Barcode4J Documentation Overview

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1 Introduction

This page describes the documentation structure for **Barcode4J**.

2 Barcode4J Documentation Links

The Barcode XML Format
describes the XML format used by **Barcode4J** to define barcodes. It also contains notes about the message format supported by each symbology.
Output Formats
gives information about the various output formats supported by **Barcode4J** and tells you how to implement additional output formats.
Design
describes how **Barcode4J** was designed to implement and configure barcodes using XML, in a way that the whole package can easily be integrated into a bigger work.

2.1 Scenarios

These pages show Use Cases for generating barcodes using **Barcode4J**:

XSL-FO
shows a use case for generating barcodes in SVG format format for XSL-FO documents.
SVG DOM
describes the generation of an SVG format barcode in Java.

2.2 Creating Barcodes

These pages describe the differing dependencies and options for using **Barcode4J**:

...with FOP
describes how to generate barcodes within an XSL-FO document with that is processed with Apache FOP.
...with Xalan-J
describes how to generate barcodes in SVG format within an XSLT stylesheet that is processed with Apache Xalan-J
...with SAXON
describes how to generate barcodes in SVG format within an XSLT stylesheet that is processed with the SAXON XSLT Processor from Michael Kay.
...with a Servlet
describes a simple Servlet that can be used to generate barcodes in SVG, EPS or any supported bitmap format with a URL.
...from the Command Line
describes how to use the command line interface that comes with **Barcode4J**.
...embedding in Java (XML API)
describes how to integrate **Barcode4J** in a Java application using the XML API.
...embedding in Java (Bean API)
describes how to integrate **Barcode4J** in a Java application using the JavaBeans API.

...with Apache Ant

describes how to generate barcodes within an Ant script.