

AlfaReport Feature Demo

Complete AlfaReport API Demo

2026-05-27 • v1.0 • Demo Sc

RUNTIME ENVIRONMENT (readText /etc/os-release

Ubuntu 24.04.1 LTS 24.04.1 LTS (Noble Numbat

readJSON returned null (file does not exist) — using built-in fallback data

alfareport.com

textBounds(): width=352.3, height=12.3, lines=1

Fonts and Text Styles

sans — regular — AaBbCcDdEeFf 0123456789

sans_bold — bold — AaBbCcDdEeFf 0123456789

sans_italic — italic — AaBbCcDdEeFf 0123456789

sans_bold_italic — bold italic — AaBbCcDdEeFf 0123456789

Font Sizes (fontSize)

fontSize(8) — Sample text

fontSize(10) — Sample text

fontSize(12) — Sample text

fontSize(14) — Sample text

fontSize(18) — Sample text

fontSize(22) — Sample text

Text Colors (textColor)

Red

Green

Blue

Purple

Orange

Teal

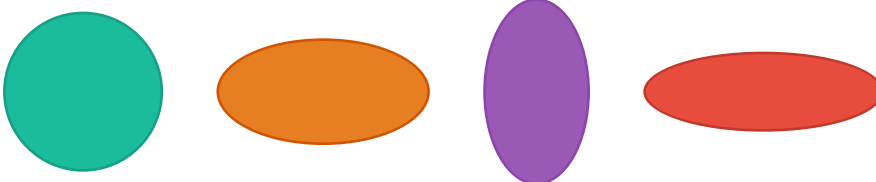
Text Alignment (align)

Alignment: "left"

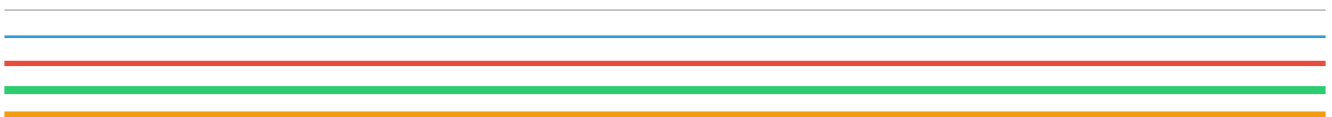
Alignment: "center"

Alignment: "right"

Shapes: rect, ellipse, line



Lines with varying thickness and color:



Network Data (fetch → jsonplaceholder.typicode.com)

GET /users?_limit=5 • GET /posts?userId=1&_limit

Users Table (pdf.table)

ID	Name	Email	Phone	Company
1	Leanne Graham	Sincere@april.biz	1-770-736-8031 x56442	Romaguera-Crona
2	Ervin Howell	Shanna@melissa.tv	010-692-6593 x09125	Deckow-Crist
3	Clementine Bauch	Nathan@yesenia.net	1-463-123-4447	Romaguera-Jacobson
4	Patricia Lebsack	Julianne.OConner@kory.org	493-170-9623 x156	Robel-Corkery
5	Chelsey Dietrich	Lucio_Hettinger@annie.ca	(254)954-1289	Keebler LLC

Posts by User #1 (fetch + multiline)

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quis sunt voluptatem rerum illo velit

Page Metrics (getMetrics, resetBounds)

Property	Before resetBounds()	After resetBounds()
pageNumber	4	4
outerWidth	595.2760009765625 pt	595.2760009765625 pt
outerHeight	841.8900146484375 pt	841.8900146484375 pt
innerWidth	515.2760009765625 pt	515.2760009765625 pt
innerHeight	751.8900146484375 pt	751.8900146484375 pt
paddingLeft	40 pt	40 pt
paddingRight	40 pt	40 pt
paddingTop	50 pt	50 pt
paddingBottom	40 pt	40 pt
lineHeight	12.28 pt	12.28 pt
fontHeight	9.95 pt	9.95 pt
boundsTop	5.0	0.0
boundsBottom	24.0	0.0
boundsLeft	8.0	0.0
boundsRight	515.3	0.0

Summary: API Features Covered

Category	Function	Status
Environment	readText(path)	+
Environment	readJSON(path)	+
Environment	fetch(url, opts)	+
PDF	new PDF(...)	+
PDF	pdf.text(...)	+
PDF	pdf.font(...)	+
PDF	pdf.fontSize(...)	+
PDF	pdf.textColor(...)	+
PDF	pdf.fillColor(...)	+
PDF	pdf.strokeColor(...)	+
PDF	pdf.strokeWidth(...)	+
PDF	pdf.pageColor(...)	+
PDF	pdf.line(...)	+
PDF	pdf.rect(...)	+
PDF	pdf.ellipse(...)	+
PDF	pdf.image(...)	— (no image file in demo)
PDF	pdf.link(...)	+
PDF	pdf.textBounds(...)	+
PDF	pdf.getMetrics()	+
PDF	pdf.resetBounds()	+

Category	Function	Status
PDF	pdf.padding(...)	+
PDF	pdf.newPage()	+
PDF	pdf.gotoPage(...)	+
PDF	pdf.getPageCount()	+
PDF	pdf.paginate(...)	+
PDF	pdf.table(...)	+
PDF	pdf.sign(...)	— (no certificate in demo)
PDF	pdf.save(...)	+