**How to integrate IBO Digital Barcode Generator in word report**

This document will provide an overview of how to generate Barcodes using “IBODigital Barcode Generator” .Sample examples can be downloaded from gitHub repository [Barcode](https://github.com/ibodigital/barcode)

1. Install IBO Digital’s Barcode Generator extension from [Microsoft AppSource](https://appsource.microsoft.com/en-us/marketplace/apps?product=dynamics-365-business-central).
2. Prerequisite for developer is that you need to know how to configure app.json & launch.json

{

    "version": "0.2.0",

    "configurations": [

        {

            "type": "al",

            "request": "launch",

            "name": "Microsoft cloud sandbox",

            "startupObjectId": 22,

            "startupObjectType": "Page",

            "breakOnError": true,

            "launchBrowser": true,

            "enableLongRunningSqlStatements": true,

            "enableSqlInformationDebugger": true

        }

    ]

}

    {

      "appId": "3a166617-0a1c-4cc6-a151-6f9810c6dcbd",

      "publisher": "IBO Digital",

      "name": "Barcode Generator",

      "version": "1.2.15.4"

    }

Note: You might need to change version in app.json as per the recent installed version

1. Once all basic configuration is done & you have downloaded the latest symbols, delete the ‘HelloWorld.al’ file & create a report file shown below.

report 50901 WordReportExample

{

    UsageCategory = Administration;

    ApplicationArea = All;

    DefaultLayout = Word;

    WordLayout = './Templates/WordReportExample.docx';

    dataset

    {

        dataitem("Sales\_Header"; "Sales Header")

        {

            DataItemTableView = SORTING("Document Type", "No.")

                                WHERE("Document Type" = CONST("Order"));

            RequestFilterHeading = 'Sales Order';

            RequestFilterFields = "No.";

            Column("No"; "No.") { }

            column(Barcode; TempBlob.Blob) { }

            trigger OnAfterGetRecord()

            begin

                //Parameter Description Barcode.GenerateBarcode(Sales Order No, BarcodeFormat, Barcode\_Height, Barcode\_Width, Barcode\_Margin, IsPureBarcode, TempBlob);

                Barcode.GenerateBarcode("No.", 'CODE\_39', '100', '400', '0', 'true', TempBlob1);

                TempBlob1.CreateInStream(InStreamRep);

                TempBlob.Blob.CreateOutStream(outStreamRep);

                CopyStream(outStreamRep, InStreamRep)

            end;

        }

    }

    var

        Barcode: Codeunit "IBODigital sBarcode";

        InStreamRep: InStream;

