

trellis-notifications service

Design and semantics v0.2

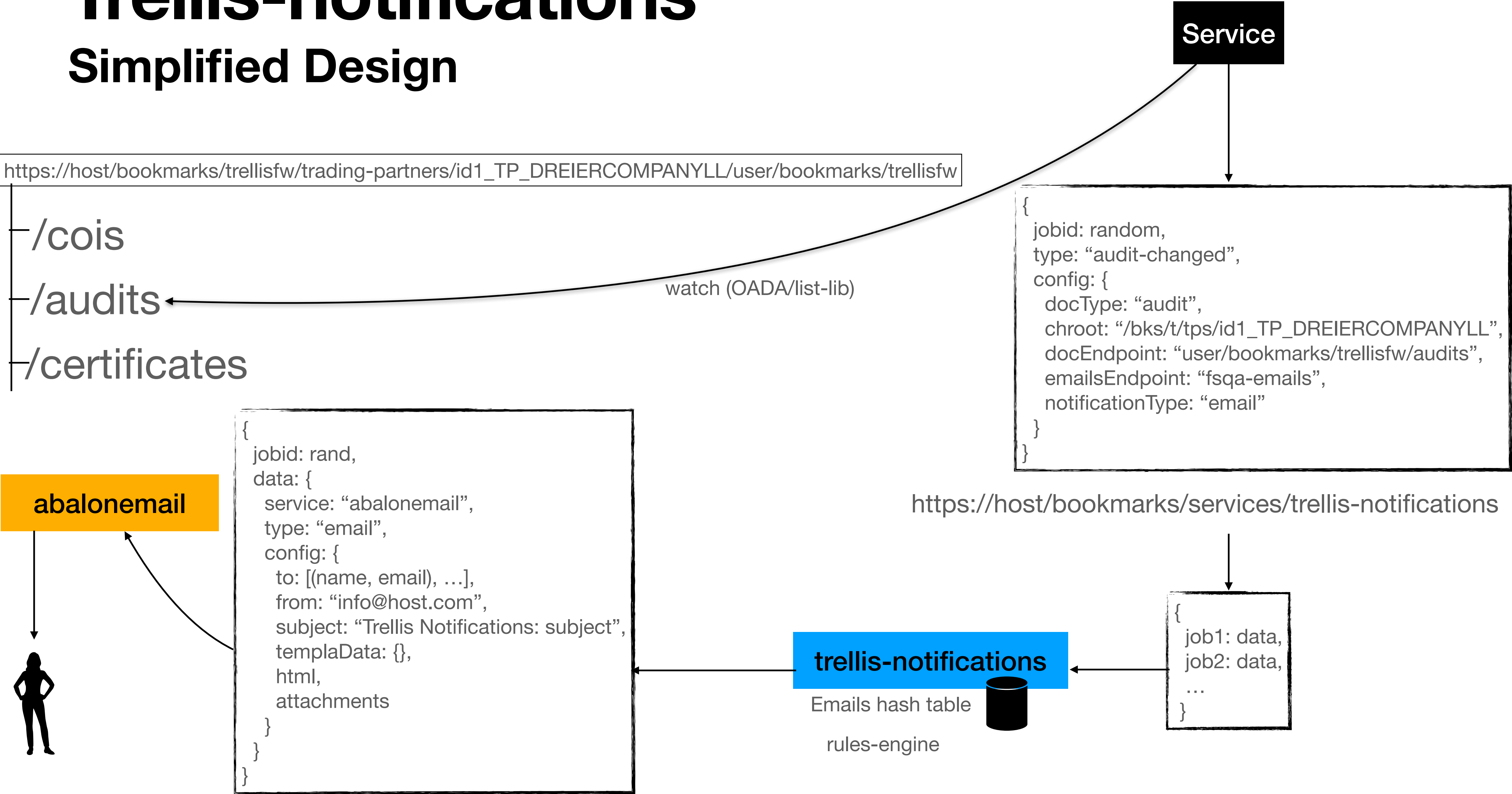
Trellis-notifications

Goal and Semantics

- **Notify** users about new documents showing up in watched subtrees
- Rule defines *how to notify* the end user and *endpoint to watch*
- Service **creates a job** to notify the end user according to method
- **trellis-notifications** post a job for **abalonemail** to send an email
- **trellis-notifications** post a job for **other-method-of-notification** to send an text/slack message (v2.0)
- *Event is triggered* when a **new document** (audit, coi, certificate, letter of guarantee) appears in the trading partner user's tree

