

# 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



**Rick Wood**

[Mapping Tool - Release Notes](#) updated 2024-Jan-16 [view change](#)  
[Mapping Tool Version 1.7.46 - XX January 2024 - Release Notes](#) created 2024-Jan-05  
[Mapping Tool Version 1.7.45 - 18 December 2023 - Release Notes](#) created 2023-Dec-18  
[Mapping Tool Version 1.7.44 - 20 November 2023 - Release Notes](#) updated 2023-Nov-20 [view change](#)  
[Mapping Tool Version 1.7.42 - 11 August 2023 - Release Notes](#) created 2023-Nov-07

## Space contributors

- [Rick Wood](#) (106 days ago)
- [Deborah Shapiro](#) (1147 days ago)
- [Terance Shird](#) (1538 days ago)
- [Phuong Skovgaard](#) (1624 days ago)
- [Nuno Marques](#) (1768 days ago)
- ...

