Oxygen Content Fusion Projects

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Who are we?

- I'm a dev at oxygenxml.com for over 8y
- We are oxygenxml.com

History

- 2002 Oxygen XML Editor
- 2007 Oxygen XML Author
- 2016 Oxygen XML Web Author
- 2019 Oxygen Content Fusion 1.0
- 2024 Oxygen Content Fusion 6.2

Agenda

- Content-related challenges
- Oxygen Content Fusion
- Oxygen Content Fusion Projects
- Oxygen Content Fusion extensibility and customizability

Content-related challenges

- What challenges are you currently facing?
- extracting information from SMEs
- getting Review
- addressing and integrating Review

- So you need a web platform, to be open and accessible, everyone to love to use it?

Content Fusion saves your time

- It sends emails to reviewers
- It allows all of your colleagues to concurrently edit the same doc
- It helps prioritizing review tasks (based on due date)
- It answers instantly what the review status/progress is
- It assists you when merge conflicts appear
- …

What is Content Fusion?

- The **Web-based** Collaboration **Platform** to Craft Tomorrow's Content.
- It’s on-premise.
- Focused on DITA
- Many features (authoring -> reviewing -> publishing)

What is Content Fusion for Oxygen XML Editor users?

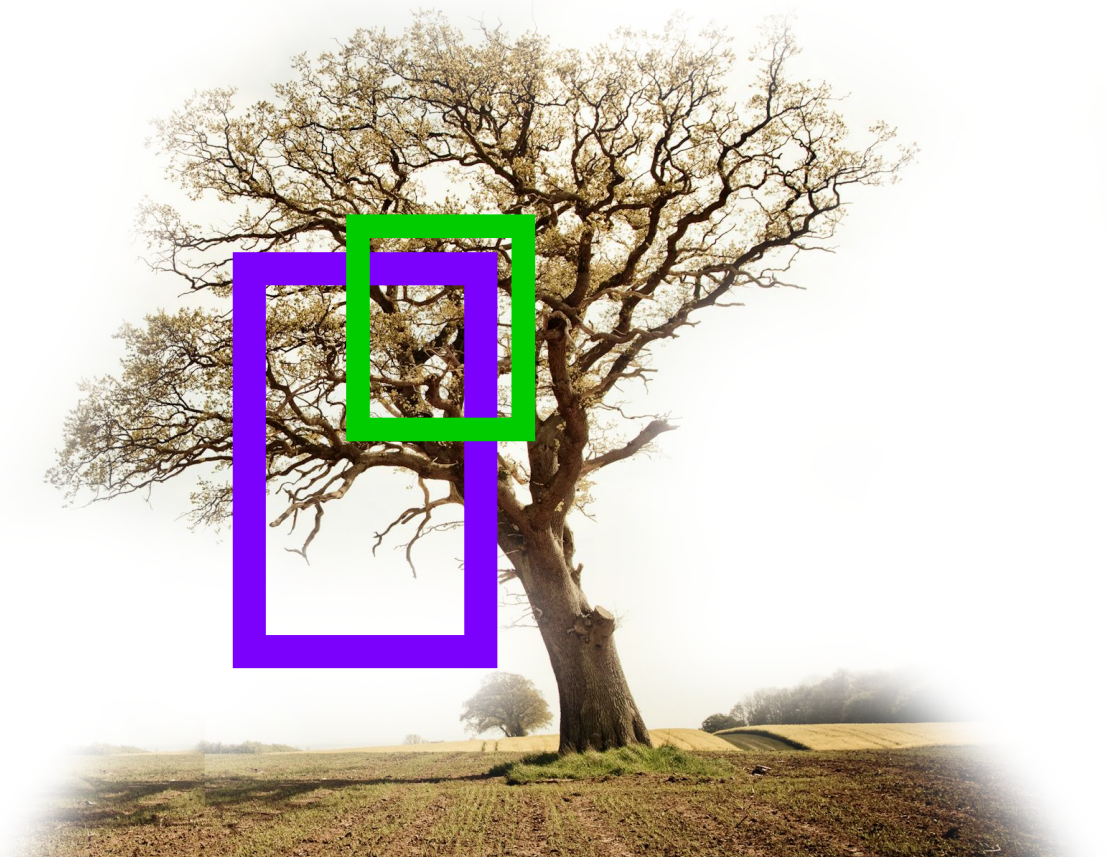
- **Web-based solution** that has:
  - author-mode with concurrent editing
  - publishing
  - + collaboration features (create review task, share link, assign reviewer, etc)
- You can also use Content Fusion together with Oxygen XML Editor.

Content Fusion as a features tree (1)

- **Authoring**
- DITA
- Concurrent editing
- Validation
- Track Changes

Content Fusion as a features tree (2)

- **Publishing**
- WebHelp
- Styles Basket



Content Fusion as a features tree (3)

- **Collaboration**
- Review workflow
- Email notifications
- Due date
- Merge feedback

Content Fusion as a puzzle

- Contains a lot of Oxygen.

What does Content Fusion focus on?

- Collaboration,
- Collaboration,
- Collaboration.

Why use Content Fusion?

- For tech-people:
  - **No migration required**
  - Standard tech (XML, DITA, DITA-OT, Git)
  - Extensible and customizable
  - **No platform lock-In**
- For business-people:
  - Plug your whole organization into content creation
  - Faster review cycles

Let's Dive Into

Content Fusion Project

- Content Fusion Project defines a connection to a **Git repository** that contains DITA content.

- Content Fusion Project allows you to:
  - manage the DITA project
  - manage the review processes within the project
  - build WebHelp and PDF

Content Fusion Project creation

- Specify:
    - the project name
    - the Git repository URL and branch
    - the access (via Access Token or Git account)
- What happens exactly?
    - It simply clones the Git repository

Content Fusion Project initialization

- Define Publications (named pairs of DITA Map + DITAVAL)
- Stored as a DITA-OT Project file.
- Publications are used when creating a Review Task and Deliverables

Content Fusion Project showcase

1. Create Project
2. Collaborate
   - 2.1. define a Review Task
   - 2.2. assign or share
   - 2.3. contribute
   - 2.4. review
   - 2.5. merge
3. Publish to WebHelp or PDF

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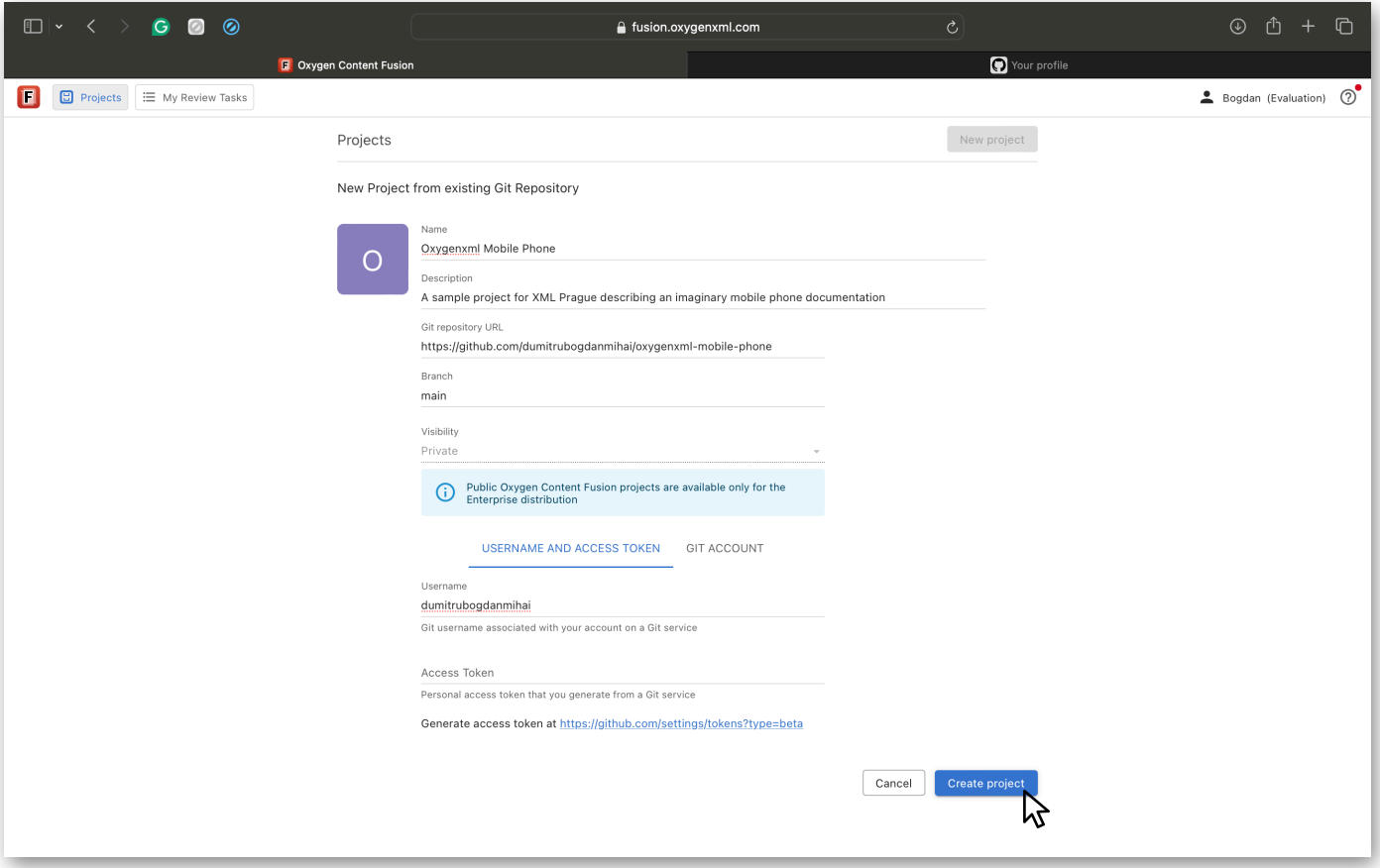

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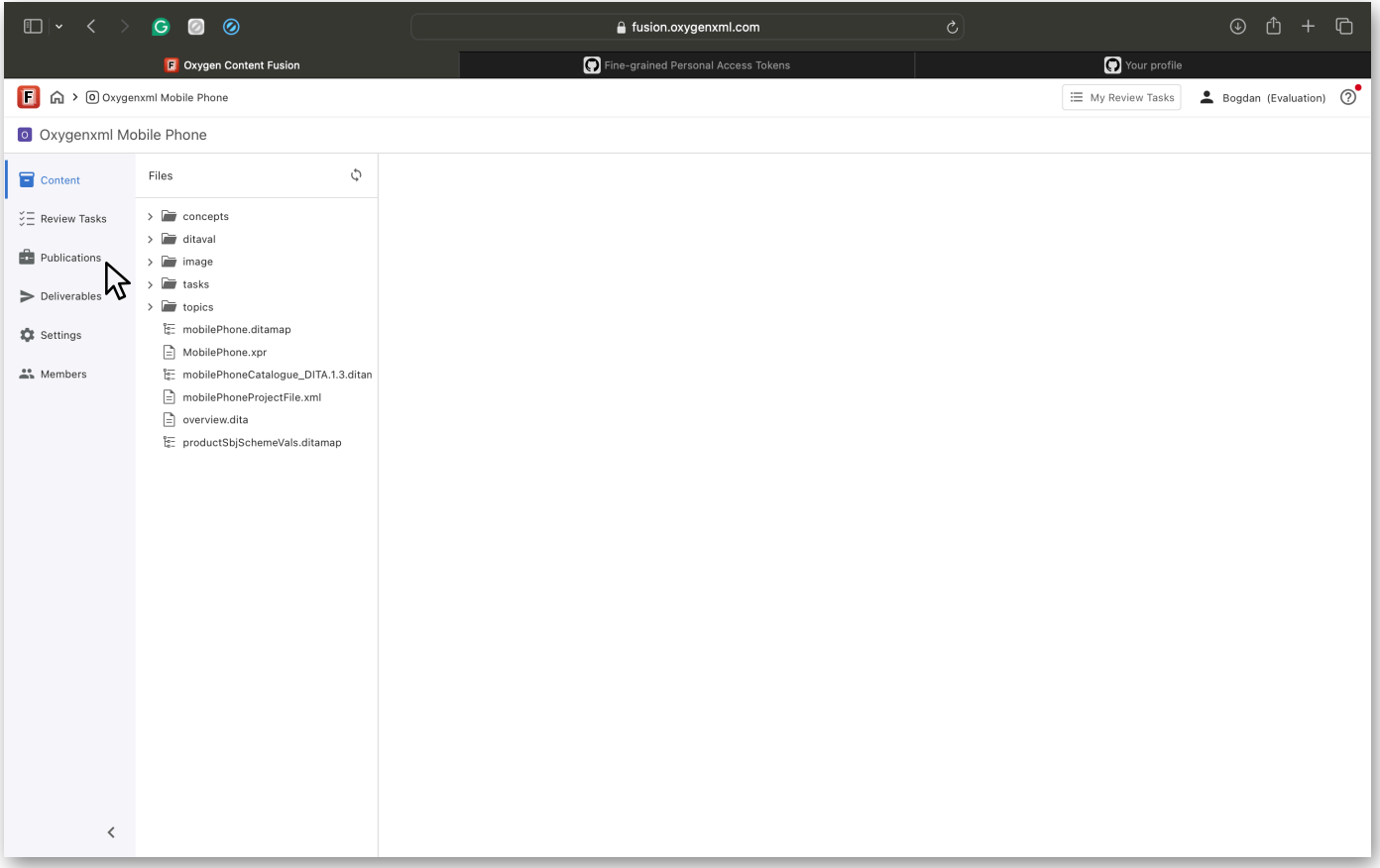

