WIPO Regional Training Workshop on Data Quality Management, Exchange and Online Services

Topic 13: WIPO Publish

Maputo, Mozambique, July 11 to 15, 2016

WIPO Industrial Property Business Solutions Division (IPOBSD)
Single Data Exchange Platform

- Single platform for data sharing with third parties and data exchange with global IP systems
- Standard data formats based on WIPO ST.36 for patent applications
  - WIPO ST.66 for trademark applications
  - WIPO ST.86 for industrial design applications
- Current release 1.1.2
National Platform

Registration of Trademark, Design and Patent applications

Data Extraction

WIPO IPAS

WIPO PUBLISH Public Search (IP Office Website)

Data Sharing with WIPO global databases and international global IP systems

WIPO CASE

OFFICE Staff

WIPO PUBLISH Rest Services
Regional platform

Publication on a regional server for offices A, B, C and D
Hands-on Installation

- Windows (installers)
  - 64 bits
  - 32 bits
- Unix (manual)
- Zip
Installation Folder Structure

- Common structure
  - Documentation `{wopublish.home}/docs`
  - CSS `{wopublish.home}/apps/wopublish-resources/css`
  - Solr indexes `{wopublish.home}/data/solr`

- Module structure
  - Indexation queries
Hands-on Configuration

- Office code
- Application number format
- File status mapping
- System environment variable ‘wipopublish.home’
- Database connection settings
- Remove bilingual indexes in case of IPAS 2.7.0
- Indexation criteria
- Remove language options
- Backlog indexation date range
- Deletion of indexes for full indexation
- Extraction
Some Basic Customization (1/4)

- How to change the look and feel (CSS):
  `{wopublish.home}/conf/modules/{module}/search-config.properties` et `{wopublish.home}/apps/wopublish-resources/cs`

- How to disable/enable a module:
  `{wopublish.home}/conf/wipopublish.xml`

- How to modify the number of elements displayed per page in each view (grid, list, table):
  `search.line.rowsPerPage` and `search.column.rowsPerPage` keys in
  `{$wopublish.home}/conf/modules/{modules}/search-config.properties`
Some Basic Customization (2/4)

- How to change the number of images displayed in Grid View:
  search.grid.rowsPerPage key in
  ${wopublish.home}/conf/modules/{modules}/search-config.properties

- How to change the labels (localization):
  ${wopublish.home}/conf/i18n/search-xx.properties

- How to change the default "No logo" image:
  ${wopublish.home}/conf/modules/{modules}/resources/nologo.png
Some Basic Customization (3/4)

- How to modify the default facets: 
  search.facets key in 
  `${wopublish.home}/conf/modules/{modules}/search-config.properties`

- How to modify column elements in search result 
  search.results.columns in 
  `${wopublish.home}/conf/modules/{modules}/search-config.properties`

- How to configure the default advanced search fields 
  search.inputs in 
  `${wopublish.home}/conf/modules/{modules}/search-config.properties`
How to map the status codes to localized labels (replace space characters in label with underscore)

$\{\text{wopublish.home}/\text{conf/i18n/}
\text{search}_{\text{language_code}}.\text{properties}\}

Property key
field.display.\{\text{Status}\}=\text{my_label}
(e.g. field.display.\text{Registered}=\text{Granted})
XML-based indexation

- Input source data in XML format
- Indexation for office internal search and public search
Web Services and WIPO CASE Services

- Web Services
  - Retrieve list of application numbers
  - Bibliographic data in WIPO Standards XML format
  - Application documents in original format as provided

- WIPO CASE Patent Data Services
  - biblio
  - doclist
  - doccontent