

# History of Changes 0.95

## Table of contents

1 Introduction and explanation of symbols.....	2
2 Version 0.95 (TBD).....	2
2.1 Changes to the End-User API.....	2
2.2 Changes to the Code Base.....	2
2.3 Changes to the Font Subsystem.....	2
2.4 Changes to the Image Support.....	2
2.5 Changes to the Layout Engine.....	2
2.6 Changes to Renderers (Output Formats).....	3
2.7 Contributors to this release.....	3



## 1 Introduction and explanation of symbols

Changes are sorted by "type" and then chronologically with the most recent at the top. These symbols denote the various action types: =add, =fix, =remove, =update

## 2 Version 0.95 (TBD)

### 2.1 Changes to the End-User API

-  Fixed the `-imagein` command-line option. Committed by JM.

### 2.2 Changes to the Code Base

-  Fixed potential multi-threading problem concerning the use of `DecimalFormat`. Committed by JM. See Issue [44887](#).

### 2.3 Changes to the Font Subsystem

-  Fixed text extraction problem with ZapfDingbats and Symbol font in PDF output. Committed by JM.
-  Fixed `NullPointerException` when loading a TrueType font using XML font metric files. Committed by JM.

### 2.4 Changes to the Image Support

-  Fixed two bugs concerning resolution handling with SVG images and their conversion to bitmaps for RTF output. Committed by JM.
-  Fixed a performance problem concerning image serialization. Committed by JM.

### 2.5 Changes to the Layout Engine

-  Fixed `NullPointerException` when page-number-citations are used inside a marker. Committed by AD. See Issue [45295](#).
-  Regression bugfix: Multiple collapsible breaks don't cause empty pages anymore. Committed by JM. See Issue [44412](#).
-  Various bugfixes for table layout. Committed by VH. See Issue [44621](#).

## 2.6 Changes to Renderers (Output Formats)

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-  Added support for fo:leader for RTF output (no full support!). Fixes problems with empty leaders being used to force empty lines among other issues. Committed by JM. Thanks to Maximilian Aster. See Issue [43825](#).
-  Added support for page-number-citation for RTF output. Committed by JM. Thanks to Maximilian Aster. See Issue [43824](#).
-  Fixed a color selection problem which occurred after an image has been painted through the Graphics2DAdapter in PDF output. Committed by JM.
-  Fixed page ordering problem with AWTRenderer. Committed by JM. See Issue [41306](#).
-  Fixed image scaling for RTF output. Committed by JM. See Issue [39980](#).
-  Fixed handling of proportional-column-width() and percentages for table column in RTF output. Committed by JM. Thanks to Maximilian Aster. See Issue [43606](#).
-  Fixed resolution handling inside AWT preview dialog. Committed by JM.
-  Fixed positioning of absolutely positioned block-containers in multi-column documents. Committed by JM.
-  Fixed rendering of fixed block-containers in AFP output. Committed by JM.
-  Fixed regression causing bad positioning of block-containers if used as descendant of a table-cell. Committed by JM.

## 2.7 Contributors to this release

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We thank the following people for their contributions to this release.

This is a list of all people who participated as committers:

Andreas Delmelle (AD), Jeremias Märki (JM), Vincent Hennebert (VH).

This is a list of other contributors:

Maximilian Aster.