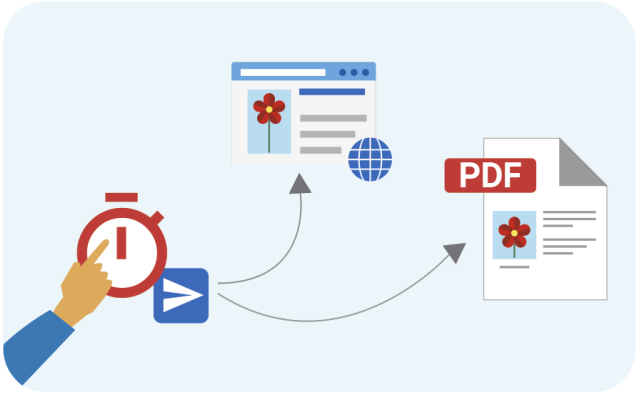
Oxygen Content Fusion

Automated Publishing

From DITA source to live PDF and WebHelp, automatically

Publish every change, automatically.

Content Fusion turns DITA projects into high-quality PDF and interactive WebHelp, built with the Oxygen Publishing Engine. Builds run on every change or on your schedule, and the output is deployed automatically to Content Fusion Docs or to your own S3, Netlify or SFTP target.



Why teams choose it

- ✓ PDF and WebHelp from a single source
- ✓ Builds on every change or on a schedule
- ✓ Automatic deployment to production
- ✓ Styling without writing code

Your look and feel

Built-in templates, customized visually with Oxygen Styles Basket or CSS.

Every version

Run deliverables from any branch to publish each product version.

Close the loop

Optional “Edit Online” links take contributors from a topic to its source.

How it works

1 Define output

Pick the publication, PDF or WebHelp, and a template.

2 Set triggers

Build on repository changes, on a schedule, or on demand.

3 Build

The Oxygen Publishing Engine generates the output.

4 Deploy

Output goes live on Content Fusion Docs, S3, Netlify or SFTP.

The CCMS for the AI Era · Cloud SaaS or On-Premise

fusion.oxygenxml.com

Automated Publishing: Capabilities

Outputs

WebHelp Responsive
Interactive, searchable online help that adapts to any screen size, generated from your DITA maps.

Targeted publications
Pair a DITA map with a DITAVAL filter to produce a tailored deliverable for each audience.

PDF
High-quality, print-ready PDF styled with CSS, generated from exactly the same DITA source.

Markdown included
Mix Markdown and DITA topics in one map and publish them together in the same deliverable.

Automation

Automatic builds
A new build starts whenever changes are detected in the source repository, with no manual step.

Multi-branch pipelines
Build deliverables from any branch, to publish each product version from the same project.

Scheduled builds
Run builds on chosen days of the week, at a set time or every few hours, in your own time zone.

Deployment connectors
Upload output automatically to Amazon S3, Netlify or SFTP servers as soon as a build finishes.

Styling

Template gallery
Start from built-in WebHelp and PDF publishing templates, each shown with a visual preview.

Templates from Git
Keep a custom publishing template in your own repository and use it for any of your deliverables.

Oxygen Styles Basket
Adjust colors, fonts and layout visually, without writing CSS, and apply the result to your output.

Edit Online links
Optional links in the output take contributors from a published topic straight back to its source.

Monitoring

Execution status
Follow pending and running builds as they progress, and stop a build at any time if you need to.

Build logs
Read the transformation log while a build runs and afterwards, to find and fix problems quickly.

Build metrics
Track the number of runs, success rate, duration, wait time and memory use for each deliverable.

Validate first
Validate the whole project before you publish, so broken links and keys never reach your readers.

One platform for the complete documentation lifecycle

Structured content | Collaborative reviews | AI agents | **Automated publishing** | AI translation

Discover Oxygen Content Fusion:
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