

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 Record Loader and Remover](#)
 - [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

- [MAP General Training 004](#)

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/bcjindcccaagfpapjjmafapmmgkkhgoa?hl=en>
- [SNOMED CT Release Format 2 - Refset Specifications v1.0.docx](#)
- [SNOMED_CT_Release_Format_2_-_Data_Structures_Specification_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](#)

Recent space activity

[Terance Shird](#)

[Building and Deploying in Eclipse](#) updated 2020-Feb-14 • [view change](#)



[Rick Wood](#)

[ICD10CM Mapping](#) updated 2020-Jan-29 • [view change](#)

[Phuong Skovgaard](#)

[Mapping Tool Release Process](#) updated 2019-Nov-20 • [view change](#)

Space contributors

- [Terance Shird](#) (3 days ago)
- [Rick Wood](#) (18 days ago)
- [Phuong Skovgaard](#) (88 days ago)
- [Deborah Shapiro](#) (104 days ago)
- [Nuno Marques](#) (233 days ago)
- ...



Rick Wood

[Cloning PROD Database to UAT](#) updated 2019-Nov-13 • [view change](#)



Deborah Shapiro

[ICD10CM Mapping](#) updated 2019-Nov-05 • [view change](#)