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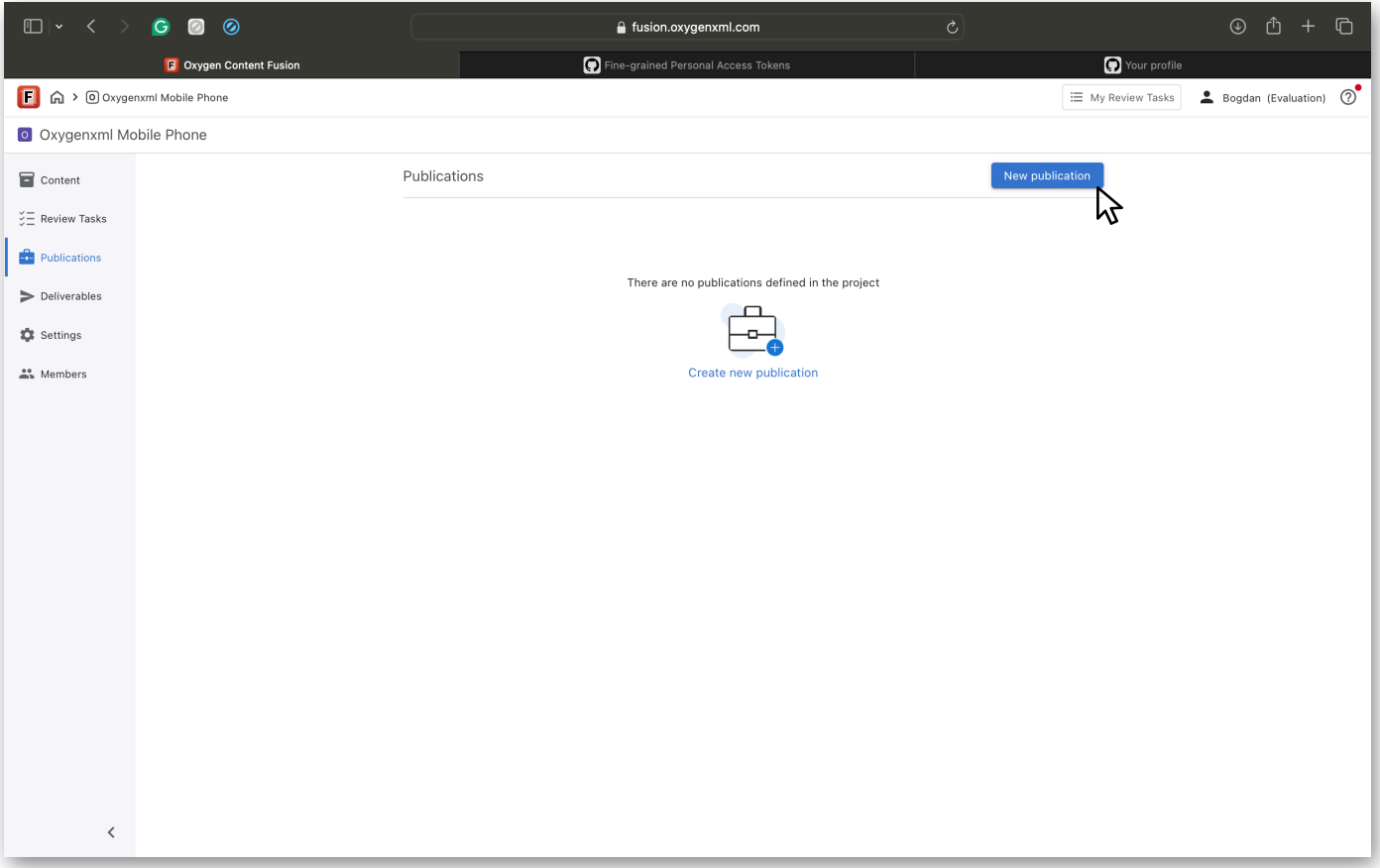

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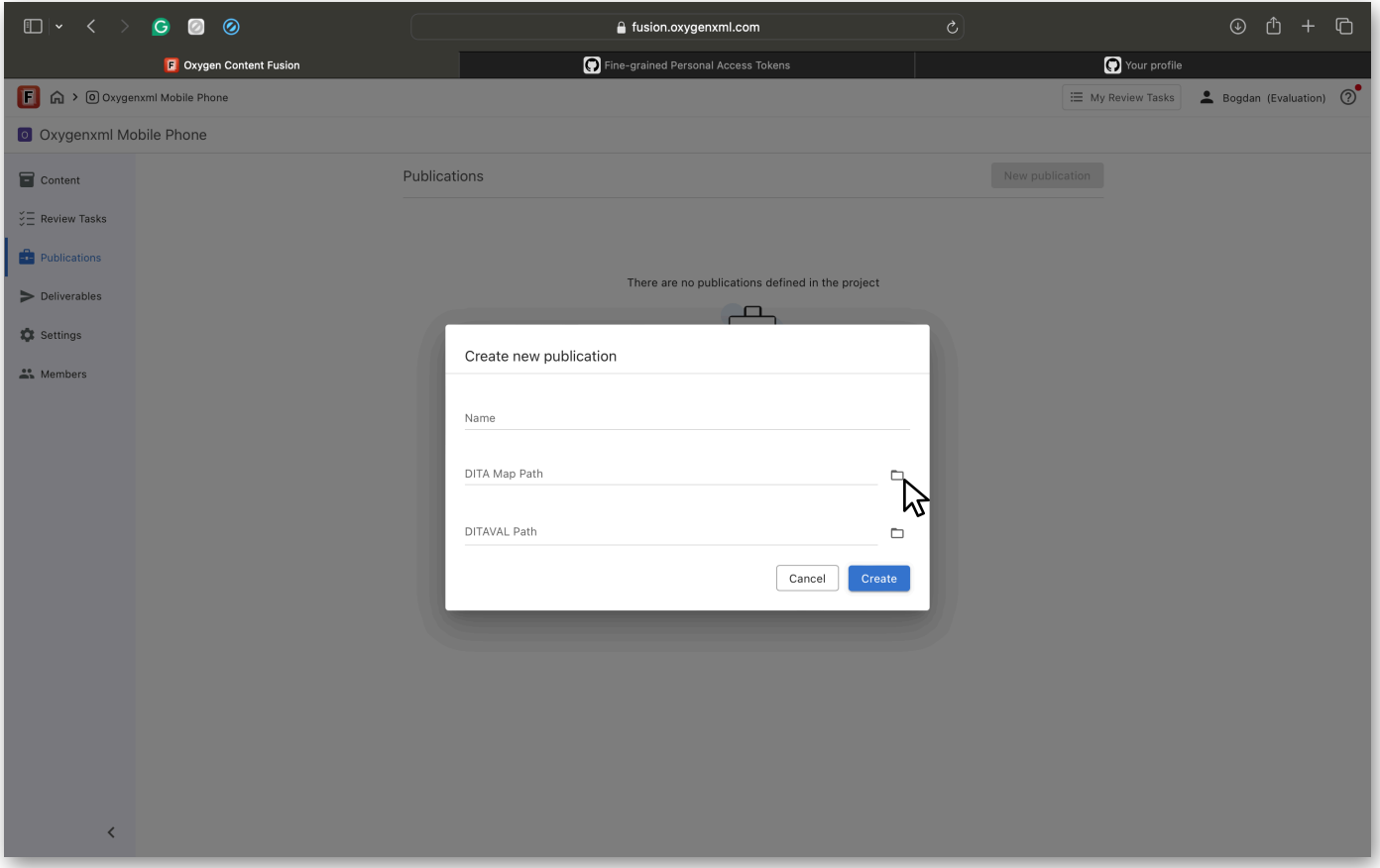

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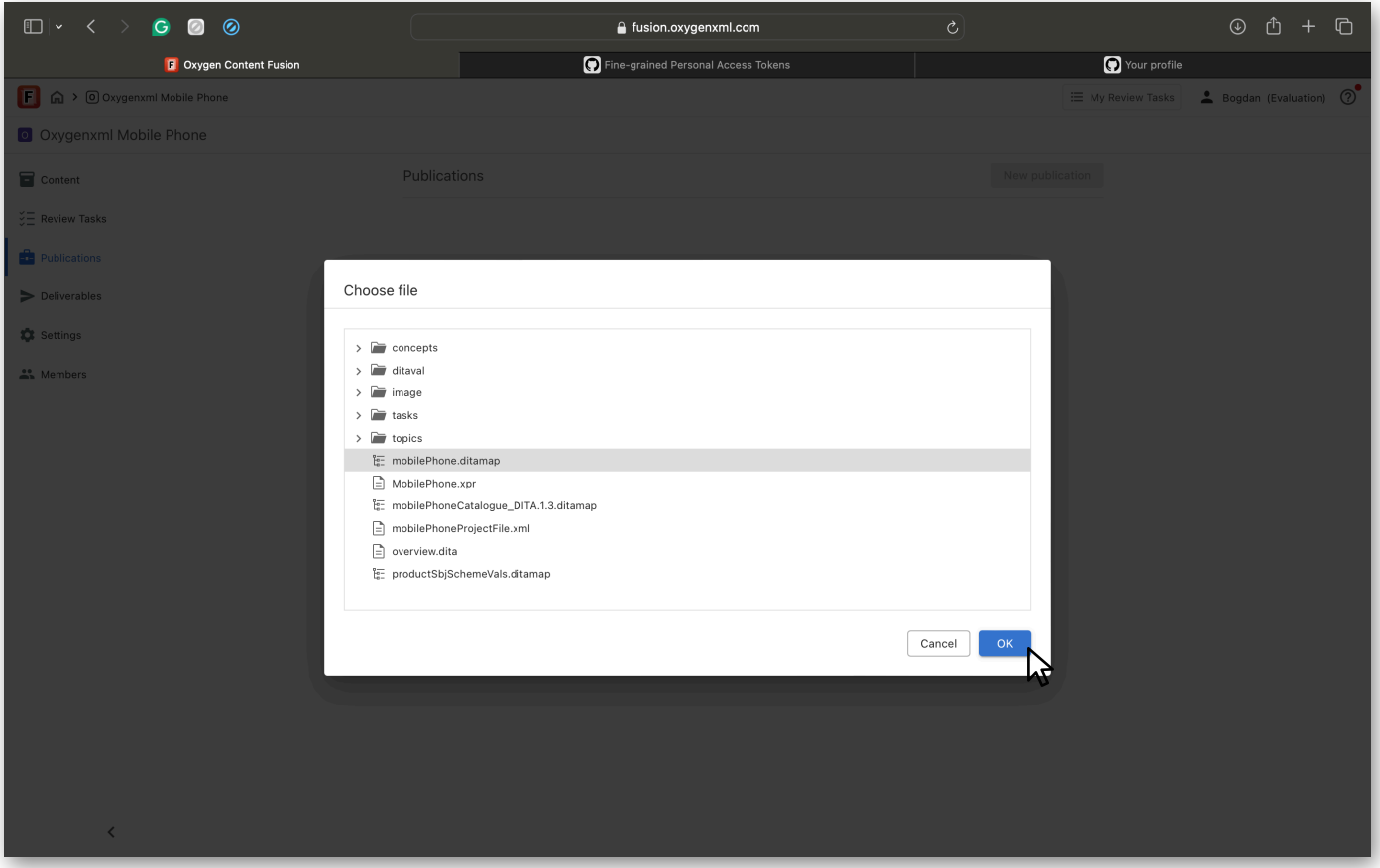

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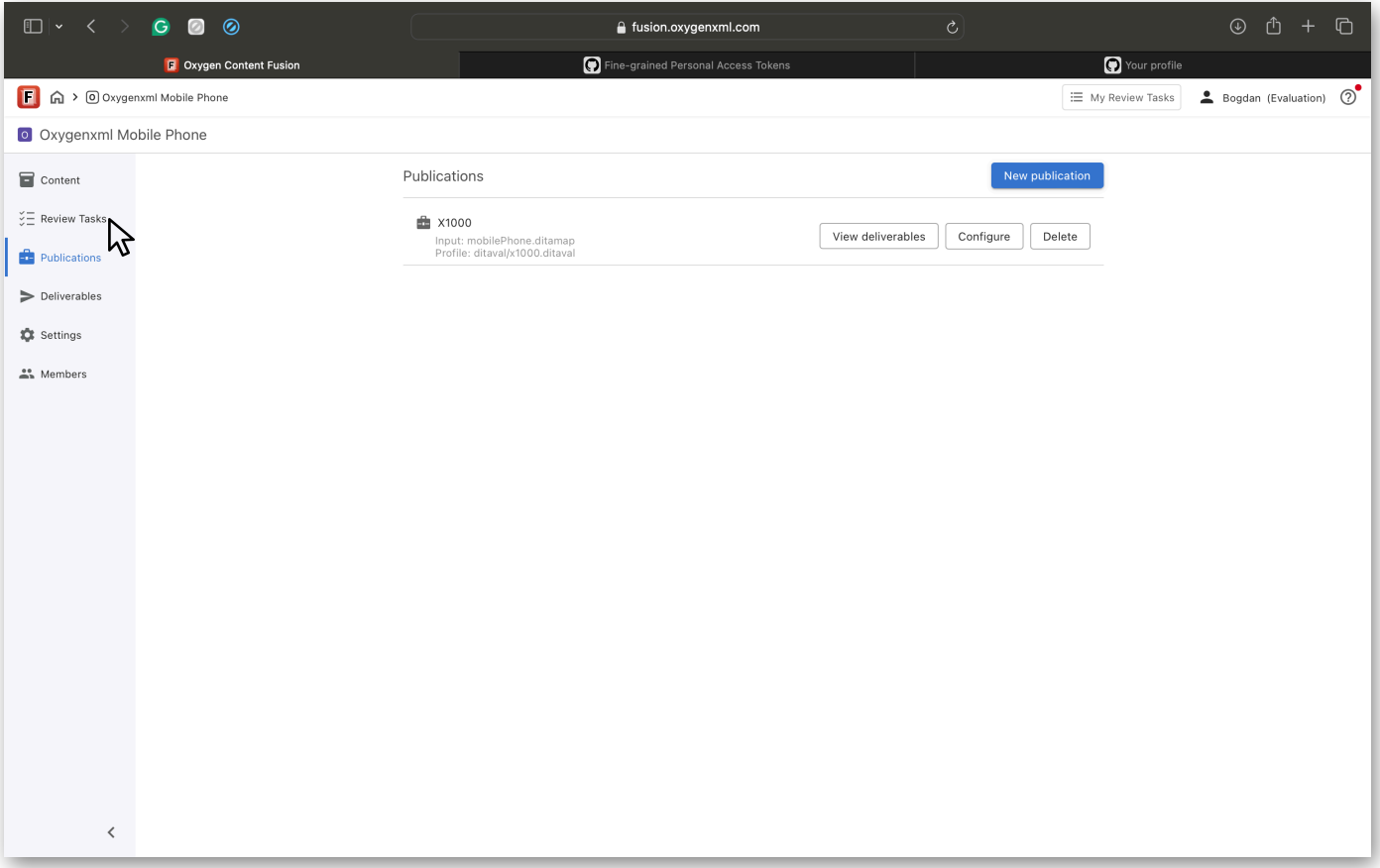

