

Next-Generation Enterprise Solution

"Frontend Framework Architectural Guide"

V1.0.0

Frontend Framework Sample Architectural Diagram

Batch Management Service (For schedular jobs. eg. day end process)

Reusable Resource Support (eg. Grid Table, Data Selector etc)

Rule Management Service (For automate frequently changeable rules)

Data Context Management Service (For User Management. eg User role, branch, location etc)

Workflow (OLM-For business process automation)

Property Extender Service (For additional fields extendable)

Frontend as a Service (For Individual Product eg. RMS)

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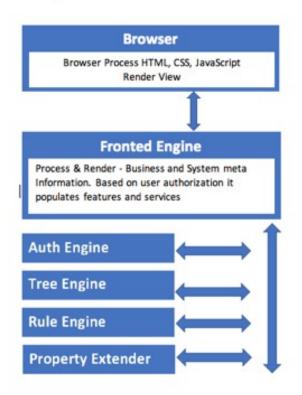
Frontend as a Service (For Individual Product eg. RMS)

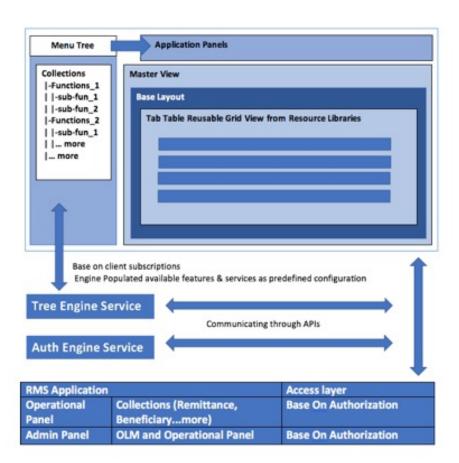
N - Numbers of Applications

NGES Frontend Framework Multi Application [For Common Rapid UI & UX Development] [v1.0.0]

Frontend Framework Technical Architecture

High Level Architecture





Engine Meta Configuration

- → Design Meta
- → Business Meta

Design Meta:

When components were developed their Look and Feel or UI & UX meta information defined into Frontend Engine. Developed components must be isolated so that easily business meta can be consumable.

Notes: Components UI & UX meta will be given as resource libraries.

Business Meta:

For populating components Look and Feel, Interact with Business meta information. Business meta provided by services.

Notes

- Business meta processed by "Base layout" through consuming service API endpoints then UI will be populated.
- Needs "Base layout" and objects mapping configuration into service, so based on user selection that View can render.