

Native PDF layout for Elixir

Rendro renders deterministic business PDFs from Elixir data.

No Chrome, browser automation, or hidden webpage layout step.

Generated by Rendro itself from the same public recipe pipeline.

The manual SHA-256 is published outside this PDF for byte checks.

Use this manual as a fit check; use HexDocs for API reference depth.

Fit Check

Use Rendro when your app owns structured document data.

Good fits: invoices, statements, receipts, reports, certificates.

Use HTML-to-PDF when browser CSS fidelity is the requirement.

Boundaries

No arbitrary HTML/CSS rendering.

No blanket PDF/A or PDF/UA claim.

pdfium-render rasters are not GUI-viewer proof.

Complex scripts require the shaping seam.

Transforms, clipping, and gradients remain deferred path work.

Invoice

Standard invoice from Elixir data through the canonical Invoice recipe.

INVOICE #INV-2026-001

Date: 2026-06-11

Item	Qty	Price
Implementation Sprint	2	\$2400
Support Retainer	1	\$800
Validation Report	1	\$450

Thank you for your business!

Rendered from Rendro.Recipes.Invoice with deterministic: true.
Recorded in assets/rendro/artifacts.json.

Branded Invoice

Branded invoice with registered font and logo assets.



Rendro, Inc.
Invoice #BR-2026-001
Date: 2026-06-11

Item	Qty	Price
Implementation Sprint	2	\$2400
Support Retainer	1	\$800
Validation Report	1	\$450

Thank you for your business!

Rendered from Rendro.Recipes.BrandedInvoice with deterministic: true.
Recorded in assets/rendro/artifacts.json.

Statement

Multi-page statement with carried-forward balances and running page numbers.

Acme Corp

2026-05-01 to 2026-05-31

Opening balance: \$1,000.00

Date	Description	Amount	Balance
2026-05-01	Transaction 1	\$100.00	\$1,100.00
2026-05-02	Transaction 2	(\$50.00)	\$1,050.00
2026-05-03	Transaction 3	\$100.00	\$1,150.00
2026-05-04	Transaction 4	(\$50.00)	\$1,100.00
2026-05-05	Transaction 5	\$100.00	\$1,200.00
2026-05-06	Transaction 6	(\$50.00)	\$1,150.00
2026-05-07	Transaction 7	\$100.00	\$1,250.00
2026-05-08	Transaction 8	(\$50.00)	\$1,200.00
2026-05-09	Transaction 9	\$100.00	\$1,300.00
2026-05-10	Transaction 10	(\$50.00)	\$1,250.00
2026-05-11	Transaction 11	\$100.00	\$1,350.00
2026-05-12	Transaction 12	(\$50.00)	\$1,300.00
2026-05-13	Transaction 13	\$100.00	\$1,400.00
2026-05-14	Transaction 14	(\$50.00)	\$1,350.00
2026-05-15	Transaction 15	\$100.00	\$1,450.00
2026-05-16	Transaction 16	(\$50.00)	\$1,400.00
2026-05-17	Transaction 17	\$100.00	\$1,500.00
2026-05-18	Transaction 18	(\$50.00)	\$1,450.00
2026-05-19	Transaction 19	\$100.00	\$1,550.00
2026-05-20	Transaction 20	(\$50.00)	\$1,500.00
2026-05-21	Transaction 21	\$100.00	\$1,600.00
2026-05-22	Transaction 22	(\$50.00)	\$1,550.00
2026-05-23	Transaction 23	\$100.00	\$1,650.00
2026-05-24	Transaction 24	(\$50.00)	\$1,600.00
2026-05-25	Transaction 25	\$100.00	\$1,700.00
2026-05-26	Transaction 26	(\$50.00)	\$1,650.00
2026-05-27	Transaction 27	\$100.00	\$1,750.00
2026-05-28	Transaction 28	(\$50.00)	\$1,700.00
2026-05-29	Transaction 29	\$100.00	\$1,800.00
2026-05-30	Transaction 30	(\$50.00)	\$1,750.00
2026-05-31	Transaction 31	\$100.00	\$1,850.00
2026-06-01	Transaction 32	(\$50.00)	\$1,800.00
2026-06-02	Transaction 33	\$100.00	\$1,900.00
2026-06-03	Transaction 34	(\$50.00)	\$1,850.00
2026-06-04	Transaction 35	\$100.00	\$1,950.00
Carried forward			\$1,950.00

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Rendered from Rendro.Recipes.Statement with deterministic: true.
Recorded in assets/rendro/artifacts.json.