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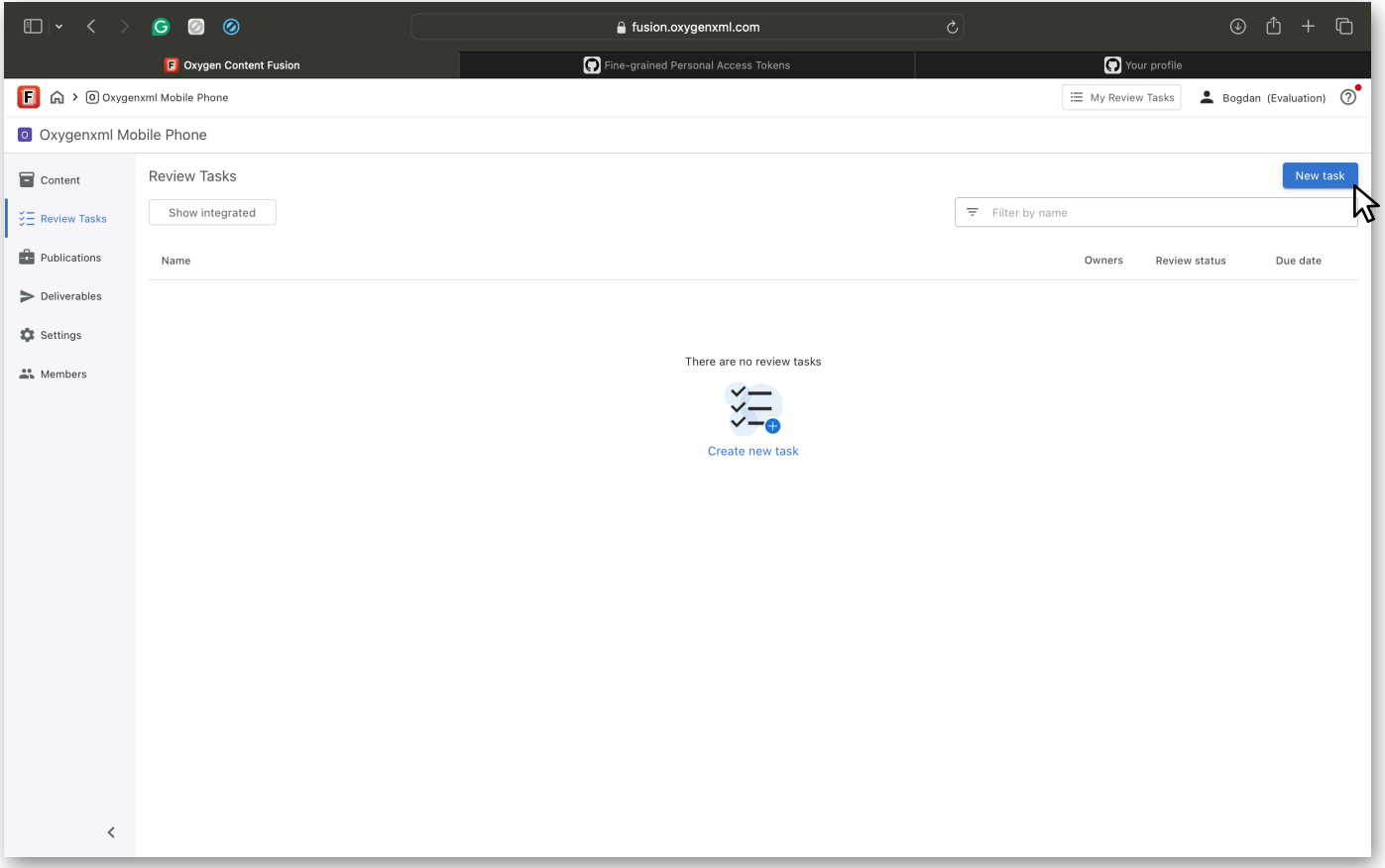

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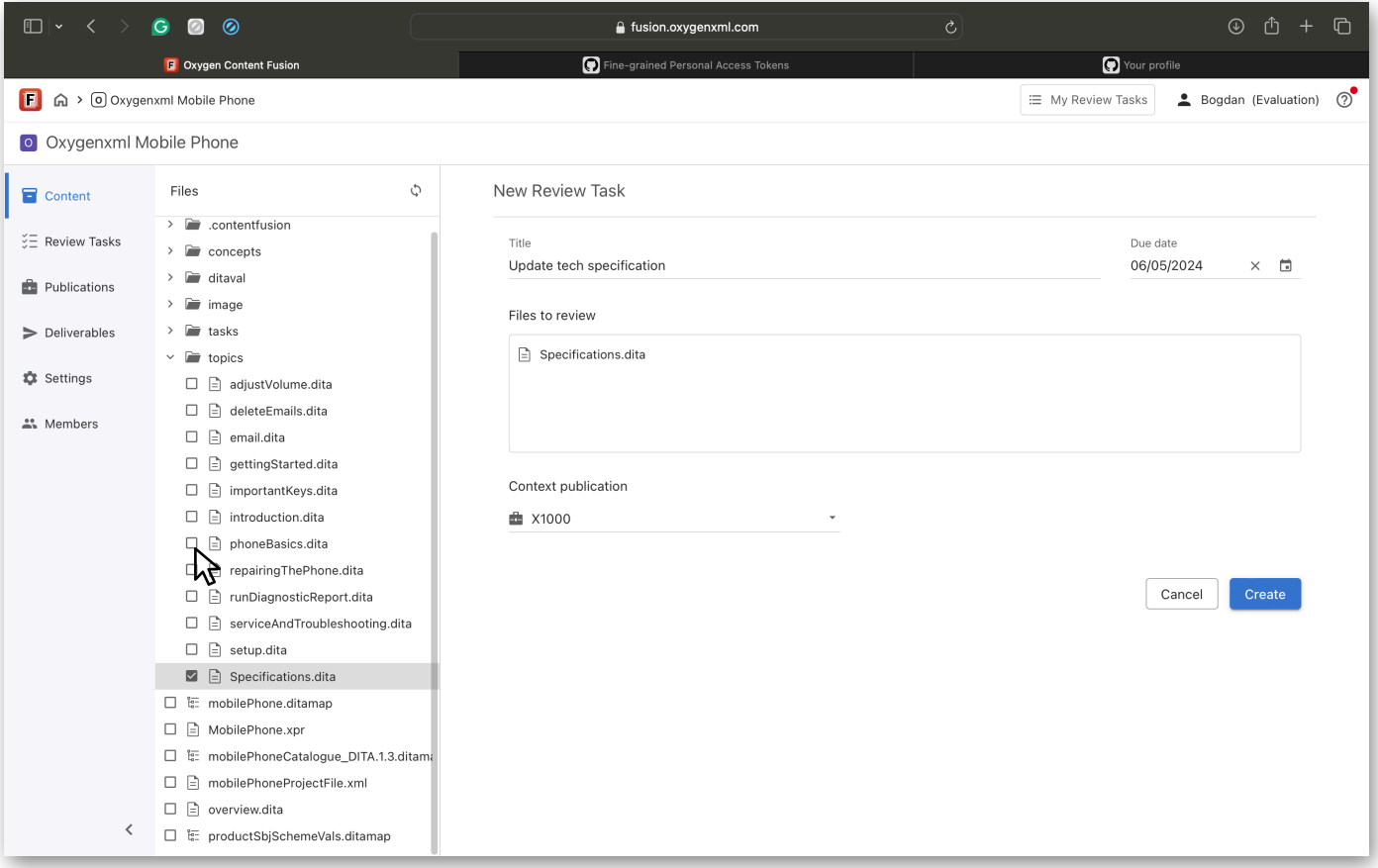

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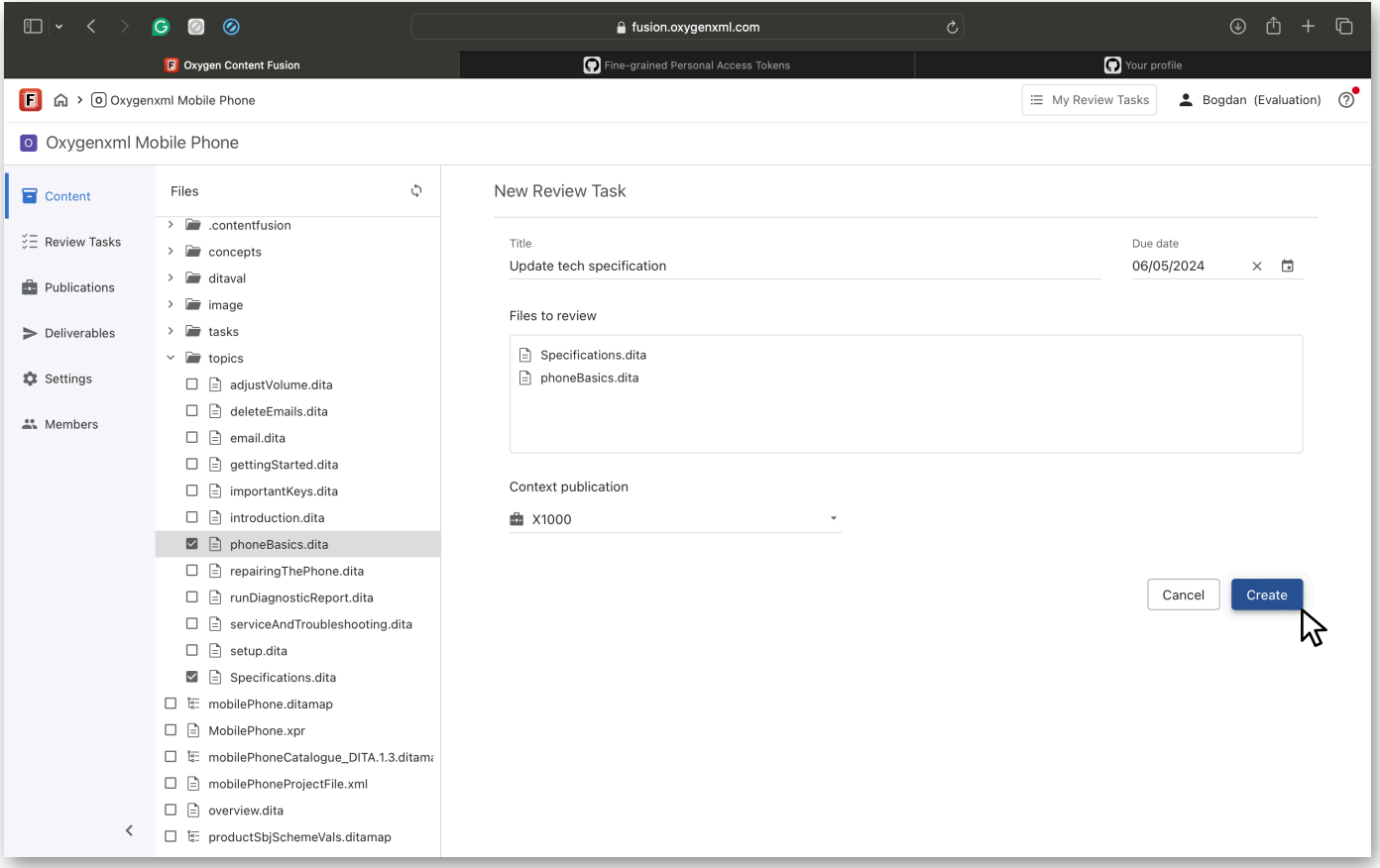

