

# Introducing Oxygen Content Fusion 6.0 (Beta)

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## Agenda

- UI facelift
- Projects overview
- Review task workflow
- User roles
- Projects support details
  - Interoperability
  - Git Integration
  - DITA Project
  - Publishing

## UI facelift

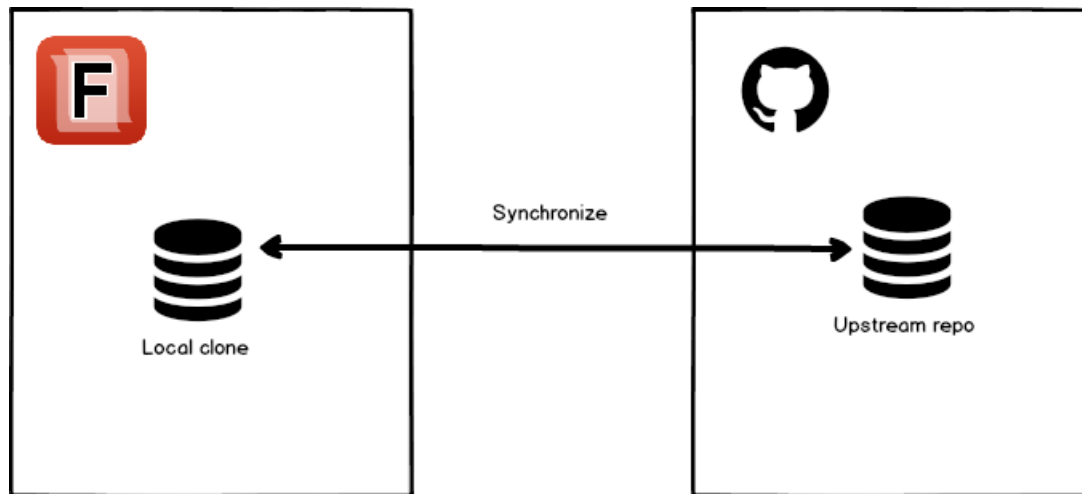
- Easier Navigation:
  - Breadcrumb
  - Navigation buttons on the application header
  - Navigation rail

## UI facelift- cont

- Task settings presented in a separate page
- Tasks list now use tabs
- More visible “Share” button

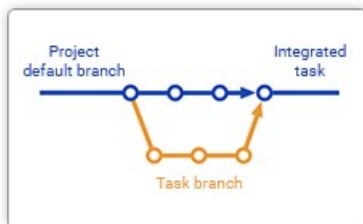
## Projects overview

- Imported from a Git repository & automatically synchronized



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- Features
  - Review Tasks are stored as Git branches



## Projects overview

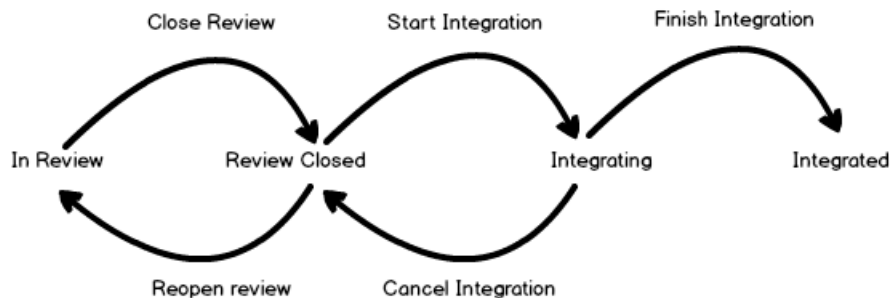
- Imported from a Git repository & automatically synchronized
- Features
  - Review Tasks are stored as Git branches
  - Automatically build PDF & WebHelp from the default branch



## Review task workflow

- In Review
- Review Closed
- Integrating
- Integrated

} Only for tasks created inside a project





## Review task workflow – In Review

- Starting state
- Content under review comes from:
  - Uploaded from Oxygen XML Editor
  - (new) Latest commit on the project branch
- Reviewers are able to comment / suggest changes
- Tip: Concurrent Editing can be enabled in this state

## Review task workflow – Review closed

- Reviewers cannot add additional feedback
- Task owners will address reviewer feedback
  - If they need more feedback, they can re-open the task for review
- Tip: Edit from Oxygen XML Editor

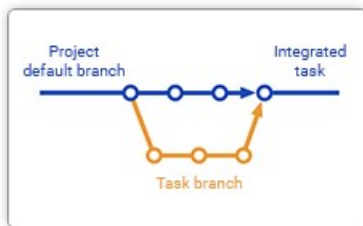
## Review task workflow – Integrating

- Available only for a task created inside a “project”
- Only one owner can integrate the task
  - Web-based visual merge tool
    - The owner can also download the task content and integrate it manually
  - Creates a merge commit
    - “Integrate review task 'My Task'”

The screenshot displays a side-by-side comparison of two DITA task files. The left pane shows the original file 'pruning.dita' with a title 'Pruning'. The right pane shows the reviewed file 'pruning.dita' with a title 'Pruning procedure'. The main content area highlights the differences between the two versions. The reviewed version includes additional text and formatting, such as bolding the word 'Pruning' and adding a step: '1. Step Command Begin by cutting out all the dead branches.'

