

# Barcode4J examples

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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 102KB)

## 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	 0123456789
ITF-14 (new)	 1 54 00141 28076 3
Code 39	 0123456789
Code 128	 0123456789
Codabar	 0123456789
UPC-A	 0 01234 56789 5

Barcode type	PNG graphic
UPC-E	 A standard 1D barcode with vertical black bars of varying widths on a white background. Below the bars is the number 0 123413 3.
EAN-13	 A standard 1D barcode with vertical black bars of varying widths. Below the bars is the number 2 001234 567893.
EAN-8	 A standard 1D barcode with vertical black bars of varying widths. Below the bars is the number 2012 3451.
POSTNET	 A series of vertical black bars of two different heights, representing a POSTNET barcode.
Royal Mail Customer Barcode	 A series of vertical black bars of two different heights, representing a Royal Mail Customer Barcode.
USPS Intelligent Mail	 A series of vertical black bars of two different heights, representing a USPS Intelligent Mail barcode.
PDF417	 A 2D barcode consisting of a grid of black and white squares, representing a PDF417 barcode.
DataMatrix (square)	 A square 2D barcode consisting of a grid of black and white squares, representing a DataMatrix (square) barcode.
DataMatrix (rectangular)	 A rectangular 2D barcode consisting of a grid of black and white squares, representing a DataMatrix (rectangular) barcode.

Table 1: PNG and SVG versions