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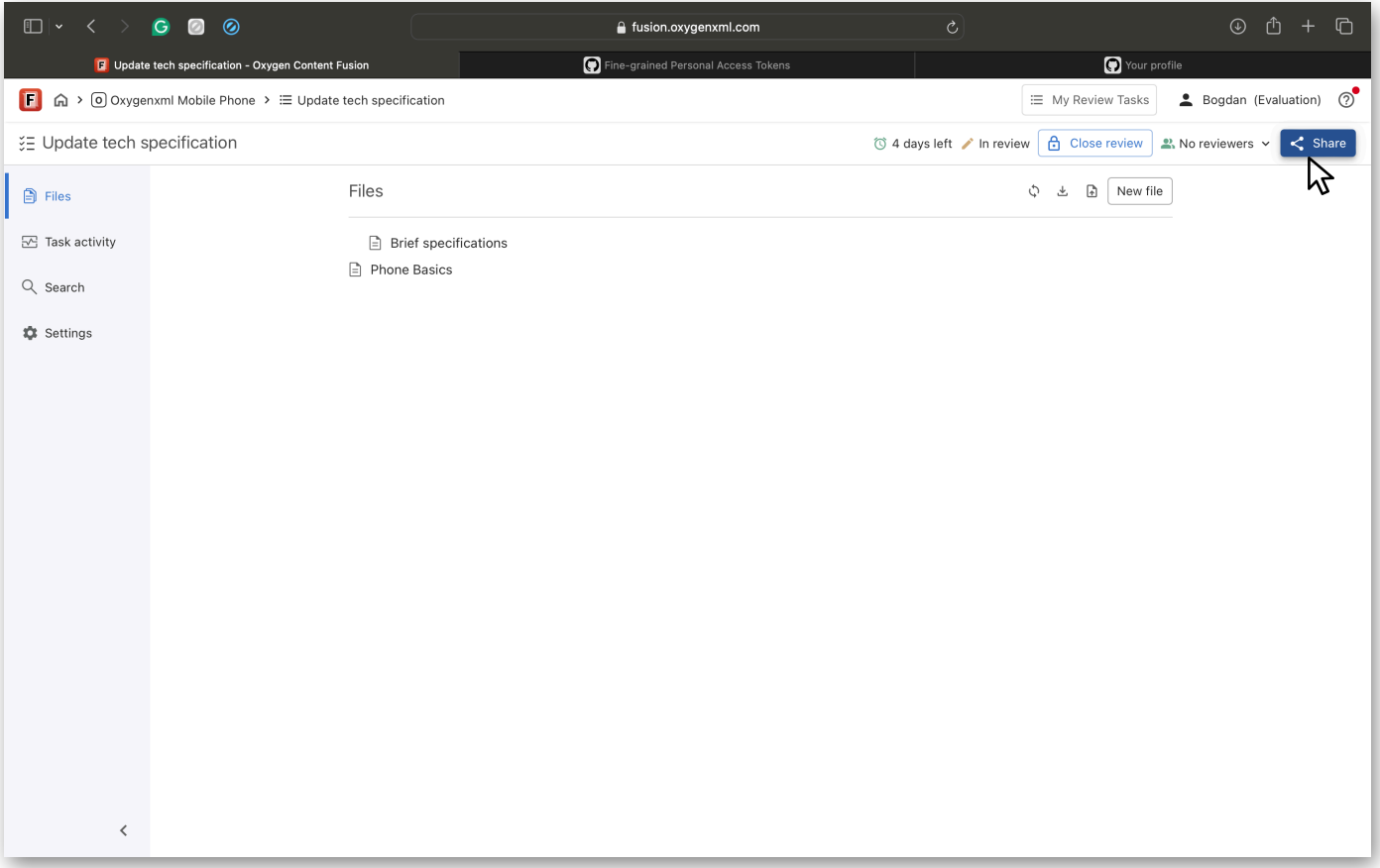

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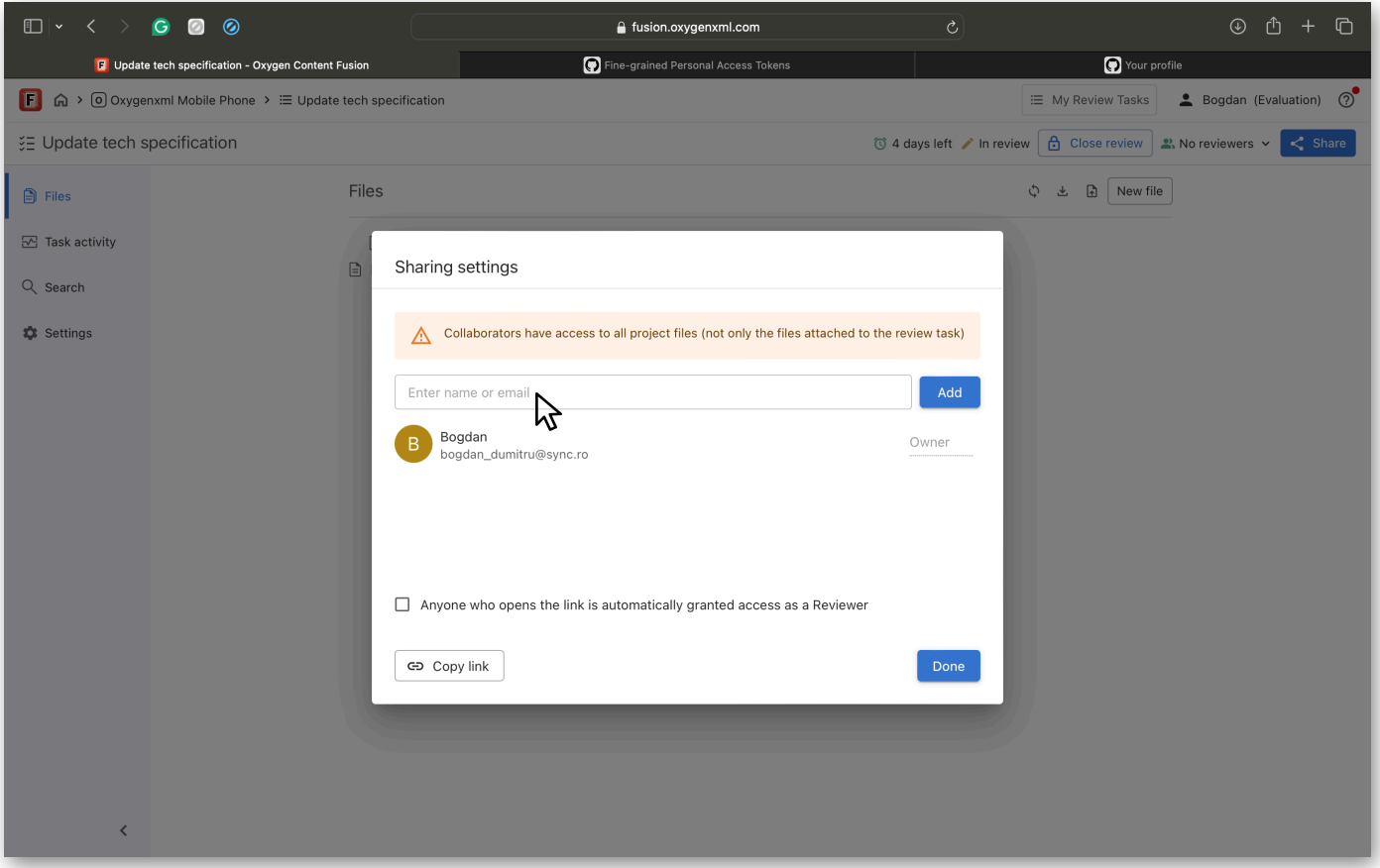

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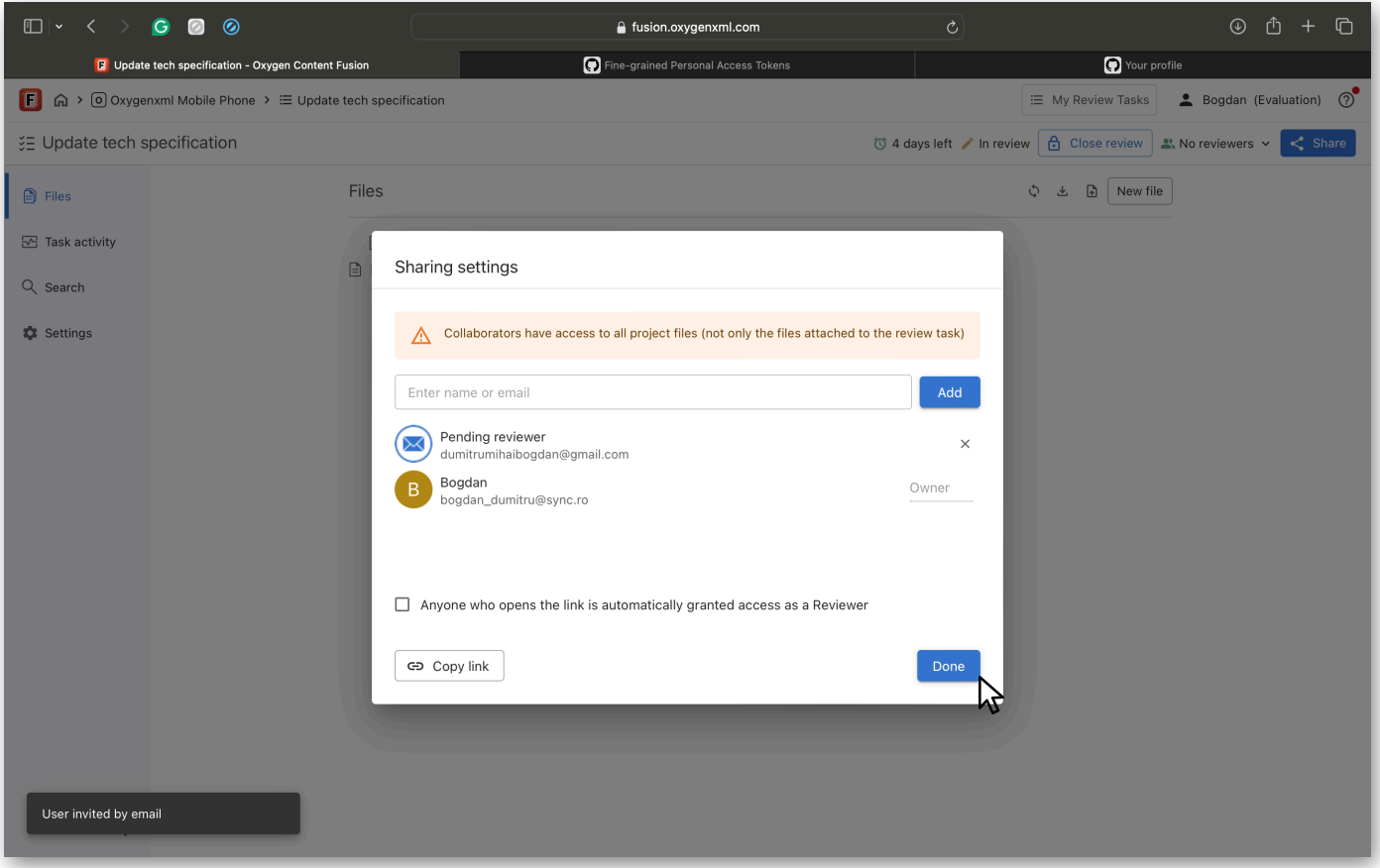

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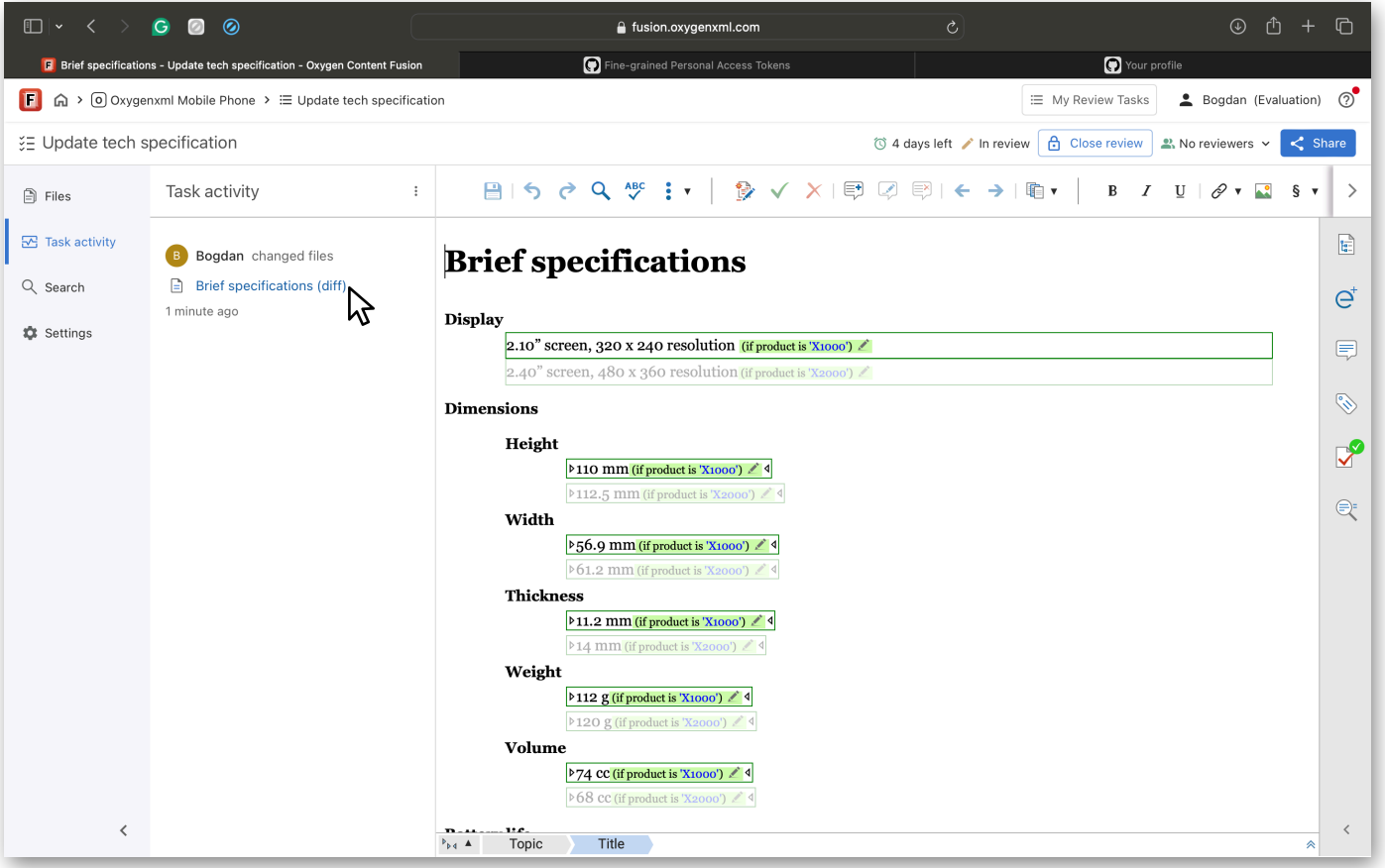