## Review task workflow – Integrated

- The task was merged in the project's default branch
  - The history can be inspected with any Git client on the project repo
  - The task is “done” and is hidden by default in the tasks list



## User roles

- Subject Matter Expert
  - Has access to the same functionality as in v5.1
    - Can be assigned as a reviewer (even on review tasks created inside a project)
    - Can create review tasks
    - Cannot see projects
- Author
  - Can create projects
  - Can create review tasks inside projects
  - Can configure publishing
  - Can see all review tasks inside a project

## User roles

- Roles can be assigned from the Administration Page

Content Fusion Enterprise - Administration Page [Sign out](#)

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GENERAL LICENSE **USERS MANAGEMENT** GIT ACCOUNTS MAIL AUTHENTICATION WEB AUTHOR MAINTENANCE

**Users status**  
5 of 100 **Author** licenses allocated to users  
0 **SMEs** sharing 100 floating licenses

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After completing the configuration changes, you can access Content Fusion Enterprise [here](#).

## User roles

- Licensing
  - Existing licenses
    - Existing users will have the capabilities of SMEs
    - To add author seats, use the new license format (you can request a trial)
  - New licenses
    - Floating licenses for SMEs
    - Name-based licenses for authors
- Pricing
  - Same packages as before for SMEs
  - Per-author extra cost

## Projects support- Interoperability

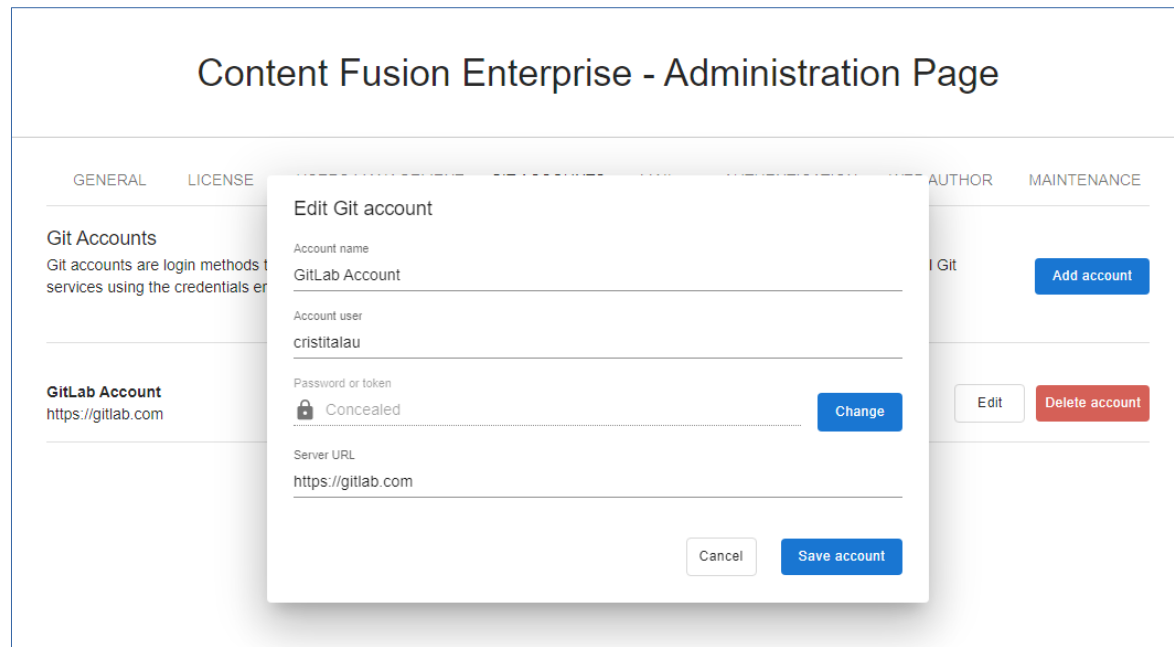
- Based on open standards
  - Project content is DITA content – OASIS standard
  - Project history is stored in your Git repo
  - Publishing configuration is a DITA Project file defined by DITA-OT





## Projects support- Interoperability

- Supports any Git repository
  - Uses a service account
  - Uses password / Personal Access Token
  - SSH support will be added based on user feedback



## Projects support- Interoperability

- Your Git repository remains the source of truth
- Content Fusion can be used along with existing tools
  - Authors can continue to use Oxygen XML Editor for editing
  - CI jobs that produce custom outputs will continue to work
  - GitHub actions that run validation scenarios will still run

## Projects support – Git Integration

- CF acts as a read-only clone that pulls changes from upstream repository
  - Only the configured branch is fetched
- CF pulls from the upstream to stay up-to-date
  - Users can force a pull by pressing the “Synchronize” button
- CF pushes to upstream
  - Each change in the DITA Project file – overwrites upstream changes
  - Each merge commit for a review task
  - Task branches are not pushed while in-progress

## Projects support – Review tasks

- Review tasks can be grouped in projects
  - Task content is already on the server – no need for lengthy uploads
  - Task history is available in the main Git repo
  - Easier to choose the context publication
  - Authors can see all the review tasks inside a project (as guests)

## Projects support – DITA Project


- Publication
  - Consists of a DITA Map & filters pair
  - Represents a logical publication
    - e.g. Oxygen XML Editor user guide
  - Used in the editor to resolve keyrefs
  - Used as a base for defining deliverables
  - Maps to `<context/>`

### Update publication

Name  
Spring Flowers cbxt

DITA Map Path  
spring\_flowers.ditamap

DITAVAL Path

 Paths must be relative to the project's root directory and must use the forward slash '/' character as a separator (e.g. path/to/file.ditamap).

