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Alfresco Process Services: Intermediate Techniques

Logan Jensen
Greg Bousley
William Findley

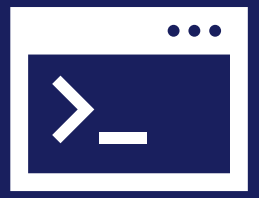
Main Topics

What can APS do?

Persisting Customer Data

Automate Task with Java Delegates

APS Capabilities



Ease of Development and Deployment

- Low-code environment accelerates application creation.
- Reusable components and templates speed up process design.
- Cloud-native and containerized for simplified deployment.

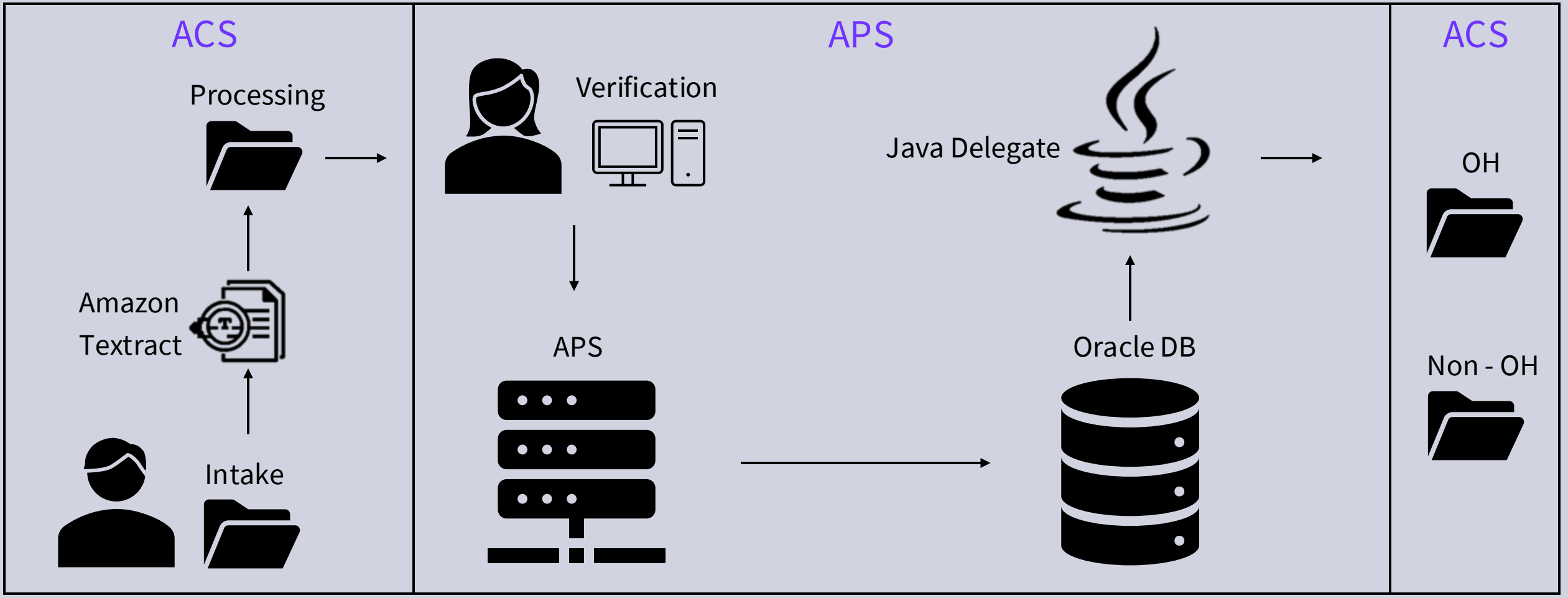
Powerful Task & Case Management

- Supports both structured workflows and ad-hoc tasks.
- Built-in task assignments, escalations, and SLA tracking.
- End users can initiate, monitor, and manage cases with ease.

