

1. Graphics2D tests

setFont

This test substitutes a single font, Carlito, for all system fonts. Carlito is an open source font. Carlito-Regular.ttf is included in this repo. Usage note: evaluate (clj-pdf.graphics2d/get-font-maps) to see available system fonts and their exact names. In a pinch, the Java default font names are: Serif, SansSerif, Monospaced, Dialog, and DialogInput.

The font system for Graphics2D, invoked with the :graphics tag, is different than that used in the rest of clj-pdf. Enabling ':register-system-fonts? true' in the document metadata will also register system fonts for use with Graphics2D's .setFont.

The "a" below is drawn using a :graphics tag and (.drawString...). As such, it can be placed arbitrarily (and could also be rotated). It should be set in Carlito, and have an 18 point font size. Unfortunately, there are visually undetectable variations in output between systems that prevent more text from being rendered while allowing for automated testing. Hence the short string.

a