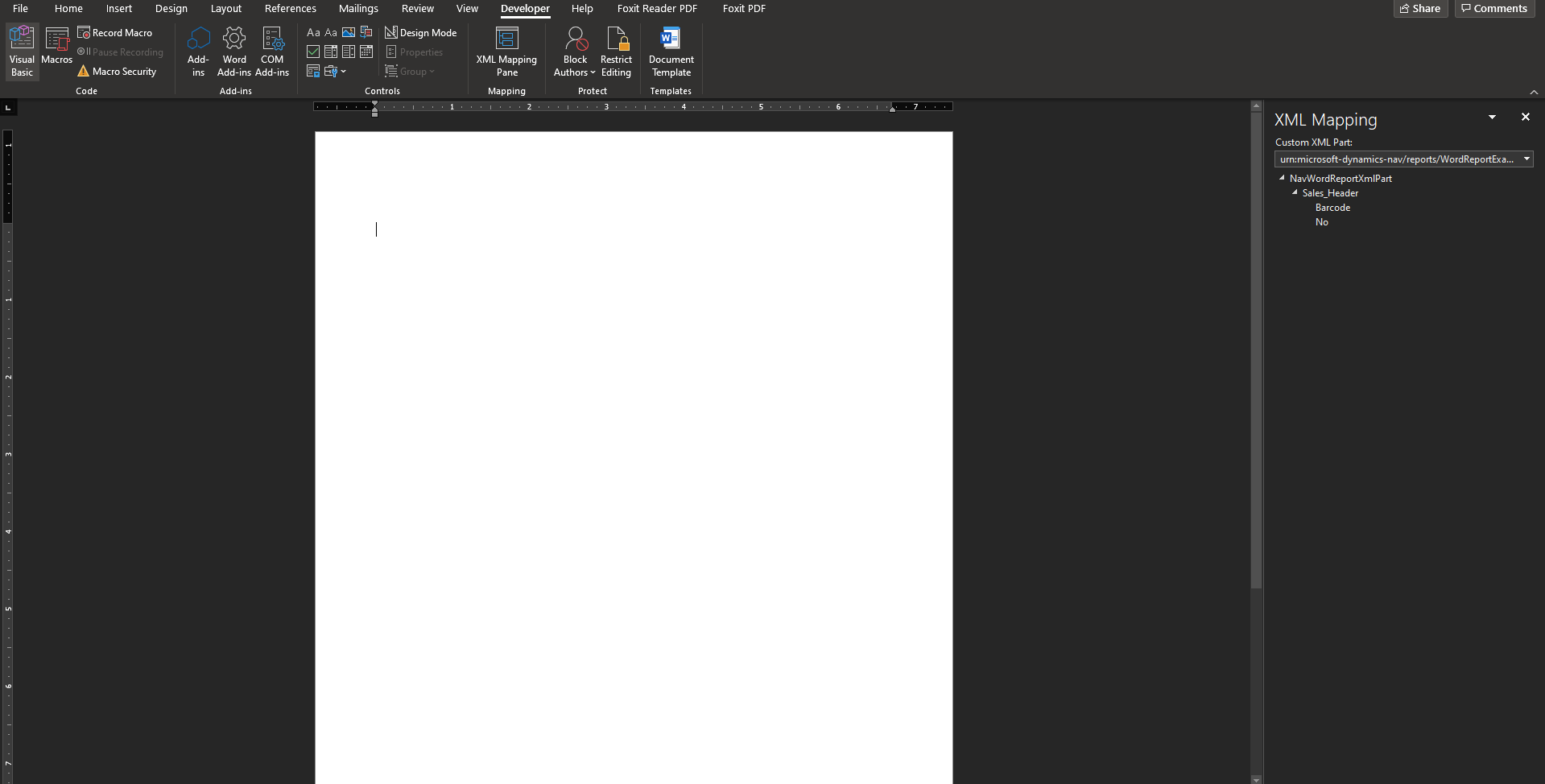
        outStreamRep: OutStream;

        TempBlob: Record TempBlob temporary;

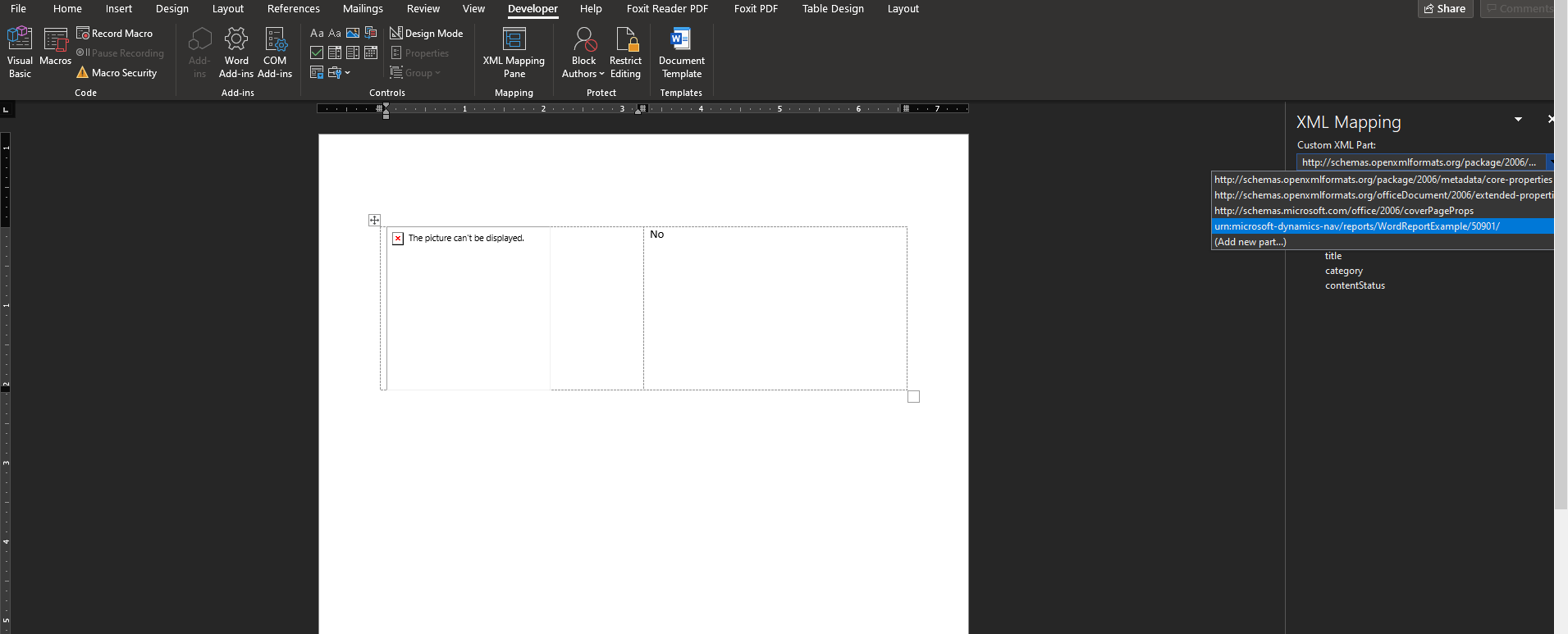
        TempBlob1: Codeunit "Temp Blob";

