

Quickstart: Proseon (Beta)

Page 1 — Run it

Requirements

- Self-host (LLaMA): Docker Desktop, 4+ CPU cores, 8 GB RAM.
- Hosted (Bedrock sandbox): URL provided by Proseon + API key (no install).

A. Self-hosted LLaMA (Docker)

1. Start the stack:

```
docker compose --profile llama up -d backend redis ollama worker
```

2. Check health:

```
http://localhost:8000/healthz → ok
```

3. Submit a job (PowerShell example):

```
$doc = "C:\path\to\sample1.docx"
```

```
$tmp = Join-Path $env:TEMP "prompt.txt"; @'
```

```
Replace "colour" with "color"
```

```
Update footer to Confidential
```

```
Regex replace /\d{4}-\d{2}-\d{2}/ with 01-01-2000
```

```
Convert to PDF
```

```
'@ | Set-Content -LiteralPath $tmp -NoNewline
```

```
$resp = curl.exe -s -X POST "http://localhost:8000/jobs" `
```

```
-F "files=@$doc;type=application/vnd.openxmlformats-officedocument.wordprocessingml.document" `
```

```
-F "user_prompt=<$tmp"
```

```
$jobId = ($resp | ConvertFrom-Json).jobId
```

```
$hdrs = @{ "X-Request-ID" = "dev-$([guid]::NewGuid().ToString('N').Substring(0,8))";
```

```
"X-Tenant-ID" = "demo" }
```

Invoke-RestMethod -Headers \$hdrs -Method POST
"http://localhost:8000/jobs/\$jobId/apply" | Out-Null

Invoke-RestMethod "http://localhost:8000/jobs/\$jobId/summary"

Invoke-WebRequest "http://localhost:8000/jobs/\$jobId/export-final" -OutFile
"\$env:TEMP\\$jobId-final.zip"

4. Where things land:

- Final ZIP: %TEMP%\{jobId}-final.zip
- Job folder (inside container): /data/jobs/jobs/{jobId}
- Artifacts: outputs/, redlines/, previews/, SUMMARY.txt

5. Request ID (for support)

- Send the X-Request-ID value (e.g., dev-abc12345) plus the jobId.

B. Hosted Bedrock (sandbox)

1. Open the Beta URL from Proseon.
2. Upload a DOCX and paste the same prompt as above.
3. Click Preview, then Process, then Download (ZIP includes SUMMARY.txt + redlines).

Try these prompts (copy/paste)

1. Replace

Replace "colour" with "color"

2. Footer

Update footer to Confidential

3. Regex (dates)

Regex replace /\d{4}-\d{2}-\d{2}/ with 01-01-2000

4. Export

Convert to PDF

Notes & Troubleshooting

- Linux containers: docx2pdf (Microsoft Word) isn't available. We auto-fallback to LibreOffice/soffice.
- If PDF export fails, you'll still get the edited DOCX + redlines.

- Redlines: If the executor doesn't emit tracked changes, Proseon synthesizes tracked diffs automatically.
 - Logs:
 - `docker logs proseon-backend --since 2m | Select-String '"job_state" | "artifact_saved" | "job_metrics" | "summary_written" | "job_finished"'`
 - LLM offline? Ensure ollama service is up and listening on :11434.
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What you'll see (auditable outputs)

- SUMMARY.txt (operations, counts, elapsed_ms, backend)
 - Edited DOCX
 - Tracked-changes DOCX in redlines/
 - Optional PDF (if conversion succeeded)
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Need help?

- Manage/Reschedule your beta call: *link to your Wix manage page or My Bookings*
- Quickstart PDF (this doc): [Quickstart pdf1.pdf](#)
- Support: aa_abdi@hotmail.co.uk