Welcome to Barcode4J

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1. Introduction

Barcode4J is a flexible generator for barcodes written in Java. It's free, available under the Apache License, version 2.0.

2. Features

- 1D barcode implementations [examples] [xml-format]:
  - Interleaved 2 of 5
  - Code 39
  - Code 128
  - EAN-128, GS1-128 (based on Code 128)
  - Codabar
  - UPC-A and UPC-E (with supplementals)
  - EAN-13 and EAN-8 (with supplementals)
  - POSTNET
  - Royal Mail Customer Barcode (Four State)

- 2D barcode implementations [examples] [xml-format]:
  - PDF 417 (ISO/IEC 15438:2001(E))
  - DataMatrix (ISO/IEC 16022:2000(E))

- Support for multiple output formats [output-formats]:
  - SVG
  - EPS (Encapsulated PostScript)
  - Bitmap images (such as PNG or JPEG)
  - Java2D (AWT)
  - Text (for testing and debugging only)

- Servlet with support for SVG, EPS and bitmap output [more info]
- Command-line interface [more info]
- Plug-ins/extensions for third-party products:
  - Apache Xalan: SVG-generating XSLT extension [more info]
  - SAXON XSLT Processor from Michael Kay: SVG-generating XSLT extension [more info]
  - Apache FOP: support as fo:instream-foreign-object [more info]

3. Important Krysalis Barcode News

Krysalis Barcode has been renamed to **Barcode4J** and moved to its own SourceForge project. More...