## Projects support – DITA Project

- Deliverable
  - Consists of a Publication & output type
  - Represents an output of the project
    - e.g. WebHelp version of CF user guide
  - Maps to `<deliverable/>`

## Publishing

- Uses deliverables to
  - Configure a build schedule
  - Associate a publishing template
    - Predefined gallery
    - Create custom ones w. Styles Basket

Name  
Flowers guide

Description

Publication  
Flowers

Schedule build:

Day:  Su  Mo  Tu  We  Th  Fr  Sa

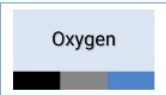
Hour:  Every 1 hour(s)  
 09:58 PM  Time zone: Europe/Bucharest (UTC+3)

Build only if there are changes in the source repository

Type:  WebHelp  PDF

Select a template:

Use template from templates gallery



Use template from source repository

# Styles basket

- GUI-based customization
- Galleries
  - Style choices for aspects
  - Cover a lot of use cases
- Benefits
  - No XSLT / CSS code
  - Live preview
  - Works in PDF & WebHelp

### Galleries & Styles

- Branding
  - Colors
    - Custom Colors
    - Preset Colors
  - Fonts
    - Custom Fonts
    - Preset Fonts
  - LogoFavicon
- Content Styling
  - Font Size
  - Spacing
  - Titles
  - Footnotes
  - Code
  - Tables
    - Style
    - Borders Width**
    - Colors
  - Unordered Lists
  - Ordered Lists
  - Hazard Statements
  - Notes
  - Links
  - Related Links
  - Glossary
  - Tasks
- PDF
- WebHelp

#### Default - Thin Borders (Undo)

Rocket	Engine Name	Thrust (vac.)	Manufacturer(s)
X22000	Vulcan XL	44360 kN	Vanilla Aircraft Engines
	J-360X	44385 kN	Aerospace Wyatt & Rocketjet Houston
	RS-250	44383 kN	Wyatt & Houston
	RD-1120	44397 kN	Progress Rockets

#### Medium Borders

Rocket	Engine Name	Thrust (vac.)	Manufacturer(s)
X22000	Vulcan XL	44360 kN	Vanilla Aircraft Engines
	J-360X	44385 kN	Aerospace Wyatt & Rocketjet Houston
	RS-250	44383 kN	Wyatt & Houston
	RD-1120	44397 kN	Progress Rockets

#### Thick Borders

Rocket	Engine Name	Thrust (vac.)	Manufacturer(s)
X22000	Vulcan XL	44360 kN	Vanilla Aircraft Engines
	J-360X	44385 kN	Aerospace Wyatt & Rocketjet Houston
	RS-250	44383 kN	Wyatt & Houston
	RD-1120	44397 kN	Progress Rockets

### Preview

#### X22000 Super Rocket

The **X22000 Super Rocket** is the most powerful space exploration rocket in the world. With the ability to lift ne tons into orbit, it can lift more than twice the payload of the next closest space exploration vehicle, but at one-fif X22000 use proven technology and reliability.

#### X22000 Specs

**Note:** Example of CALS table with @colsep="1", @rowsep="1" and @frame="all" set on <table>.

Table 1. X22000 Specifications

Name	Spec Value	Notes
Cores	4	Three cores make up the first stage.
Engines	37	Shortly after liftoff 19 of the engines are throttled down.
Mini Engines	55	Inside each core is a cluster of 55 mini engines.
Thrust at sea level	38297 kN	The engineers controls the cores thrust automatically by us called X22000_4core.
Thrust in vacuum	44383 kN	

#### Z11000 Light Rocket

The **Z11000 Super Rocket** is the lightweight, mobile space exploration rocket. It is a smaller version of the X22000 but it still has the ability to lift nearly 63 metric tons into orbit, but at one-half the cost of the X22000. The **Z11000** be a very mobile, yet reliable space craft.

#### Z11000 Specs

**Note:** Example of simple table without additional attributes.

Name	Spec Value	Notes
Cores	2	Three cores make up the first stage.
Engines	19	Shortly after liftoff 11 of the engines are throttled down.
Mini Engines	22	Inside each core is a cluster of 22 mini engines.



## Future plans

- Full release at the end of Oct
  - Bug fixes
  - More polished UX
- Going forward
  - Docs as code philosophy
    - Branch management, Git submodules
  - Features: edit files directly, output hosting, validation, refactoring, etc.

**Let us know which feature you would love to see in Content Fusion!**

# THANK YOU!

**Any questions?**

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