}

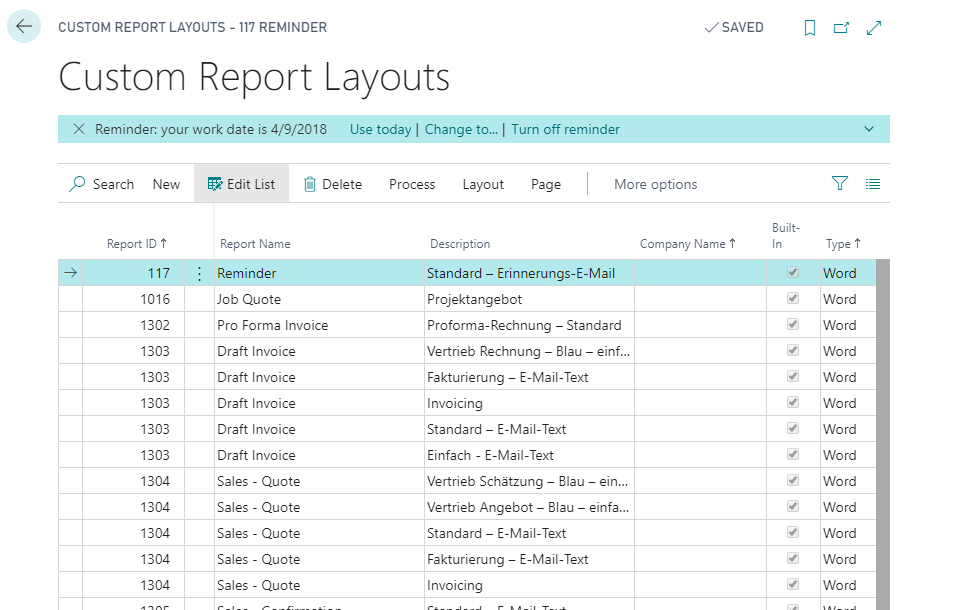
1. Publish the report using by going to command pallet View🡪Command Pallet
2. Once the report is published, it will automatically generate the WordReportExample.docx under Templates folder
3. Open a WordReportExample.docx file in externally in word
4. Open XML Mapping Pane from Developer’s tab.
5. Publish the report using by going to command pallet View🡪Command Pallet
6. Once the report is publish, it will automatically generate WordReportExample.docx under Templates folder
7. Open a WordReportExample.docx file in externally in word



