LEGAL STATUS API

**Project Update
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TM
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PBR

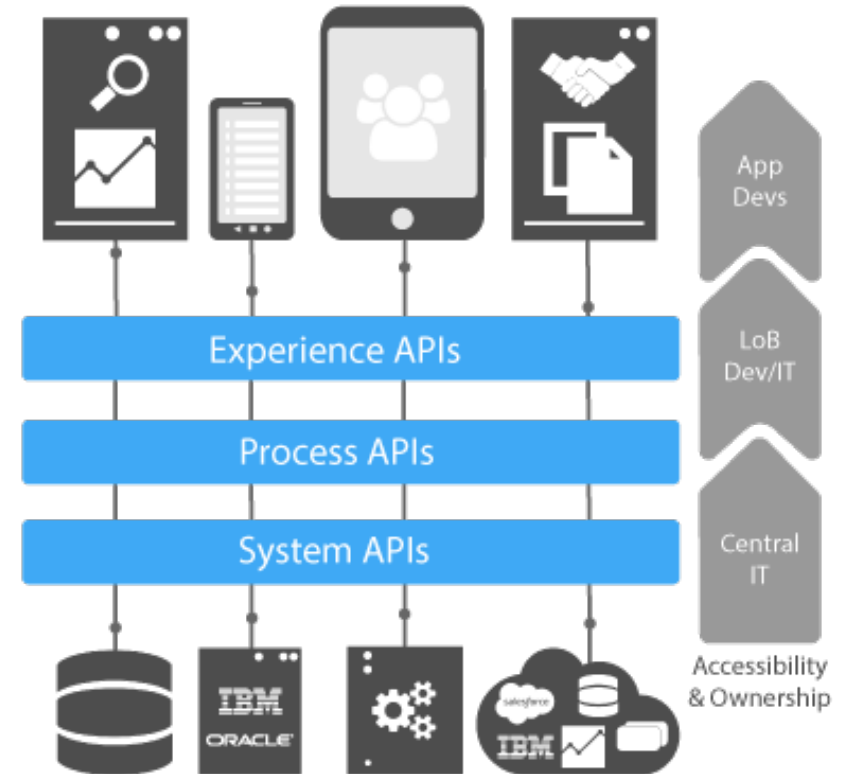Patents   Trade Marks   Designs   Plant Breeder's
Rights

Objective

- Facilitate a real time or regular legal status data exchange or dissemination by IPOs

Scope

Data exchange between IPOs and data from IPOs to end users for

- Patent legal status (current target)
- Design legal status (future)
- Trademark legal status (future)

Task Force Use Cases

- Client requests all legal status events that have occurred during the given Date Range at the IPO for all types of IPRs

Request	Response
Office code	Office code
Date range	Date range
	Legal Status data payload

- Client requests all legal status events occurred for an individual IPR (patent, trademark, design, etc.) grant or application

Request	Response
Office code	Office code
Application / IPR number	Application / IPR number
	Legal Status data payload

Independent Use Cases

- Client requests most recent changes i.e. a new event has occurred in the previous time period – to be based on Office Journal publications i.e. weekly

Request	Response
Office code	Office code
Date range	Date range (predefined)
	Legal Status data payload

