Software & Tooling

Benefits of using our tools:

- Open source
- Developed and maintained by dedicated staff
- Facilitates adoption
- Enhanced with input from the Community of Practice

SNOMED International offers a wide range of software and tools to use and work with SNOMED CT, as well as supporting a growing community of developers.

We develop and operate applications and platforms to support our products and services. All the software developed by SNOMED International is available under an open source license and available to any stakeholder wishing to use the tools in their own environment.

SNOMED International's open source repositories can be located at: github.com/IHTSDO
SNOMED CT Software & Tools

SNOMED CT Browser
- provides ways to browse and search different SNOMED CT Editions from SNOMED International and its Member countries
- available to anyone to use for reference purposes
browser.ihtsdotools.org/

Refset Management & Translation
- provides a means to search for, create, manage and translate SNOMED CT reference sets
- allows for translation of SNOMED CT into other languages to enable local implementations
refset.ihtsdotools.org

Mapping Tool
- enables mappings from SNOMED CT to other code sets
- supports multiple terminologies and SNOMED CT extensions
- stakeholders can leverage the open source code
confluence.ihtsdotools.org/display/MT/Features

SNOMED International Managed Service
- online service for SNOMED International Members to manage and distribute a release of a SNOMED CT local extension from start to finish in simple, standard manner
- provides a value for money, off the shelf service for SNOMED International Members, benefitting from the use of a shared platform
- a fully hosted service with:
  > access to SNOMED International technical and content staff for support
  > use of the SNOMED CT Authoring Platform and the Reference Set & Translation tool
  > validation, release and distribution of SNOMED CT local extensions twice a year

Snowstorm Terminology Server
- Open source SNOMED CT terminology server which supports all SNOMED CT functionality, used for both authoring and querying the terminology
- Supports HL7 FHIR terminology services
github.com/IHTSDO/snowstorm

Authoring Platform
- allows customers and stakeholders to author content. Stakeholders can leverage the open source code

Collaborative environment
- we encourage knowledge sharing between our stakeholders and host a collaborative environment to facilitate this
confluence.ihtsdotools.org

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