into memory during execution of the initsession() function.
- 2) The following methods are called: \$dbobject->initialise(), \$dbobject->getExtraData(), \$dbobject->getData_serial().
- 3) The PDF object is instantiated and the \$pdf->outputPDF_ListView() method is called which has the following steps:
- 3.1) Call the \$dbobject->_cm_pre_output() method.
- 3.2) Call the \$pdf->listView() method which has the following steps:
- 3.2.1) Call \$dbobject->fetchRow().
- 3.2.2) Call \$dbobject->_cm_post_fetchRow().
- 3.3.3) Call \$pdf->listView_print().
- 3.3.4) Call \$dbobject->_cm_formatData().
- 3.3.5) Call \$pdf->listView_assemble_row() for each column.
- 3.3.6) Call \$pdf->printRow() to output the row to the PDF document, which calls the following at the start of each page:
- 3.3.6.1) Call \$dbobject->_cm_ListView_header()
- 3.3.6.2) Call \$pdf->Header() to print the page heading.
- 3.3.6.3) Output the column labels.

While testing this I discovered that the ability to use dynamic column labels was not available, so I have amended std.pdf_list.class.inc (which is attached) to add this ability. To use this feature you need to do the following:

- a) In your report structure file change the column label from a literal to '%%id' where 'id' is the label identity.
- b) In your object's _cm_ListView_header() method (see step 3.3.6.1 above) insert code similar to the following:

\$this->dynamic column headings = array('id' => 'whatever');

This will then enable the step at 3.3.6.3 (which I have amended) to replace '%%id' with 'whatever'.

Try it and see.

File Attachments

1) std.pdf_list.class.inc, downloaded 641 times