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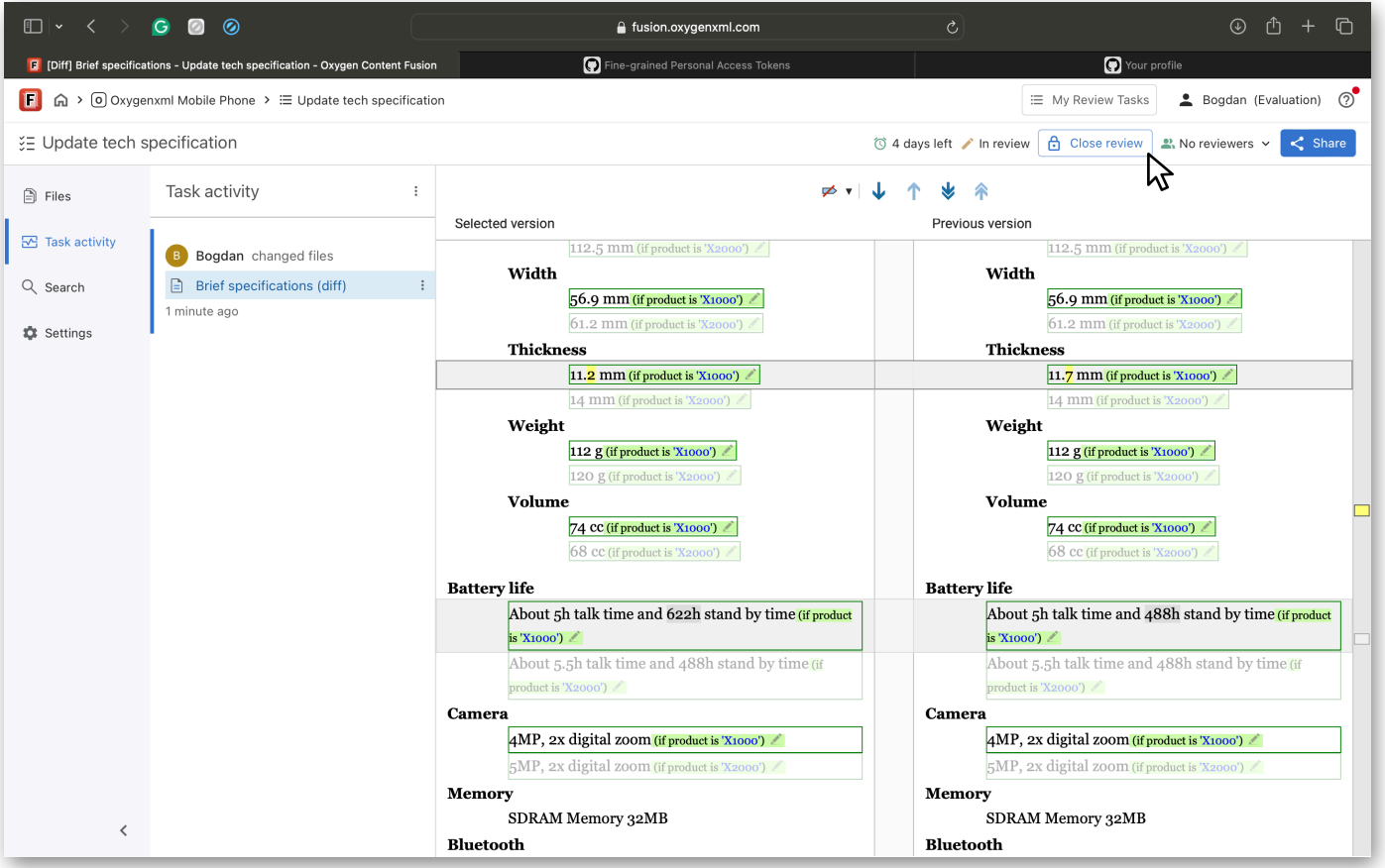

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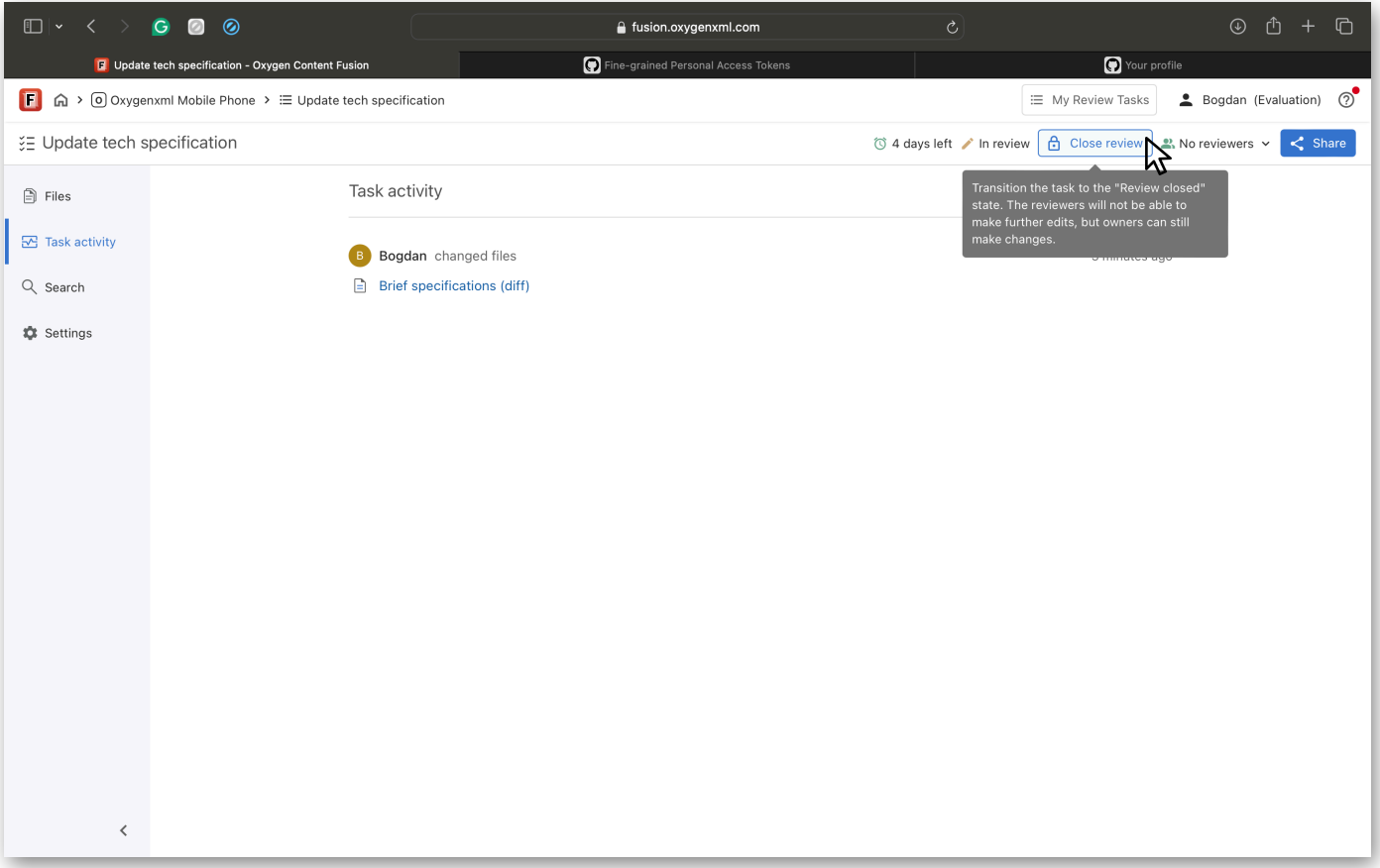

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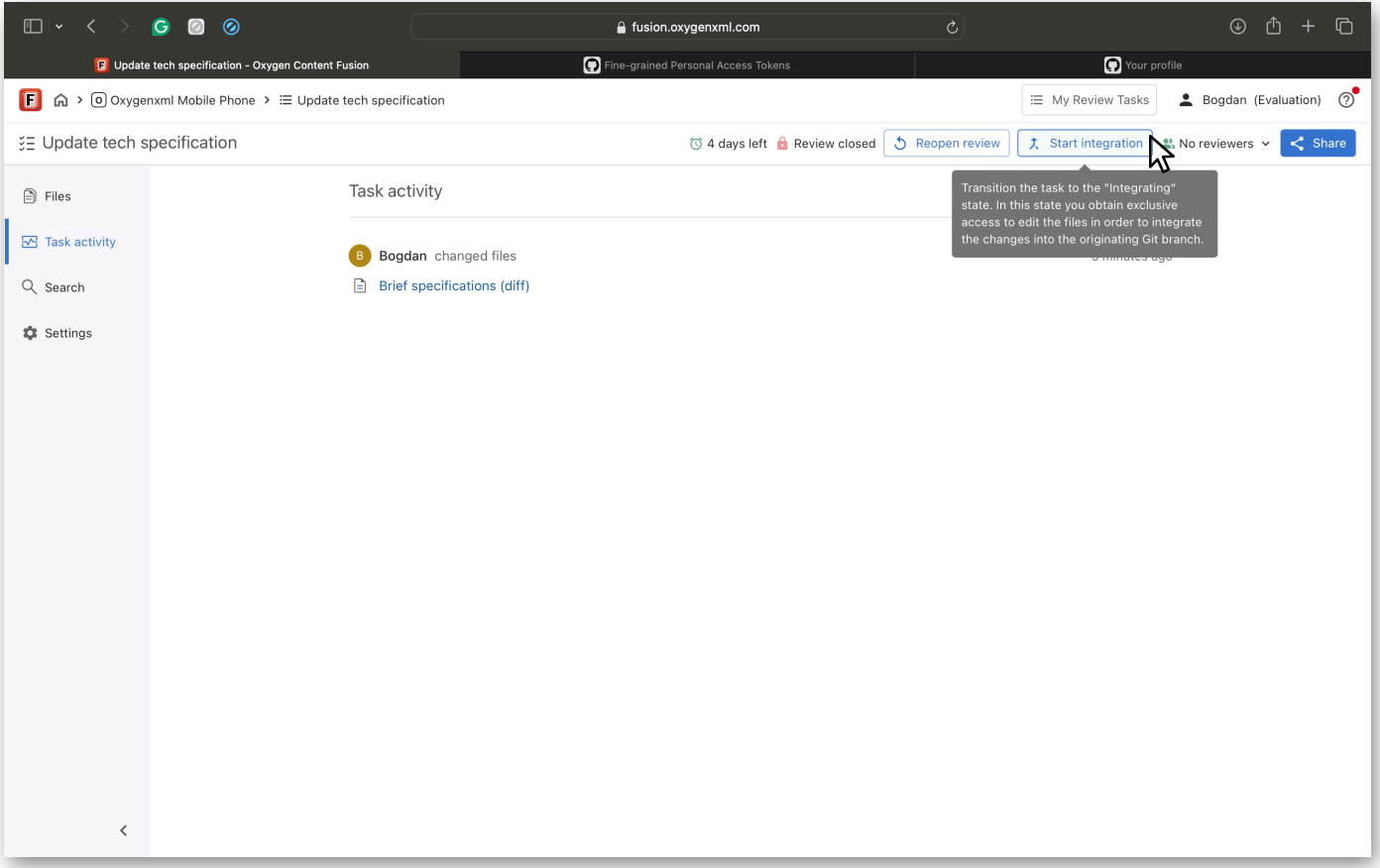