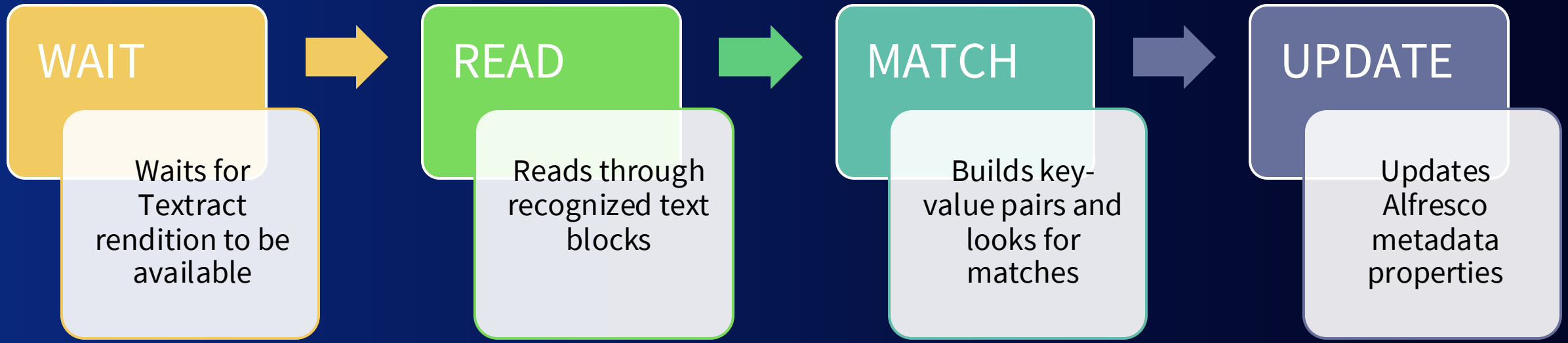
Open & Easy to Integrate

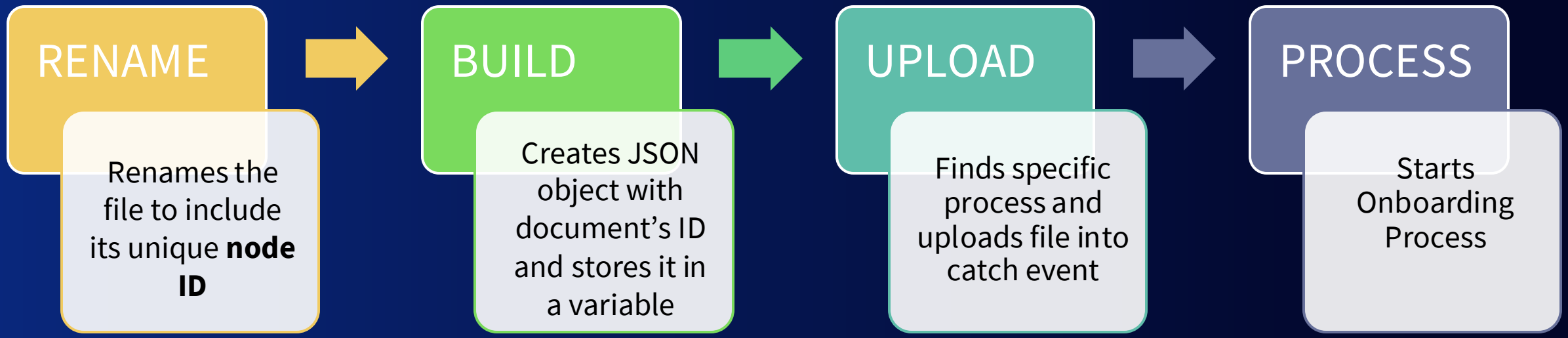
- REST APIs for seamless integration with third-party systems.
- Extendable through custom Java, JavaScript, or Groovy scripts.
- Easily connects with document management, CRM, and ERP tools.

second INSURANCE



Scenario – New Customer Onboarding


WAIT
Waits for Textract rendition to be available
READ
Reads through recognized text blocks
MATCH
Builds key-value pairs and looks for matches
UPDATE
Updates Alfresco metadata properties


RENAME
Renames the file to include its unique **node ID**
BUILD
Creates JSON object with document's ID and stores it in a variable
UPLOAD
Finds specific process and uploads file into catch event
PROCESS
Starts Onboarding Process

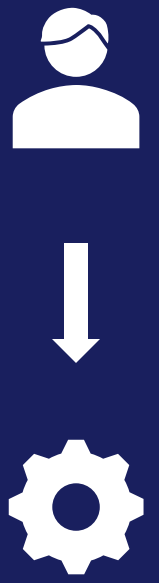
Java Delegate

What is Delegation?

- Technique where one object hands off tasks to another helper object

Why Use a Delegate?

- **Good Design:** Ensures tasks are handled by the most appropriate class
- **Efficiency:** Code reusability
- **Flexibility:** changes to delegate class does not affect the delegator
- **Modularity:** easier to maintain and extend & gives programmers space to implement complex logic



GET STATE

Starts by pulling a process variable called **state** from the workflow execution.

VERIFY

Validates state is OH or Not OH

SET FLAG

If the state is Ohio it sets a process variable **stateVerify = “true”**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