RML Example 9: Templates

RML (Report Markup Language) is ReportLab's own language for specifying the appearance of a printed page, which is converted into PDF by the utility rml2pdf.

These RML samples showcase techniques and features for generating various types of ouput and are distributed within our commercial package as test cases. Each should be self explanatory and stand alone.

1

This is page 1 - frame 1

This test spans two pages (this should be on page 1). It checks to see that using two separate templates works OK. It also tests to see that the "setNextTemplate" tag correctly splits the pages and displays them with the correct template.

Description of page: This page should have a single frame at the bottom of the page displaying this text, a big teal-coloured number "1" above it, and some header information above that.

This is the text for frame 1. This is the text for frame one. This is the text for frame 1. This is the text for frame one. This is the text for frame 1. This is the text for frame one. This is the text for frame one. This is the text for frame 1. This is the text for frame one. This is the text for frame one.. This is the text for frame one. This is the text for frame one. This is the text for frame 1. This is the text for frame one. This is the text for frame 1. This is the text for frame one. This is the text for frame one. This is the text for frame 1. This is the text for frame one. This is the text for frame one. This is the text for frame one. This is the text for frame one. This is the text for frame 1. This is the text for frame one. This is the text for frame 1. This is the text for frame one. This is the text for frame one.

2

This is page2 - frame1

This test spans two pages (this should be on page 2). It checks to see that using two separate templates works OK. It also tests to see that the "setNextTemplate" tag correctly splits the pages and displays them with the correct template.

Description of page: This page should have two different frames at the bottom of the page displaying text, a big deepskyblue-coloured number "2" above it, and some header information above that.

This is the text for frame 2. This is the text for frame two. This is the text for frame 2. This is the text for frame two. This is the text for frame 2. This is the text for frame two. This is the text for frame 2. This is the text for frame two. This is the text for frame 2. This is the text for frame two. This is the text for frame two. This is the text for frame two. This is the text for frame two. This is the text for frame 2. This is the text for frame two. This is the text for frame 2. This is the text for frame two. This is the text for frame 2. This is the text for frame two. This is the text for frame two.

This is page2 - frame2

This test spans two pages (this should be on page 2). It checks to see that using two separate templates works OK. It also tests to see that the "setNextTemplate" tag correctly splits the pages and displays them with the correct template.

Description of page: This page should have two different frames at the bottom of the page displaying text, a big deepskyblue-coloured number "2" above it, and some header information above that.

This is the text for frame 3. This is the text for frame three. This is the text for frame 3. This is the text for frame three. This is the text for frame 3. This is the text for frame three. This is the text for frame 3. This is the text for frame three. This is the text for frame three. This is the text for frame three. This is the text for frame three. This is the text for frame 3. This is the text for frame three. This is the text for frame 3. This is the text for frame three.

PageTemplate One

ReportLab

1

This should appear on Template One

PageTemplate Two

ReportLab

2

This should appear on Template Two
As should this.

PageTemplate Three

3

This should appear on Template Three

ReportLab

1

Should be on template one without a blankpage preceding.