Receipt / Report

Receipt recipe scaled into a multi-page tabular report.

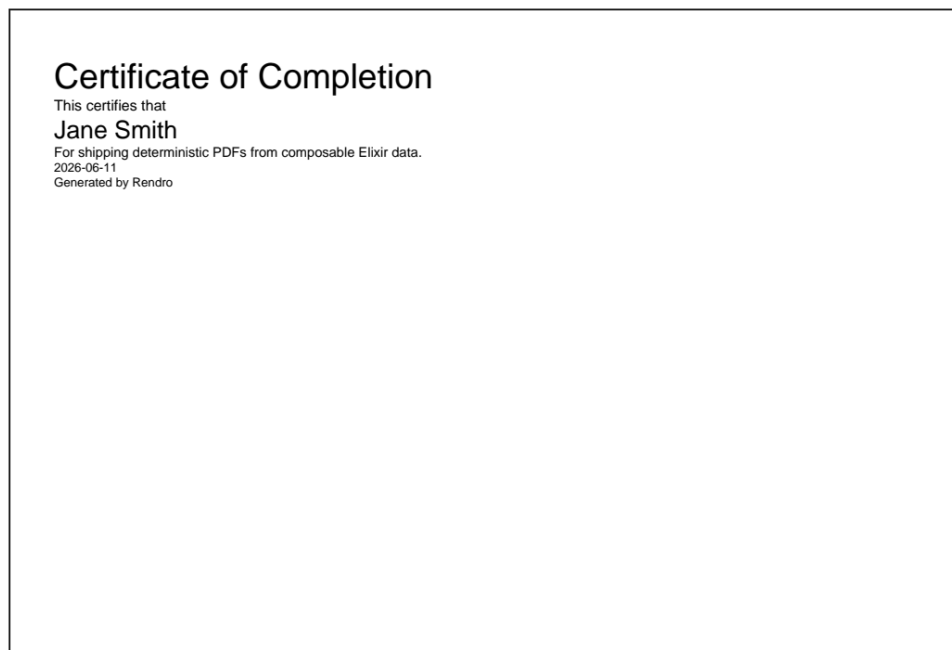
Payment Receipt
Acme Corp
2026-06-11

Description	Amount
Report line 1	\$10.00
Report line 2	\$10.00
Report line 3	\$10.00
Report line 4	\$10.00
Report line 5	\$10.00
Report line 6	\$10.00
Report line 7	\$10.00
Report line 8	\$10.00
Report line 9	\$10.00
Report line 10	\$10.00
Report line 11	\$10.00
Report line 12	\$10.00
Report line 13	\$10.00
Report line 14	\$10.00
Report line 15	\$10.00
Report line 16	\$10.00
Report line 17	\$10.00
Report line 18	\$10.00
Report line 19	\$10.00
Report line 20	\$10.00
Report line 21	\$10.00
Report line 22	\$10.00
Report line 23	\$10.00
Report line 24	\$10.00
Report line 25	\$10.00
Report line 26	\$10.00
Report line 27	\$10.00
Report line 28	\$10.00
Report line 29	\$10.00
Report line 30	\$10.00
Report line 31	\$10.00
Report line 32	\$10.00
Report line 33	\$10.00
Report line 34	\$10.00
Report line 35	\$10.00
Report line 36	\$10.00
Report line 37	\$10.00

Rendered from Rendro.Recipes.Receipt with deterministic: true.
Recorded in assets/rendro/artifacts.json.

Certificate

Landscape certificate with a Path-backed, geometry-derived border frame.



Rendered from Rendro.Recipes.Certificate with deterministic: true.
Recorded in assets/rendro/artifacts.json.

Determinism Proof

assets/rendro/artifacts.json records source PDF hashes and PNG hashes.
The manifest also records renderer metadata and the manual.pdf hash.
Run `mix rendro.launch_artifacts.check` in a pinned pdfium environment.
The task regenerates and compares the full artifact set.

Path primitive proof

The certificate frame and diagram are authored as Rendro Path data.
Both render through the same standard pipeline.



The required docs contract checks source PDFs and the manual.
The advisory raster lane checks PNG raster drift.