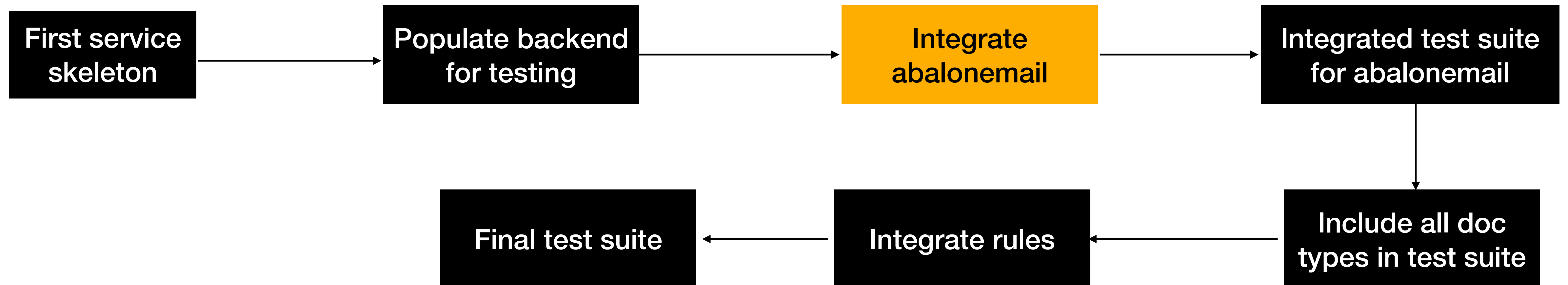
Trellis-notifications

Simplified Design



Trellis-notifications

Development cycle



Trellis-notifications

Development cycle + ZenHub

The screenshot displays a Kanban board with four columns, each representing a stage in the development cycle. The board is titled 'Trellis-notifications' and shows a total of 6 issues across all columns.

- In Progress (2 Issues - 0 Story Points):**
 - trellis-notifications #5: Document service (documentation)
 - trellis-notifications #4: Integrate rules (enhancement)
- Review/QA (0 Issues - 0 Story Points):**

Review/QA

Issues open to the team for review and testing. Code is ready to be deployed pending feedback.
- Done (1 Issue - 0 Story Points):**
 - trellis-notifications #3: Integrate OADA/list-lib (enhancement)
- Closed (3+ Issues - 0 Story Points):**
 - trellis-notifications #6: Document Service Design and Semantics (documentation)
 - trellis-notifications #2: Integrate abalonemail service - create jobs (enhancement)
 - trellis-notifications #1: Create script to populate test suite endpoints (documentation, enhancement)

[Load more issues...](#)

Trellis-notifications

Results

```
+2ms
trellis-notifications#test:trace putLink: linking test data for key: logjob , under list /bookmarks/services/trellis-notifications/
obs +131ms
trellis-notifications#test:trace putData: adding test data for key: log +212ms
trellis-notifications#test:trace putData: path: /resources/TEST-TRELLISNOTIFICATIONS-LOG , data = { buyer: { name: 'a test log buye
' } } +0ms
trellis-notifications#test:trace putLink: linking test data for key: log , under list /bookmarks/trellisfw/letters-of-guarantee +36
ms
#audit
  ✓ should have set emails in the users tree (112ms)
  ✓ should have exactly three emails in the object (92ms)
  ✓ should include a AUDITJOB (184ms)
#cert
  ✓ should have set emails in the users tree (87ms)
  ✓ should have exactly three emails in the object (87ms)
  ✓ should include a CERTJOB (281ms)
#coi
  ✓ should have set emails in the users tree (148ms)
  ✓ should have exactly three emails in the object (98ms)
  ✓ should include a COIJOB (295ms)
#log
  ✓ should have set emails in the users tree (70ms)
  ✓ should have exactly three emails in the object (86ms)
  ✓ should include a LOGJOB (259ms)

12 passing (16s)
```