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# We render barcode at 4x size for better drawing later
Set Variable [ $img ; Value: MBS("Barcode.Generate";"QRCODE"; $text; 0; 0; 0; 4; 0; 1;
"UTF-8") ]
If [ MBS("IsError") = 0 ]
    Set Variable [ $r ; Value: MBS( "GMImage.SetType"; $img; 6) ]

    # Load cross image
    Set Variable [ $cross ; Value: MBS( "GMImage.NewFromContainer";
base_test::Cross) ]
    # Scale to match size of barcode proportional
    Set Variable [ $w ; Value: MBS( "GMImage.GetWidth"; $img) ]
    Set Variable [ $k ; Value: Runden($w / 6,5; 0) // 20 point to 130 point is factor 6.5 ]
    Set Variable [ $r ; Value: MBS( "GMImage.Scale"; $cross; $k & "x" & $k) ]
    # Draw cross over barcode
    Set Variable [ $r ; Value: MBS( "GMImage.Composite"; $img; $cross;
"CenterGravity"; 1) ]

    # Save to field
    Set Field [ base_test::Swiss_QR ; MBS( "GMImage.WriteToPNGContainer"; $img;
"barcode.png" ) ]
    # Output with around 4.5cm side length so Swiss cross is 7mm big, (130 point in
PDF and 20 point for cross)

    # Clean up
    Set Variable [ $r ; Value: MBS( "GMImage.Destroy"; $cross) ]
    Set Variable [ $r ; Value: MBS( "GMImage.Destroy"; $img) ]
End If

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As you see, we put together the data for the QR-Code. The given data is not correct (checksums) as I use sample IBANs and the reference number is just 1234. But you can collect the right data in your solution and assemble them as needed. Please use latest specs and make sure your data doesn't contain extra spaces or newline characters. Once you have the data, we convert line endings to Windows format (CRLF). Next we create a barcode in QR-Format with ECC Level High. We load the Swiss cross image overlay and scale it to the right size to composite over the barcode (needs fix in upcoming 7.6pr5 or use [GMImage.CompositeXY](#) instead). Then we write it to container, so you can place it on a layout to print or place the image on a PDF with [DynaPDF.InsertImage](#).