



i-net
Clear Reports
2011

Features

Output formats and the various features

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1 Content

This document describes the features which i-net Clear Reports supports in the different report output formats. This should help you decide for an output format for your report.

2 Required third party software

The following table shows which format requires third party software installed on the client to view the report in a browser.

Output Format	Java	PDF	SVG	HTML	RTF	XLS	Image	PS / PS2	PS3	TXT	CSV	Data	XML
Requires third party software?	✓ ¹⁾	✓ ²⁾	– ³⁾	✓	✓ ⁴⁾	✓ ⁵⁾	✓ ⁶⁾	✗ ⁷⁾	✗ ⁸⁾	–	–	–	– ⁹⁾¹⁰⁾

3 Supported Report Elements

The following table lists all supported design elements in the various output formats.

Feature	Java	PDF	SVG	HTML	RTF	XLS	Image	PS / PS2	PS3	TXT	CSV	Data	XML
Field	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Text	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
Line	✓	✓	✓	✓ ¹¹⁾	✓	✓	✓	✓	✓	✓	-	-	✓
Box	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	-	-	✓
Picture	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
Database Picture	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
Chart	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
Cross Tabs	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-
Sub Reports	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-
Java Bean	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
Hyperlinks	✓	✓	✓	✓	✓	✓ ¹²⁾	-	-	-	-	-	-	-

4 Element Properties

4.1 General Properties

Feature	Java	PDF	SVG	HTML	RTF	XLS	Image	PS / PS2	PS3	TXT	CSV	Data	XML
Suppress	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓
Suppress If Duplicated	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓
Keep Together	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓
Close Borders on Page Break	✓	✓	✓	-	✓	-	✓	✓	✓	-	-	-	✓
Can Grow	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓
Can Grow max. Lines	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓
Tool Tip	✓	-	-	-	-	-	-	-	-	-	-	-	-

4.2 Border and Box Properties

The following table shows which border formatting is supported from which output format.

Feature	Java	PDF	SVG	HTML	RTF	XLS	Image	PS / PS2	PS3	TXT	CSV	Data	XML
Single	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	-	✓
Double	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	-	✓
Dashed	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	-	✓
Dotted	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	-	✓
Shadow	✓	✓	✓	-	✓ ¹³⁾	-	✓	✓	✓	-	-	-	✓
Color	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	-	✓
Backcolor	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓

Rounding	✓	✓	✓	-	✓	-	✓	✓	✓	-	-	-	✓
Extends to Bottom of Section	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	-	✓
Close Border on Page Break	✓	✓	✓	-	✓	-	✓	✓	✓	-	-	-	✓

4.3 Font Properties

Feature	Java	PDF	SVG	HTML	RTF	XLS	Image	PS / PS2	PS3	TXT	CSV	Data	XML
Font	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
Size	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
Color	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
Bold	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
Italic	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
Underline	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
Strikeout	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓

4.4 Number Format

Feature	Java	PDF	SVG	HTML	RTF	XLS	Image	PS / PS2	PS3	TXT	CSV	Data	XML
System Default	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
Suppress If Zero	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓
Decimals	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
Rounding	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
Rounding Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
Decimals Separator	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	-	✓

Thousand Separator	✓	✓	✓	✓	✓	✓ ¹⁴⁾	✓	✓	✓	✓	✓	✓	✓	✓
Negative Formats	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Reverse Sign	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Disable Clipping	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	✓	✓	✓
Use Leading Zero	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Zero Format	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Currency Type	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Currency Position	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Currency Symbol	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
One Currency Symbol per Page	✓	✓	✓	✓	✓	✓	–	✓	✓	✓	✓	✓	✓	✓

4.5 Picture

Feature	Java	PDF	SVG	HTML	RTF	XLS	Image	PS / PS2	PS3	TXT	CSV	Data	XML
Crop	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–	–
Scale	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–	–
Alignment	✓	✓	✓	✓	✓	–	✓	✓	✓	–	–	–	–
Size	✓	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–	–

4.6 Sub-report

Feature	Java	PDF	SVG	HTML	RTF	XLS	Image	PS / PS2	PS3	TXT	CSV	Data	XML
On Demand Subreport	✓	✓	✓	✓	✓	✓	✓ ¹⁵⁾	✓ ¹⁶⁾	✓ ¹⁷⁾	–	–	–	–

On Demand Label	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
On Demand Tab Label	✓	-	-	-	-	-	-	-	-	-	-	-	-	-

4.7 Hyperlink

Feature	Java	PDF	SVG	HTML	RTF	XLS	Image	PS / PS2	PS3	TXT	CSV	Data	XML
Export Link	✓	✓ ¹⁸⁾	✓ ¹⁹⁾	✓ ²⁰⁾	✓ ²¹⁾	✓ ²²⁾	-	-	-	-	-	-	-

