

Adding, Updating, and Removing Refsets

Overview

Documentation on adding, updating and removing a Refset.

Prerequisites

- The user must have a role on an existing project (see [Creating a New Project](#) and [Assigning Users to a Project](#))

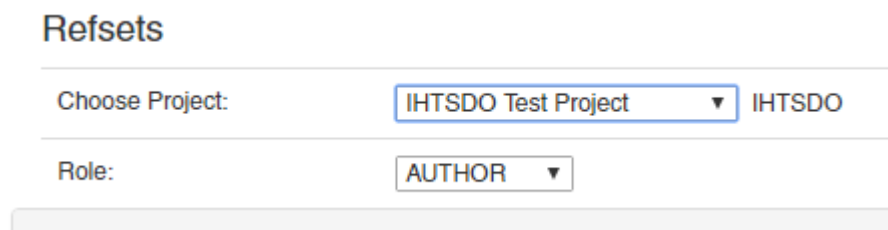
Adding a Refset

To add a refset follow these steps:

- Log into the tool (<https://refset.ihtsdotools.org>)
- Select the "Refset" tab



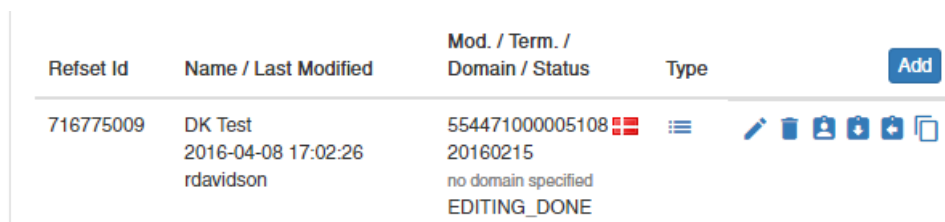
- Choose the project in which you want to create the refset.










- Open the "Available" Accordion (it will show the number of existing refsets and your role)



- Next, click the "Add" or "Add Refset" button along the right.



Refset Id	Name / Last Modified	Mod. / Term. / Domain / Status	Type
716775009	DK Test 2016-04-08 17:02:26 rdavidson	554471000005108  20160215 no domain specified EDITING_DONE	     

- Then, complete the form and click "Add". Many fields will be defaulted from your project selections.

Add Refset

Project:

SNOMED International Demo Project (51)

Refset Id

Optional

Assign

Name

e.g. General Practice / Family Practice reference s

Description

Basic description of the refset

Server Endpoint

PUBLIC-BROWSER https://prod-browser.ihtsdotools.org/snowstorm/snomed-ct/v2

Terminology

SNOMEDCT-BE

Version

2019-09-15

Clear

Test

Namespace

1000124

Module Id

1000124

Clear

Organization

IHTSDO

Feedback email

Domain

Type

EXTENSIONAL

NOTE: Import features only work with EXTENSIONAL refsets

Add

Cancel

- For more information on the different refset types, see the sections below.





Updating a Refset

To edit a refset follow these steps:

- Log into the tool (<https://refset.ihtsdotools.org>)
- Select the "Refset" tab



- Open the "Available" or "Assigned" or "Release" Accordion (it will show the number of existing refsets and your role)
- Next, click the "Edit" icon next to the refset to be edited.

Refset Id	Name / Last Modified	Mod. / Term. / Domain	All
TMP-rrcxld	Sample Refset for PH 2017-01-20 22:21:34	705115006 International Edition 20160731 sample	   

- Then, complete the form and click "Save". Many fields will be defaulted from your project selections and previous settings.

Edit Refset

Project: Sweden NRC Project (155)

Refset Id: 62161000052101 Assign

Name: urval administreringsmetod, nationella läkemedels

Description: urval administreringsmetod, nationella läkemedelslistan

Server Endpoint: PUBLIC-BROWSER https://prod-browser.ihtsdotools.org/snowstorm/snomed-ct/v2

Terminology: SNOMEDCT

Version: 2019-07-31 Clear Test

Namespace: 1000052

Module Id: 45991000052106 Clear

Organization: Swedish NRC

Feedback email: daniel.karlsson@socialstyrelsen.se

Domain:

Type:

Save Cancel

Removing a Refset

To remove a refset follow these steps:

- Log into the tool (<https://refset.ihtsdotools.org>)
- Select the "Refset" tab



- Open the "Available" or "Assigned" Accordion (it will show the number of existing refsets and your role)
- Next, click the "Remove" icon next to the refset to be removed.

Refset Id	Name / Last Modified	Mod. / Term. / