Unified API Catalog Development

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Background

- The 8th session of the Committee on WIPO Standards (CWS) in Dec. 2020
  - Agreed on Task No. 56 which refers to the development of a unified API catalog
  - *The API Task Force proposes to implement a unified catalog, which provides a list of those APIs which Offices expose externally.*

- API Task Force Meetings in Nov. 2022, Jan. & Apr. 2023
  - *The Participants noted some potential opportunities and benefits of producing the unified API catalog. They also noted that the API Task Force would start the project in 2023.*
Current API Services of IP Offices

Numerous IP Offices are currently providing API services
Project Brief

- Objective: To build a catalog which will index APIs provided by a range of IP institutions.

- Target users: IP Information Users, IP Service (Data) Providers, IT Developers in IP fields, IP Policy makers.

- Scope: List of APIs of IP offices or their subsidiary bodies as a first step.
  - Pilot phase with 10-20 IP offices, then expanded to diverse IP institutions.

- References: French Government, RapidAPI, etc.
Looking for a public service API? You are in the right place!

Thematic

- All themes

Access mode

- All access

Search for a service, a ministry

147 results

- Administrative Breakdown API - (Geo API)
  Query geographic repositories more easily

- Private API
  Administrative entities, simplify the procedures for individuals by retrieving their administrative information for them (CAF family quotient, family composition, ...

- Enterprise API
  Administrative entities, simplify the procedures for companies and associations by retrieving their administrative information for them.
Ref. 2: RapidAPI (rapidapi.com)

Welcome to the RapidAPI Hub

Discover and connect to thousands of APIs

Discover More APIs

Browse through our collections to learn about new use cases to implement in your app

Top Baseball APIs  Top Translation APIs  Top Movie APIs  Top Weather APIs

Recommended APIs

APIs curated by RapidAPI and recommended based on functionality offered, performance, and support!

View All
Main features of the API Catalog

1. Search Function
   - Categorization
   - Labelling
   - Keyword

2. Search Result Display
   - API Name
   - Summary
   - URL to link

3. Direct Link to each API page

Example:

**EUTM Filing 1.0.0**
Apply for a European Union trade mark.
Mock-up Screenshot: Search Function

API Portal for IP

Welcome to the WIPO API catalog for IP. Here you will find multiple APIs that will help you to discover and work more efficiently with IP.
## Mock-up Screenshot: Search Result Display

### All APIs (1000)

<table>
<thead>
<tr>
<th>API Name</th>
<th>Description</th>
<th>Category</th>
<th>Date of Enrolment</th>
</tr>
</thead>
</table>
Required Information from IP offices

■ Essential

- API Name (in English and/or respective language)
- Summary or Brief Description (in English and/or respective language)
- Categories / Labelling
- The API URLs to be linked

■ Optional

- Daily Access Limits, Update Cycle, Date of Enrolment, Contact Information, Tag information, API icon, etc.
Categorization/Labelling

- IP types: patent, trademark, industrial designs, copyright and related rights
- Document type: image, pdf, xml, json // Full-text, Bibliographic, Abstract
- Country & Language: English, French, Spanish // Human/Machine Translation
- Type of Service: Data dissemination, Search, Legal Status, filing, IP rights management, etc
- Type of Permission: Public or Private // Paid or Free
Expected Benefits & Challenges

Benefits

- For IPOs: Promote APIs that they have developed and provided
- For Users: Provide a single point of discovery for available IP Office APIs and the list is continually updated
- For CWS (API TF): Monitor how WIPO Standards ST. 90, 96 and 97 are implemented

Challenges

- Define the list of common labels which should be implemented by Offices
- Update the existing APIs, e.g., adding labels
Timelines (Tentative)

- Jun. 2023: API TF agree on User Requirements
  - The IB and the TF co-leaders to study the best way for IPOs to implement
  - Develop recommendations for implementation of the requirements by IPOs
  - API Task Force Meeting in Jul. 2023

- Aug. 2023: Launch and Manage the Catalogue Development Project

- Dec. 2023: Report the result to the CWS/11
Conclusion

- Thank you for your attention!
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