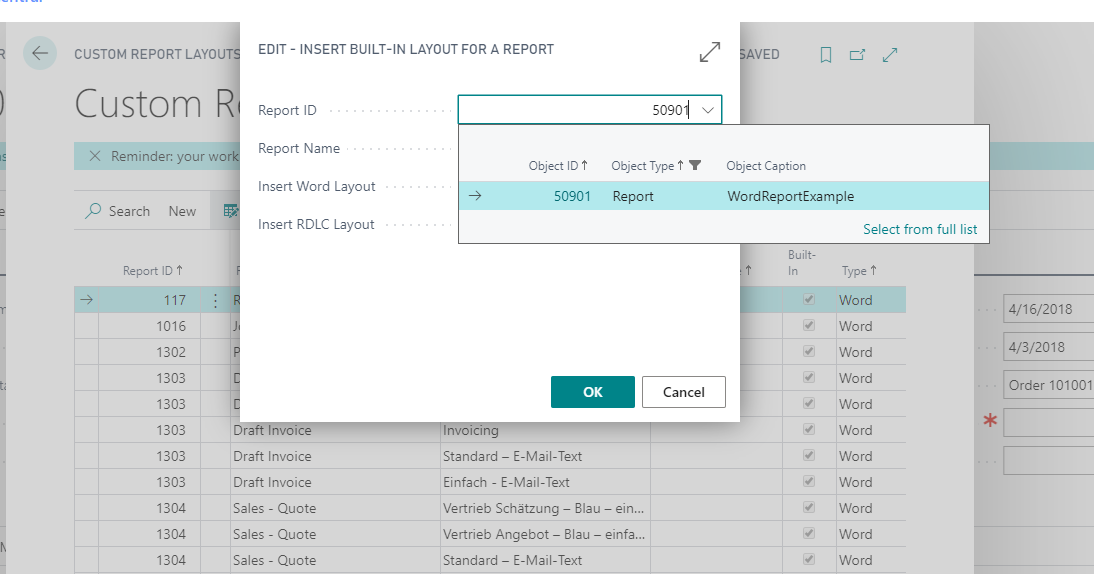
1. Add the fields in the report by selecting the mapping part. Once done Save & close the WordReportExample.docx file



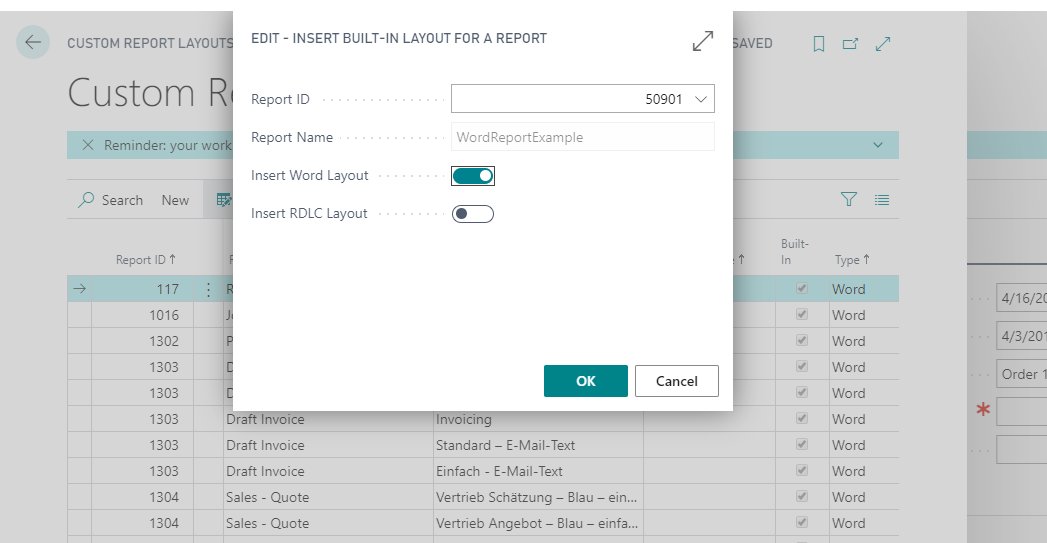
1. Publish the updated report in Business central
2. To test the report Open Business Central Web client & create new “Custom Report Layout”



