Unified API Catalog Development

Cooperative technical projects between IP Offices

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Background

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

- API Task Force Meetings in 2022 and 2023
  - The TF Members noted some potential opportunities and benefits of producing the unified API catalog.
Current API Services of IP Offices

- IP Offices are currently providing diverse API services.
Current API Service: USPTO

Trademark Assignment Search Data

Version: 1.4
Use this API to retrieve trademark assignment information from the USPTO assignment search database and generate XML ...

API Syntax
View on client application
API Documentation

USPTO Office Action Weekly Zips API

Version: v1
The United States Patent and Trademark Office (USPTO) Office Action Retrieval API provides access to the full-text in...

API Syntax

USPTO Enriched Citation API v2

Version: v2
The Enriched Citation API provides the IPS and the public with greater insight into the patent evaluation process ...

API Syntax

TSDR Data API

IP Marketplace Platform API

USPTO Office Action Text Retrieval API
Project Brief

Objective: To build a catalog which will index APIs provided by 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 9 IP offices: CIPO, CNIPA, EPO, EUIPO, IP Australia, JPO, KIPO, UK IPO, USPTO

- If feasible and agreeable, can be expanded to all IP offices providing API services, further more to diverse IP institutions including Industries
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.
Timelines

• Jun. 2023: API TF agree on User Requirements
  ▪ The IB and the TF members to study the best way for IPOs to implement

• Nov. 2023: Kick-off of the Catalogue Development Project
  ▪ Research and Analysis of API Documents of IPOs
  ▪ Guideline for IP offices to update their APIs and related documents
  ▪ Design and Development of the API portal

• Mar. 2024: Trial operation of the Portal (Warranty Period)
Expected Benefits & Challenges

Benefits

- For IPOs: Promote APIs that they have developed and provided. Facilitate sharing information and Learn from the best practices of other IP offices
- For Users: Provide a single point of discovery for available IP Office services
- For CWS (API TF): Monitor how WIPO Standards ST. 90, 96 and 97 are implemented

Challenges

- Lack of common data fields in API Specification files by IP Offices
- Regular update of API information
Conclusion

- Thank you for your attention!
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