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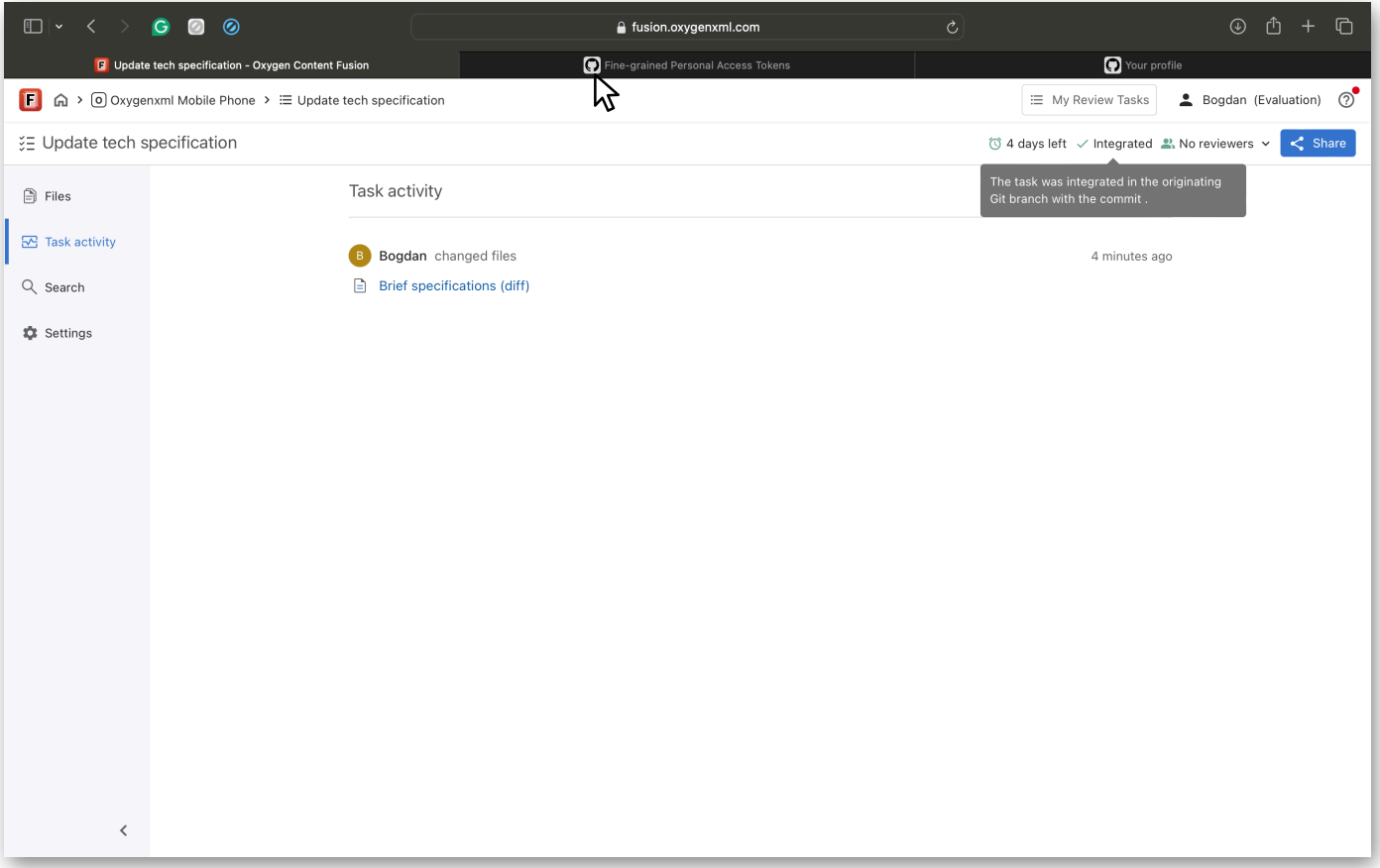

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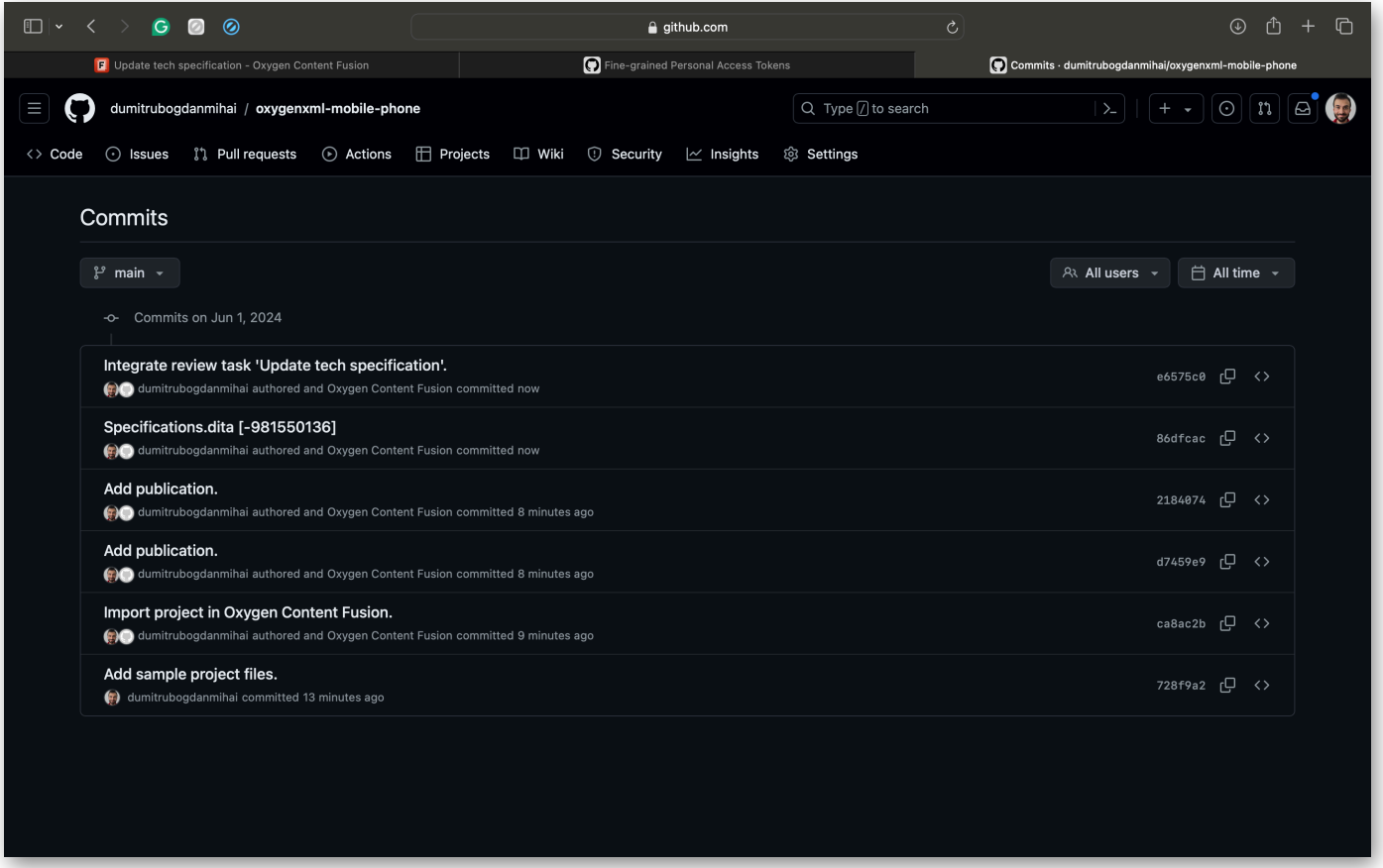

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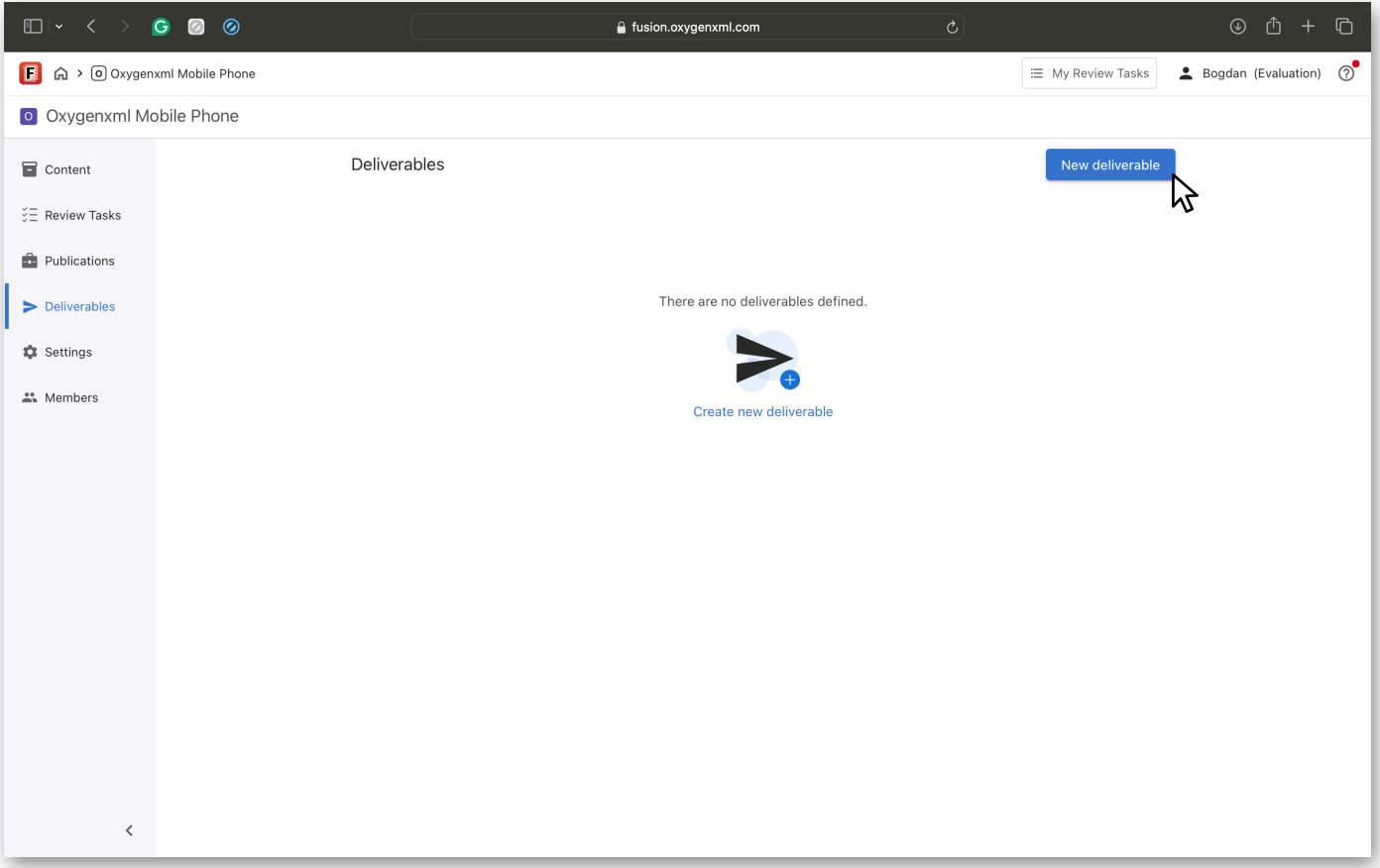

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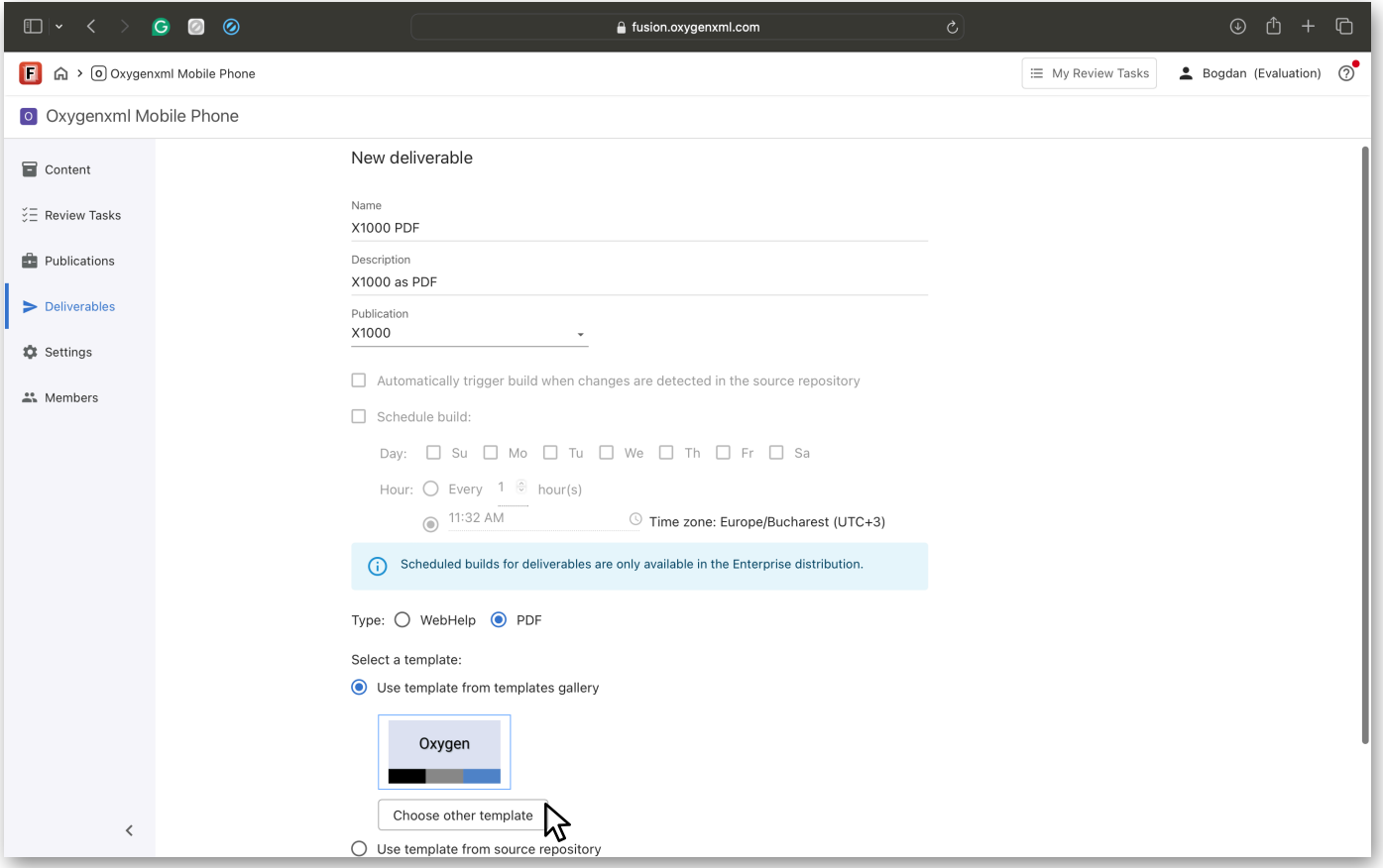

