

1. Create the pages

The total number of pages is not known until all the content is drawn. That is why the pages in this document are created with `Page.DETACHED`: they are not added to the PDF yet, and they are kept in a list instead.

2. Draw the content

Each page gets its content, like this heading and this paragraph. Long documents would flow their text or tables from page to page here.

3. Add the footers

Now the list holds every page, so its size is the total number of pages. The footer "Page X of N" is drawn on each page, and then all the pages are added to the PDF with `addPages`.