Unified API Catalog Development

Cooperative technical projects between IP Offices

Yongwoong KIM

Senior Program Officer, Infrastructure and Platforms Sector

Background

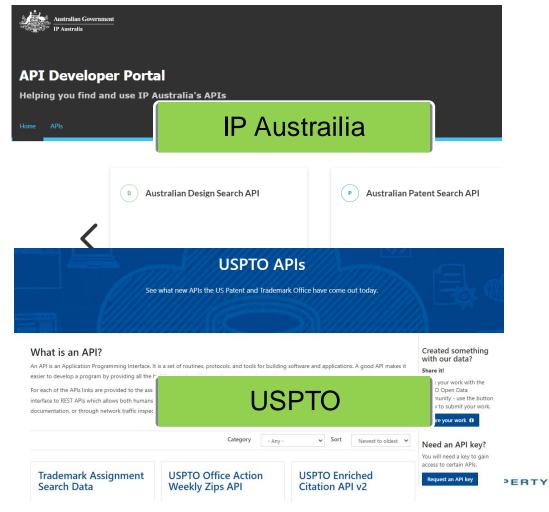- The 8th session of the Committee on WIPO Standards (CWS)

  - Agreed on Task No. 56 which refers to the <u>development of a unified API catalog</u>

  - *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.*

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Current API Services of IP Offices

■ IP Offices are currently providing diverse API services

Current API Service: USPTO

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

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Main features of the API Catalog

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Search Function

- Categorization
- Labelling
- Keyword

Search Result Display

- API Name
- Summary
- URL to link

Direct Link to each API page

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Mock-up Screenshot: Search Function

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

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Conclusion

- Thank you for your attention!
- Contact me at yongwoong.kim@wipo.int