SNOMED International Mapping Tool Home

Overview

This page documents resources, links, and other information to support the IHTSDO Mapping Tool.

- Features
- Github Project
- UAT Deployment Site - Click here to see the Swagger API
  - Deploy Instructions - Details on installing and configuring the reference deployment site
  - Redeploy Instructions - Details on updating and configuring the reference deployment site

Admin Documentation

- Prerequisites and Software Dependencies
- Building and Deploying in Eclipse
- Installing and Configuring Nginx Gateway
- Installing and Configuring Tomcat 7
- Configuring Swagger
- Admin Tools
  - Maintenance Page
  - Create/update DB
  - Lucene Reindex
  - Terminology Loader and Remover
  - Concept and Target Name Updater
  - Map Project Import and Export
  - Map Note Loader and Remover
  - QA Tools
  - Workflow Tools
  - Index Viewer Tools
  - Reporting Tools
  - Release Processing Tools
  - Maintenance Tools
- Updating a Source Terminology
- Updating a Destination Terminology
- User Management
  - Authentication
  - Adding Admin User via Webapp
  - Adding Admin User via Mojo
  - Adding Users and Setting Project Roles

Technical Documentation

High-level Documentation

- System Architecture
- Persistence Framework
- Auditing and Revision History
- Logging
- Indexing
- Security, Users, and Roles
- Concurrency and Locking
- Error Handling
- Domain Model
- Unit and Integration/Functional Testing
- Third-party Javascript Components

Application Features

- Internal Service APIs
- Loading Terminologies
- Editing, Tracking, Workflow
  - Non-legacy Workflow Path (Conflict workflow)
  - Review Project Workflow Path (Non-conflict workflow)
  - Legacy Workflow Path
  - Simple Workflow Path
Fix Error Workflow Path
QA Workflow Path
Consensus Path
• Identifier Assignment
• Mapping Tool Release Process
• Quality Assurance
• Index Viewer

User Documentation

• Editing Cycle
• General
  ◦ Logging In
  ◦ Header and Footer
  ◦ Switching Focus Project
  ◦ Role-based Dashboards
  ◦ Viewing Map Project Metadata
  ◦ Viewing Map Records for a Project
  ◦ Viewing Mappings for a Concept
• Dashboard Widgets
• Specialist Features
  ◦ Finding available work
  ◦ Assigning work
  ◦ Editing assigned work
  ◦ Finishing work from the Main Dashboard
  ◦ Recently edited work
  ◦ Feedback
  ◦ Feedback Conversations
  ◦ Index Viewer
• Lead Features
  ◦ Finding available work
  ◦ Assigning work
  ◦ Editing assigned work
  ◦ Recently edited work
  ◦ Feedback
  ◦ Feedback Conversations
  ◦ Project reports
  ◦ QA checks
  ◦ Editing map project metadata
• Admin Features
  ◦ Map record admin
  ◦ Application admin
• Maintenance and Automations
  ◦ Quality Assurance Checks
  ◦ Report Generation
  ◦ Drip Feed
  ◦ Daily Build
  ◦ Terminology Updates
• Creating and Configuring Map Projects
  ◦ Creating an Administrative User
  ◦ Creating a New Project
  ◦ Adding Metadata to a New Project
  ◦ Setting Project Scope
  ◦ Managing Reports and QA Checks
  ◦ Customizing the Index Viewer
  ◦ Including custom code
    ◦ Custom Project Specific Algorithm Handlers
    ◦ Custom Release Process
    ◦ Custom Workflow Paths
    ◦ Custom Terminologies
• Performing an RF2 Release
• Rest API documentation
  ◦ REST Security Service
  ◦ REST Metadata Service
  ◦ REST Content Service
  ◦ REST Mapping Service
  ◦ REST Workflow Service
  ◦ REST Report Service
• REST Clients

User Training Video Tutorials

• MAP General Training 001
• MAP General Training 002
• MAP General Training 003
Developer Details

- IHTSDO DevOps
  - Versioning "develop" and "master"

Project-specific Details

- Setting up a New Project
- ICD10 Mapping
- ICPC Mapping
- GMDN Mapping
- ICD-O Mapping
- ICD10 2016 Update
- ICD10CM Mapping
- ICD11 Mapping
- MedDRA Mapping

Training

Use this Training Template for the tour/videos pages (REMOVE this note later)

- General Training
- Specialist Role Training
- Lead Role Training
- Admin Role Training

Release Notes

Mapping Tool - Release Notes

Meeting Notes

Meeting Notes and Actions

References/Links

- Sample URL for authoring changes (e.g. replace the concept id at the end)
  - https://authoring.ihtsdotools.org/traceability-service/activities?conceptId=16301051000119102
  - Scroll to the bottom to see the most recent change
  - NOTE: if using Chrome, install the "JSON Formatter" addon (to pretty-print the output):
    - https://chrome.google.com/webstore/detail/json-formatter/bcjindcccaaglpajmpafapmngkhhga?hl=en
- SNOMED CT Release Format 2 - Refset Specifications v1.0.docx
- SNOMED_CT_Release_Format_2_-_Data_StructuresSpecification_v1.0.pdf
- Developer Space
- Cloning PROD Database to UAT
- Code and XML Formatting in Eclipse
- Static Code Analysis
- Glossary
- End of Editing Cycle IHTSDO Discrepancy Reports for ICD10
- Recordings made using: Jing and Camtasia

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