

Tips and tricks

🌐 Language: [Deutsch](#) · [English](#)

📖 Tips and tricks

Practical JasperReports recipes – SVG background, removing UUIDs and links to more tips.

REFERENZ

APPLICATION DEVELOPER

UPDATED: JUL 2026

APPLIES TO NUCLOS 4.2026.X

On this page

- [SVG as background](#)
- [Remove UUIDs from the JRXML](#)
- [Related pages](#)

Small, field-tested recipes around JasperReports in Nuclos. More tips: [Formatting](#), [Styles](#), [QR code](#) and [DataMatrix](#).

SVG as background

An SVG (as a Nuclos *String (Large Object)*) can be rendered as a background image. **Pure SVG/XML only – no embedded raster graphics!**

```
<background>
  <band height="845">
    <image>
      <reportElement mode="Transparent" x="1" y="0" width="530" height="845"/>
      <imageExpression class="net.sf.jasperreports.engine.JRRenderable">net.sf.jasperreports.renderers.
BatikRenderer.getInstance($F{teststring}.getBytes())</imageExpression>
    </image>
  </band>
</background>
```



Transparency

For transparency replace in SQL: `replace(text, "opacity:", "fill-opacity:").`

Remove UUIDs from the JRXML

The JasperReports API 3.5.2 used in Nuclos does **not accept UUIDs**. If a JRXML contains UUIDs (e.g. from the wrong iReport version), search and remove them with a regular expression:

```
uuid="[^\"]*"
```



Cause

Also occurs in iReport 5.6.0 compatibility mode; iReport 4.8.0 does not create UUID tags in compatibility mode.

Related pages



Formatting

Formatting.

[Open](#)



Styles

Styles.

[Open](#)



QR code

Barcodes.

[Open](#)