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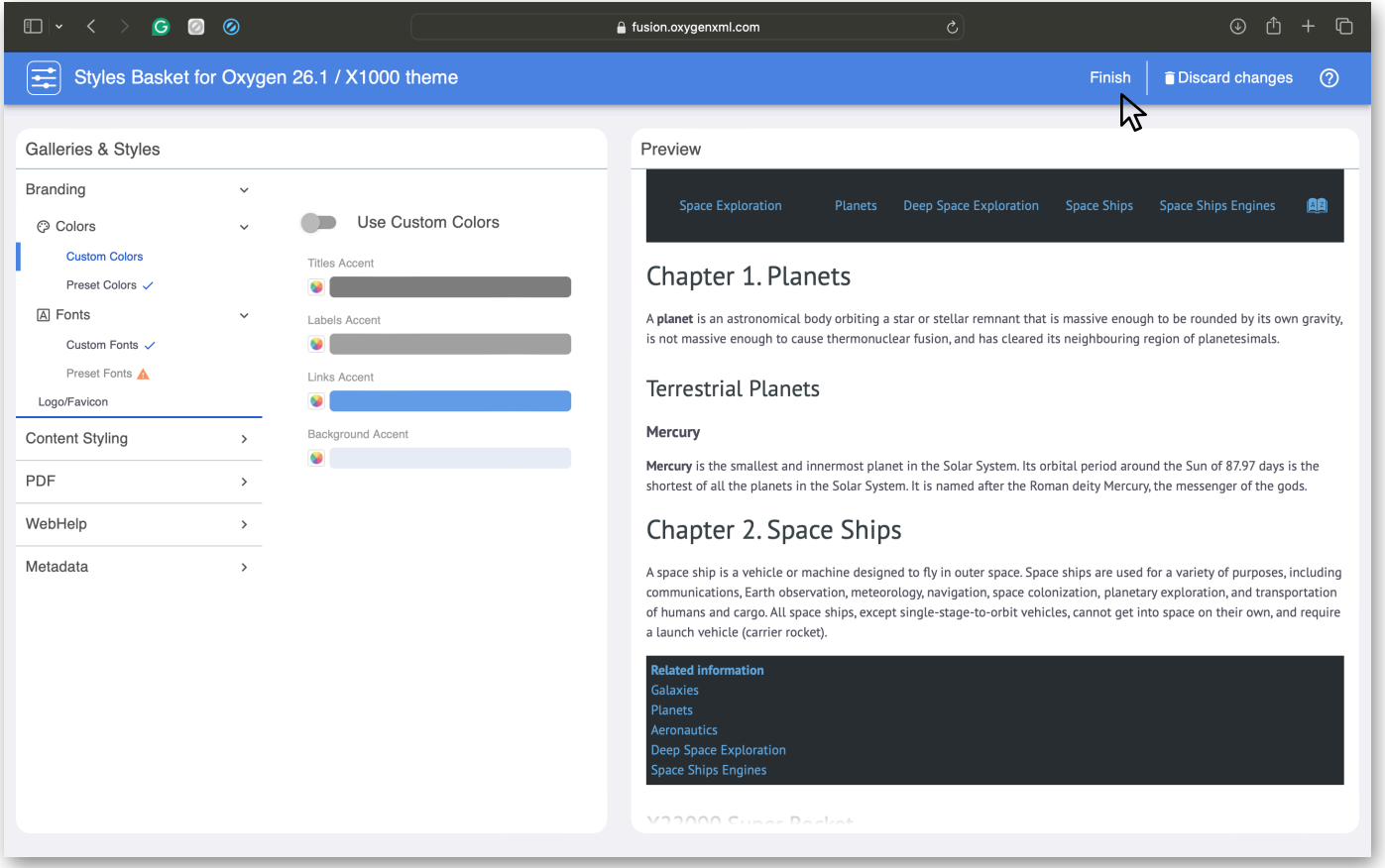

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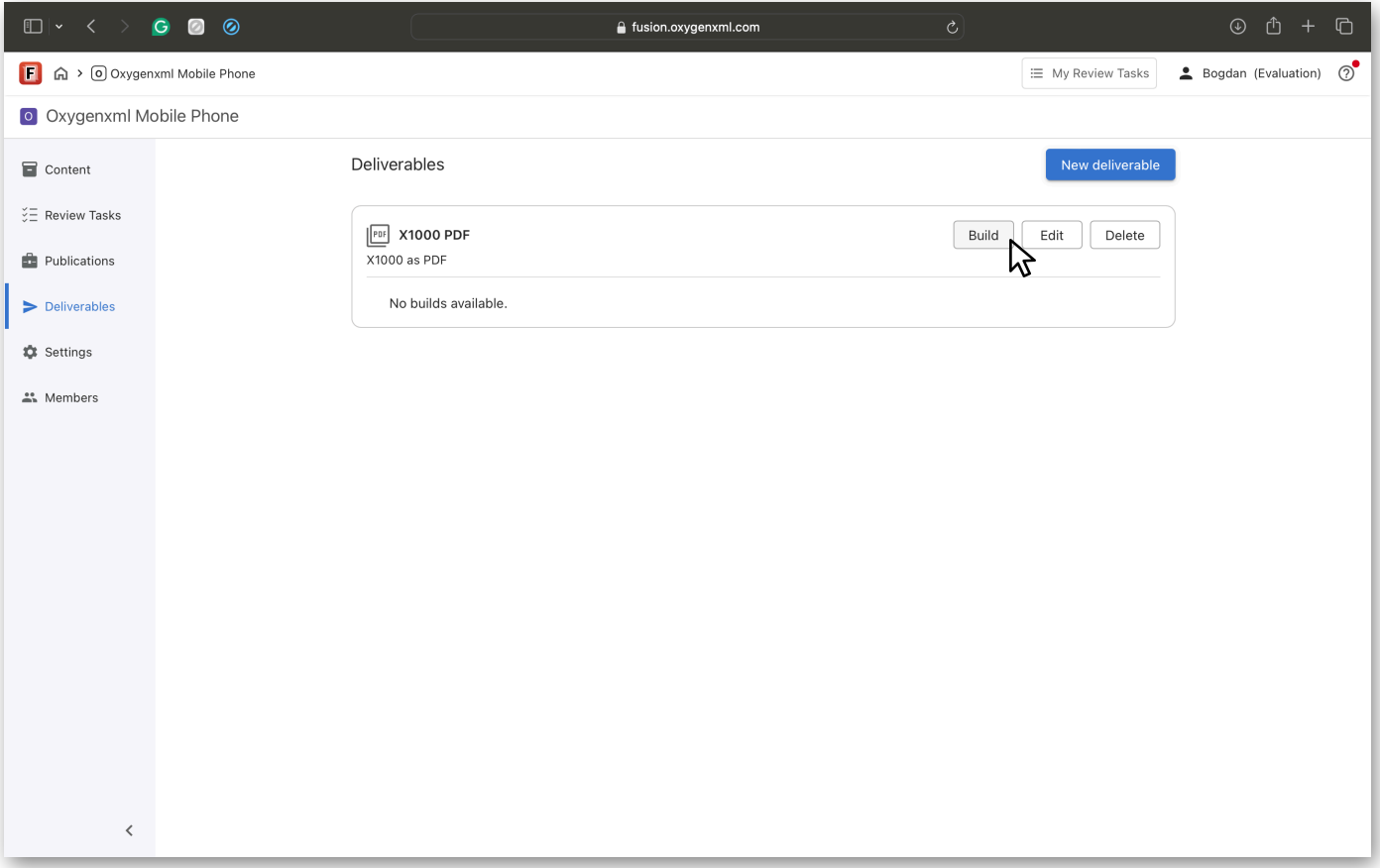

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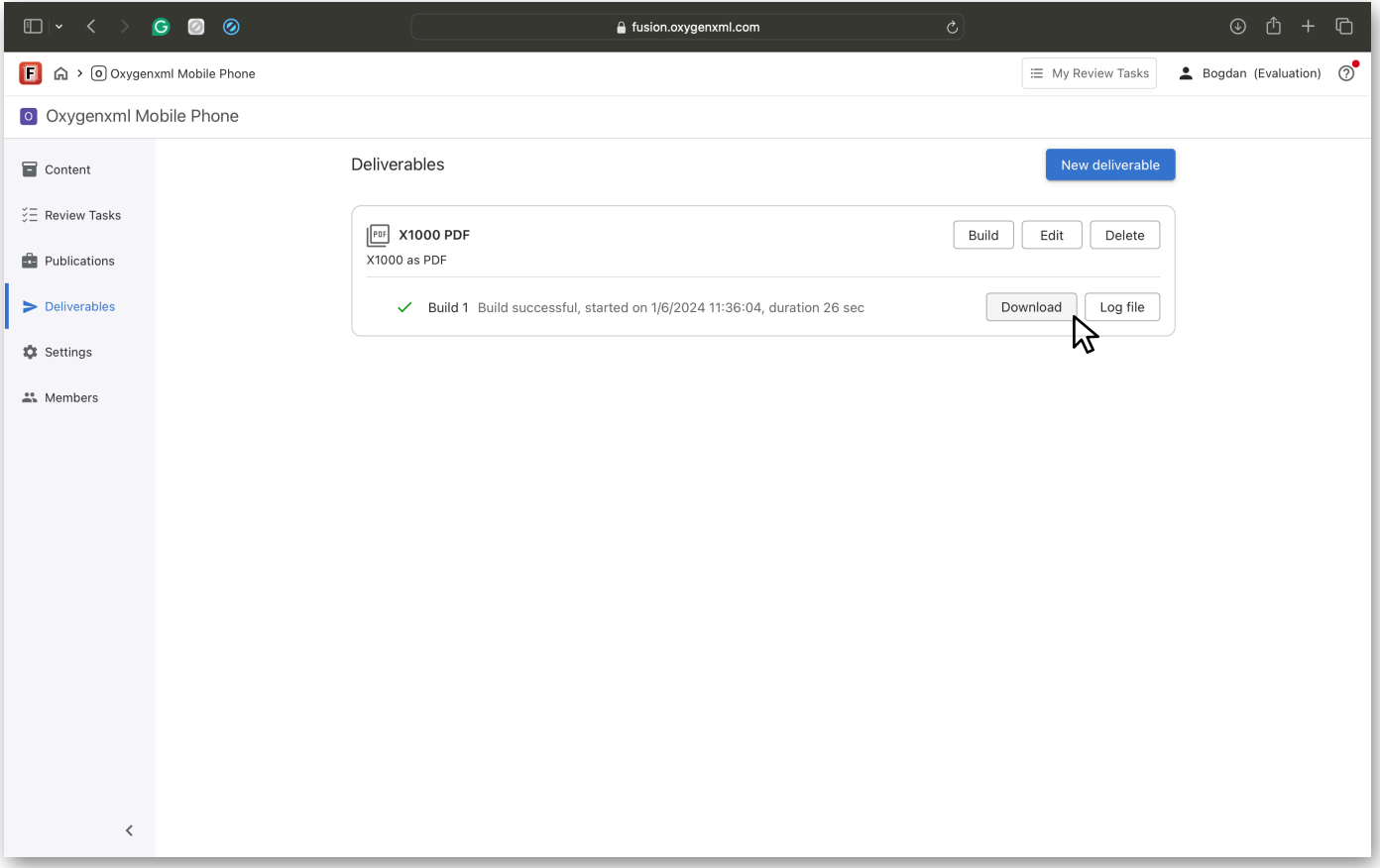

