

Barcode4J examples

by Jeremias Märki

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The directory `examples/` in the distribution contains some example files that show what **Barcode4J** can do.

1 Example PDF

The directory `examples/xsl-fo/` contains an XML file with barcode instructions (`barcodes.xml`) and an associated stylesheet (`barcodes2xsl-fo.xsl`) that converts the XML file to XSL-FO.

The resulting PDF generated by [Apache FOP](#):









[view](#) (around 196KB)

2 Example Web Application

The directory `examples/webapp/` contains an sample web application that provides an interactive demo for barcode generation with the Barcode Servlet. It is written using JSP. The build generates the web application by default. To play with it just drop the `build/barcode4j.war` file in your favourite web container.

3 Preview of all supported barcode symbologies

Barcode type	PNG graphic
Interleaved 2 of 5	
ITF-14 (new)	
Code 39	
Code 128	
Codabar	
UPC-A	

Barcode type	PNG graphic
UPC-E	 A standard 1D barcode with vertical bars of varying widths. Below the bars is the number 01234133.
EAN-13	 A standard 1D barcode with vertical bars of varying widths. Below the bars is the number 2001234567893.
EAN-8	 A standard 1D barcode with vertical bars of varying widths. Below the bars is the number 20123451.
POSTNET	 A 1D barcode consisting of a series of vertical bars of two different heights, used for mail sorting.
Royal Mail Customer Barcode	 A 1D barcode consisting of vertical bars of varying heights and widths, used for mail sorting.
USPS Intelligent Mail	 A 1D barcode consisting of vertical bars of varying heights and widths, used for mail sorting.
PDF417	 A 2D barcode consisting of a grid of vertical bars of varying heights and widths, used for document tracking.
DataMatrix (square)	 A square 2D barcode consisting of a grid of small black squares on a white background.
DataMatrix (rectangular)	 A rectangular 2D barcode consisting of a grid of small black squares on a white background.

Table 1: PNG and SVG versions