4.8 Text

Feature	Java	PDF	SVG	HTML	RTF	XLS	Image	PS / PS2	PS3	TXT	CSV	Data	XML
Glyph Orientation	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	-	-
Alignment	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓
Text Rotation	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	-	✓
Text \ Interpretation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓

4.9 Paragraph

Feature	Java	PDF	SVG	HTML	RTF	XLS	Image	PS / PS2	PS3	TXT	CSV	Data	XML
First indent line	✓	✓	✓	✓	✓	-	✓	✓	✓	✓ ²³⁾	-	-	-
Left indent	✓	✓	✓	✓	-	-	✓	✓	✓	✓ ²⁴⁾	-	-	-
Right indent	✓	✓	✓	✓	-	-	✓	✓	✓	✓ ²⁵⁾	-	-	-

Relative line spacing	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	-	-	-
Absolute line spacing	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	-	-	-

4.10 Date

Feature	Java	PDF	SVG	HTML	RTF	XLS	Image	PS / PS2	PS3	TXT	CSV	Data	XML
Type	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Format	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Order	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Separators	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Day of Week	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

4.11 Time

Feature	Java	PDF	SVG	HTML	RTF	XLS	Image	PS / PS2	PS3	TXT	CSV	Data	XML
Type	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Format	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Base	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Position	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Separators	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

4.12 Date Time

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Feature	Java	PDF	SVG	HTML	RTF	XLS	Image	PS / PS2	PS3	TXT	CSV	Data	XML
Order	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Separator	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

4.13 Boolean

Feature	Java	PDF	SVG	HTML	RTF	XLS	Image	PS / PS2	PS3	TXT	CSV	Data	XML
Output format	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

5 Layout

Feature	Java	PDF	SVG	HTML	RTF	XLS	Image	PS / PS2	PS3	TXT	CSV	Data	XML
Section Color	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	-	✓
Text Clipping	✓	-	✓	-	✓	✓	✓	✓	✓	-	-	-	-
Drill Down	✓	✓	-	-	-	-	-	-	-	-	-	-	-
Mailing Label	✓	✓	✓	✓	✓	✓ ²⁶⁾	✓	✓	✓	✓	-	-	✓
Multi Column	✓	✓	✓	✓	✓	✓ ²⁷⁾	✓	✓	✓	✓	-	-	✓
Overlapping	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-	-	✓
Font embedding	✓	✓	-	-	-	-	✓	-	✓	-	-	-	-

6 Text Interpretation

The following table lists the Rich Text Formatting features for the different output formats.

Feature	Java	PDF	SVG	HTML	RTF	XLS	Image	PS / PS2	PS3	TXT	CSV	Data	XML
bold	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
italic	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
underline	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
strikethrough	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
headings (larger font)	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
numbered bullet lists	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	-	-	-
numbered bullet lists (Roman numerals)	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	-	-	-
bullet lists type "circle"	✓	✓	✓	✓	✓	-	✓	✓	✓	✓ ²⁸⁾	-	-	-
bullet lists type "square"	✓	✓	✓	✓	✓	-	✓	✓	✓	✓ ²⁹⁾	-	-	-
bullet lists type "disc"	✓	✓	✓	✓	✓	-	✓	✓	✓	✓ ³⁰⁾	-	-	-
cascading bullet lists	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	-	-	-
alignment	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓
font name	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
font size	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
font color	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓
line breaks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓
paragraphs	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓
Advanced HTML	✓	✓	✓	✓ ³¹⁾	✓	✓ ³²⁾	✓	✓	✓	-	-	-	✓

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- 1) , 10) A Java VM is installed on most computers. It is not part of a Windows installation but if you order a computer with an OS then it is usually pre-installed. A Java VM can be downloaded for free.
 - 2) Adobe Reader is installed on most computers. It is not part of a Windows installation but if you order a computer with an OS then it is mostly pre-installed. Adobe Reader can be downloaded for free.
 - 3) Most modern browsers have native SVG support (Firefox, Opera) or at least an installable plug-in (Internet Explorer).
 - 4) , 5) RTF and XLS require Microsoft Office or Open Office to be installed on the client system. Open Office can be downloaded for free.
 - 6) Image viewers are installed on most computers.
 - 7) , 8) Postscript can not be shown in most browsers, as it is exclusively a printer language. Common viewers for Postscript are GhostView and PDF-Distiller.
 - 9) You will only see an XML structure in the browser.
 - 11) Only horizontal lines
 - 12) Only for Text and Field
 - 13) Only with border
 - 14) Only default separator or no separators are possible
 - 15) , 16) , 17) Can only be exported if displayed in the Java report viewer
 - 18) , 19) Charts not supported
 - 20) Chart and Beans not supported
 - 21) , 22) Only Text field
 - 23) , 24) , 25) The indent must be larger as a character width
 - 26) All labels will be written in one column if layout property 'Across then Down' is not set
 - 27) All data are written in one column
 - 28) , 29) , 30) It uses *, # and o for the bullets
 - 31) As content of <DIV>- element
 - 32) Advanced HTML elements as images