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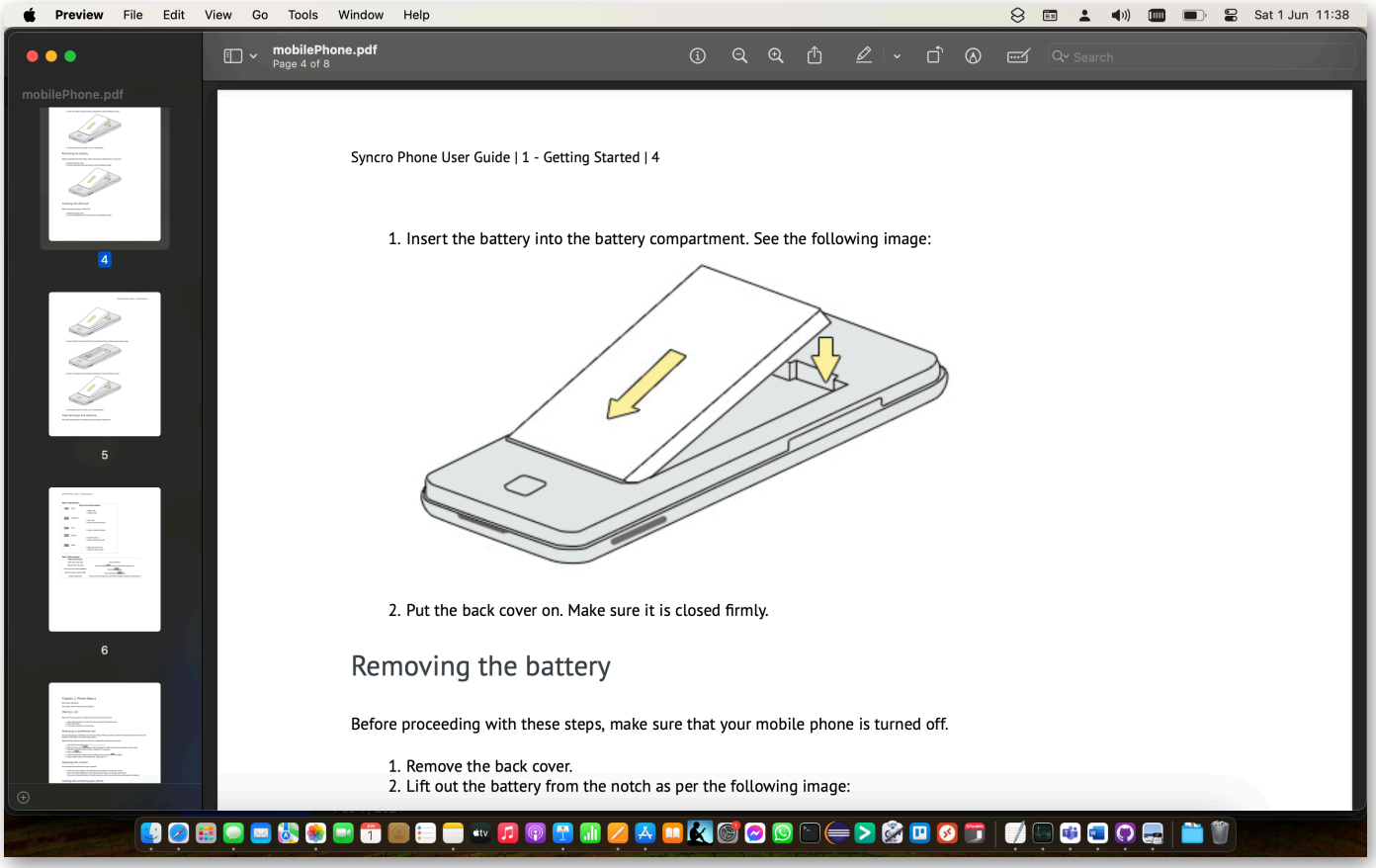
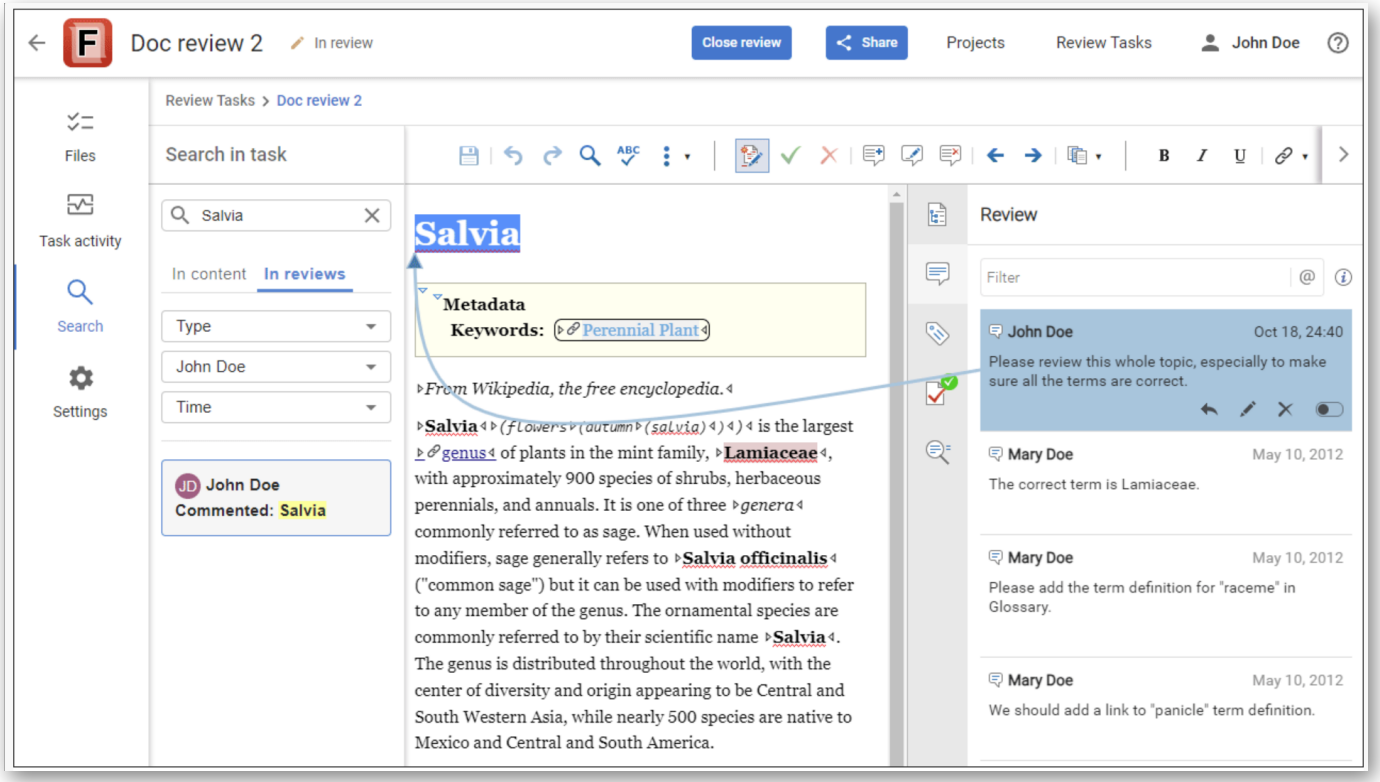


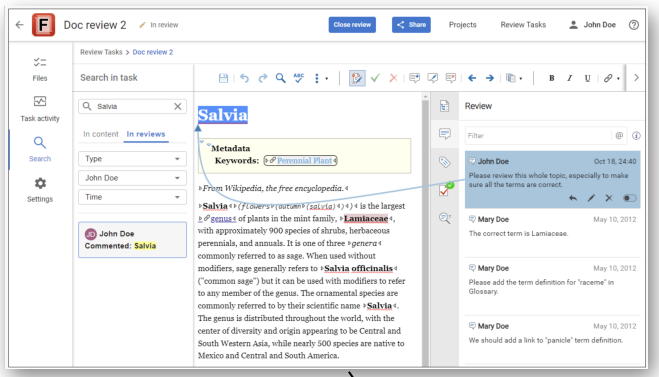
Content Fusion Review Task (1)

This is how the task looks in your browser:



Content Fusion Review Task (2)

- Create from Project
- or upload from Oxygen XML Editor
- or even create a blank task

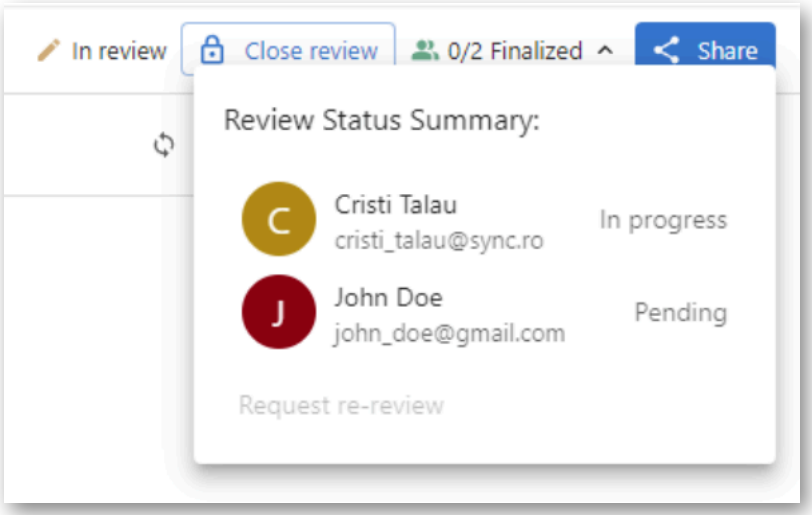


… collaborate …

- Merge changes to the Project
- or merge to Oxygen XML Editor
- or even download

Review Tasks Status

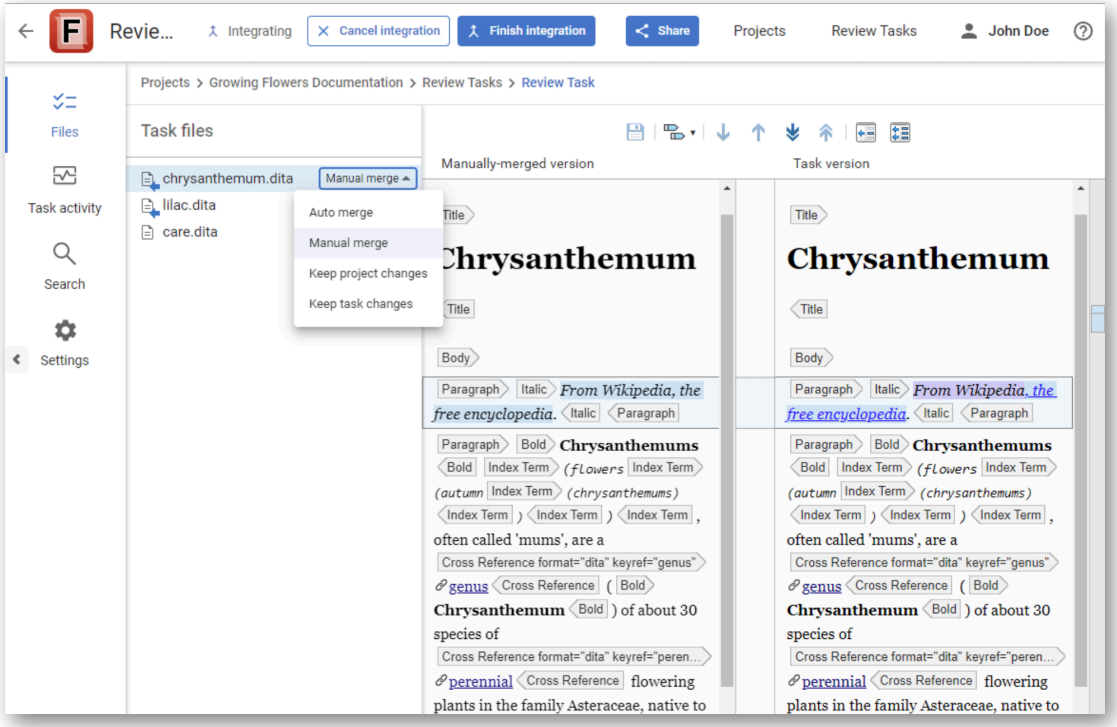
- Review status for each reviewer:
- Pending -> in progress -> finalized



Merging Review Tasks

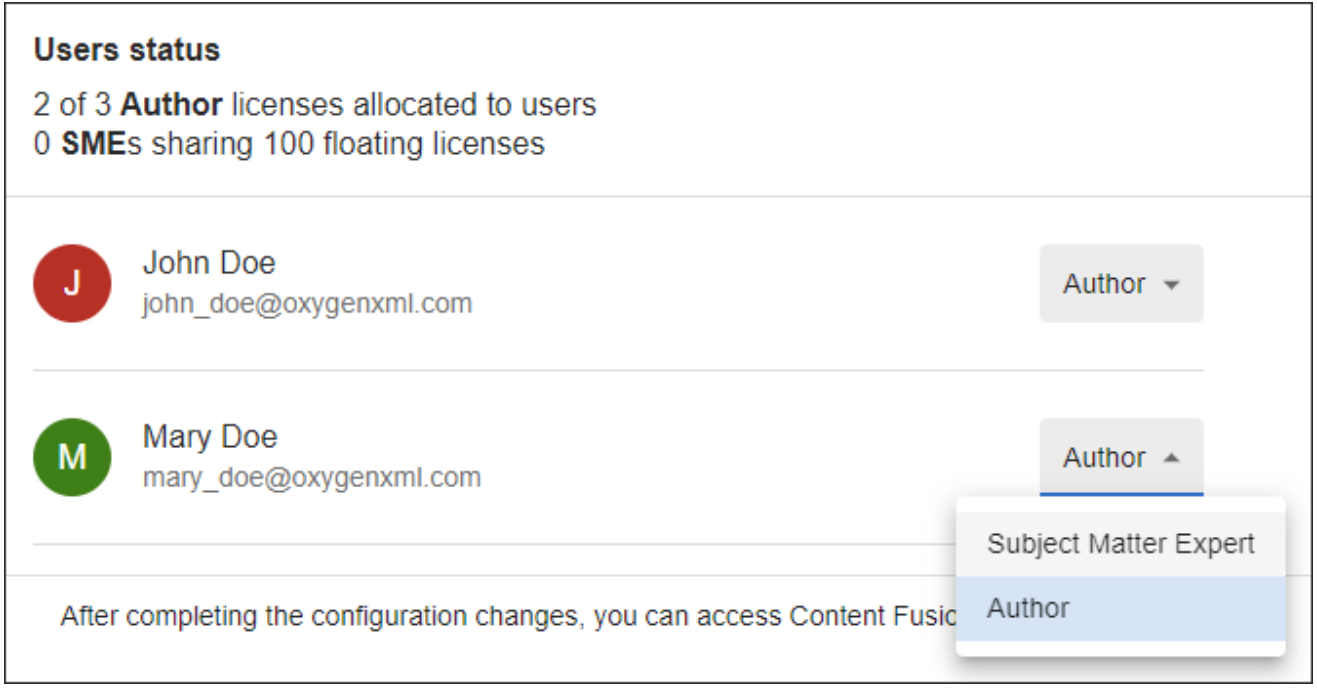
- **Integrated Merge Tool**

- Full history preserved
- Each edit is traceable, each edit is an Git Commit.



Content Fusion User Roles

- 2 roles: Author & SME



Content Fusion extensibility and customizability

- Customize editing experience with:
- plugins (based on Oxygen SDK)
- frameworks (CSS, validation, etc)

What about AI?

- Oxygen AI Positron Assistant is our AI solution
- You can install Oxygen AI Positron into Oxygen Content Fusion

Many features coming soon

- specialized DITA Map editor (a.k.a. DITA Maps Manager)
- edit projects directly
- publishing connectors
- project-level validation
- …

Evaluate Content Fusion for free

THANK YOU!

Any questions?

Bogdan Dumitru

bogdan_dumitru@oxygenxml.com

support@oxygenxml.com

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