- Client requests information only on specific State, Stage(s) or Key Events for all IPRs or individual IPR – this type of query is often important for Patent Analytics
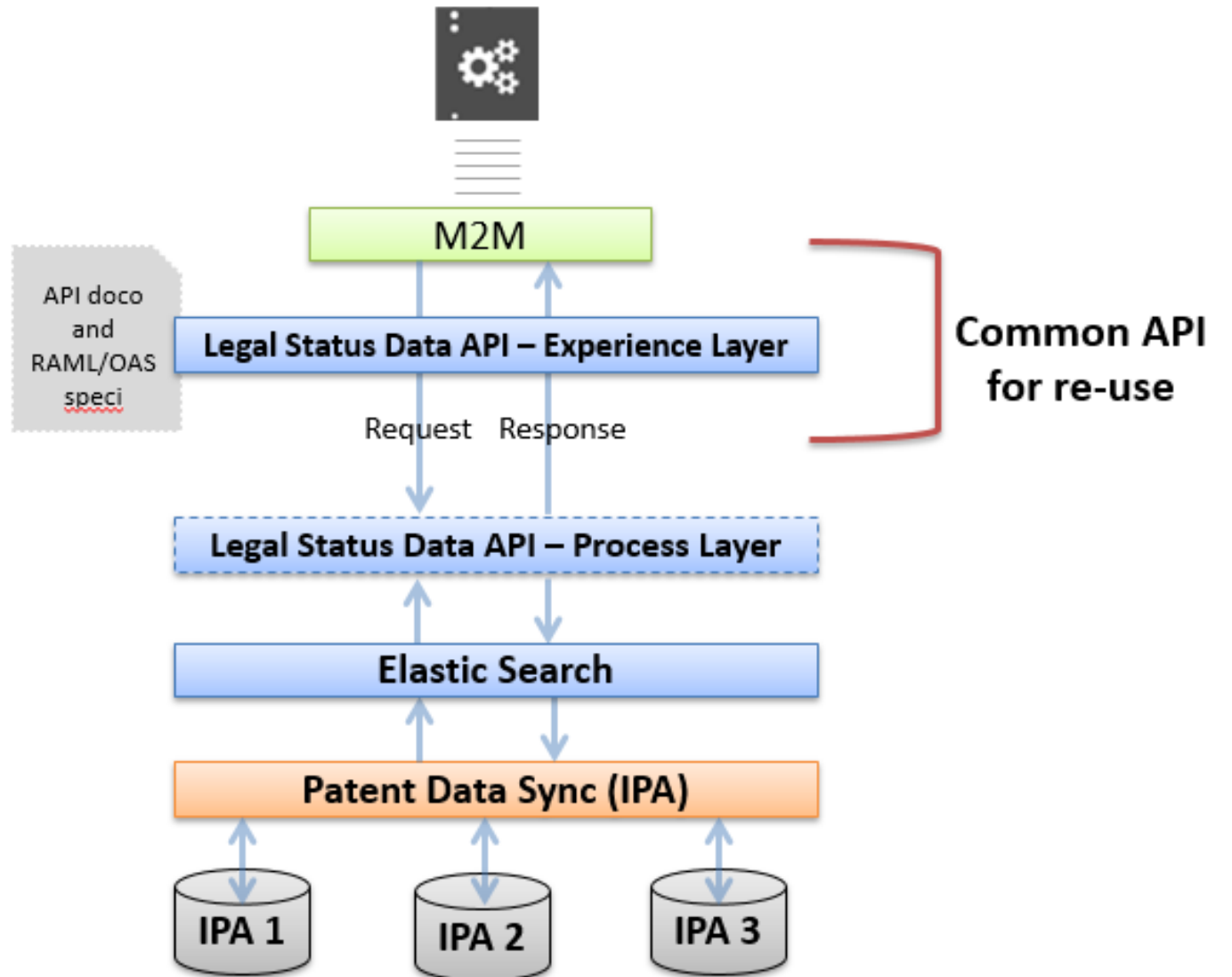
Request	Response
Office code	Office code
Date range	Date range
Application / IPR number / All*	Application / IPR number / All*
State / Stage / Key Event	Legal Status data payload

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Patent Legal Status API

- In all cases the Request should be in XML or JSON and the Response should be ST.96 XML compliant and JSON

API doco and RAML/OAS speci

M2M

Legal Status Data API – Experience Layer

Common API for re-use

Request   Response

Legal Status Data API – Process Layer

Elastic Search

Patent Data Sync (IPA)

IPA 1   IPA 2   IPA 3

Patent Legal Status API

RAML Definition

Mock Service Input Screen

Patent Legal Status API

ST.96 XML Output – V4.0

ST.96 XML transformed to JSON output

QUESTIONS

Contact us

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