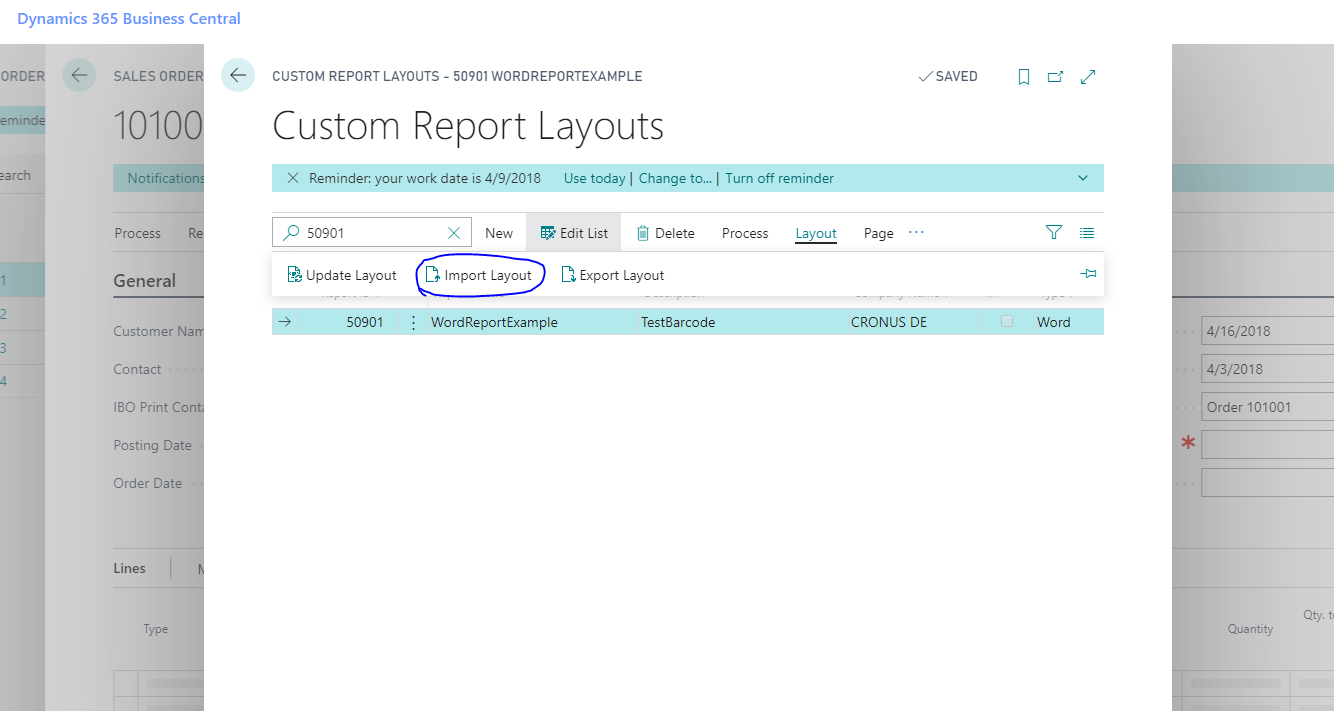
1. Select our published report by entering report id



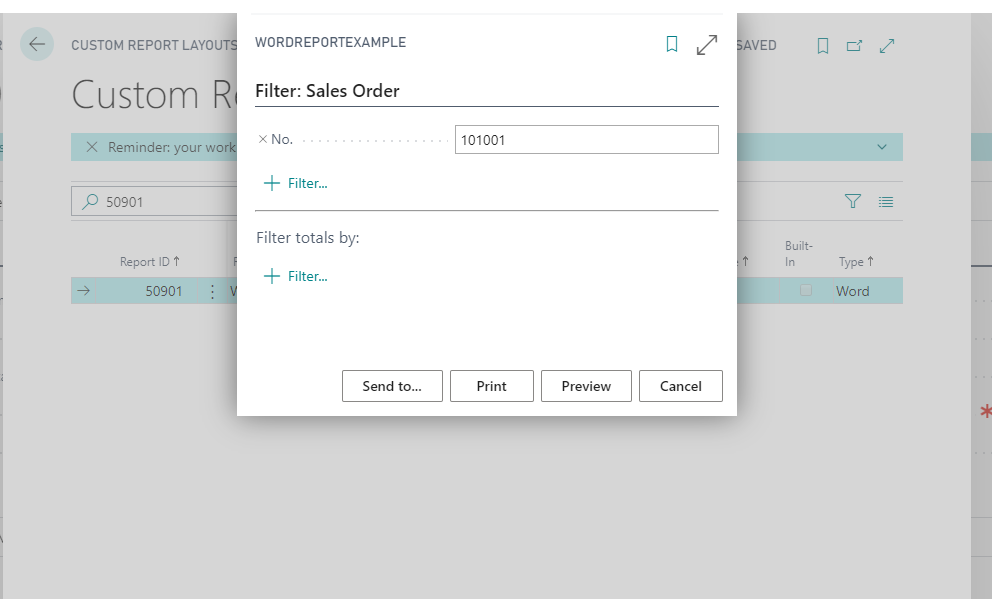
1. Select Insert Word layout option



13.Import our word template



1. Run the report



1. Click on “Preview” button



If you have any questions about Barcode Generator or Business Central questions for any version, Contact us on **[IBO Digital](https://www.ibodigital.com/contact/).**

Updated Documentation can be found on [here](https://github.com/ibodigital/barcode/tree/master/Documentation)