Subject: Re: Output2 - Options / 90Â° 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 790 times