LEADS

Next-Generation Enterprise Solution
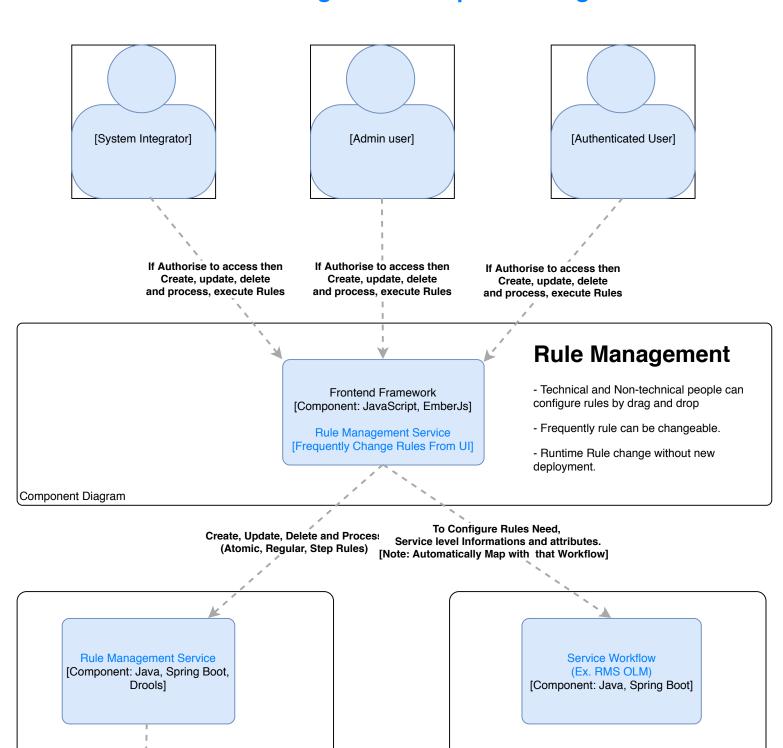
"Frontend Framework Rule Management Service Architecture Guide"

V1.0.0

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Rule Management Container Diagram

[System Integrator]

[Admin user]

[Authenticated User]

If Authorise to access then
Create, update, delete
and process, execute Rules

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Frontend Framework
[Component: JavaScript, EmberJs]

Rule Management Service
[Frequently Change Rules From UI]

Create, Update, Delete and Process
(Atomic, Regular, Step Rules)

To Configure Rules Need,
Service level Informations and attributes.
[Note: Automatically Map with that Workflow]

Rule Management Service
[Component: Java, Spring Boot,
Drools]

Service Workflow
(Ex. RMS OLM)
[Component: Java, Spring Boot]

Container Diagram

Rule Management Component Diagram

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Rule Management

Frontend Framework
[Component: JavaScript, EmberJs]

Rule Management Service
[Frequently Change Rules From UI]

- Technical and Non-technical people can configure rules by drag and drop

- Frequently rule can be changeable.

- Runtime Rule change without new deployment.

Component Diagram

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(Atomic, Regular, Step Rules)

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[Component: Java, Spring Boot, Drools]

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(Ex. RMS OLM)
[Component: Java, Spring Boot]

Drool Rule Engine Third Party Libs
[Uses as Evaluator or Executor]

Drools
[Component: Java, Spring Boot, Drools]

Service Workflow

Workflow for specific service. That contains Service Business Process information. Process automation happens upon those process parameters

Component Diagram

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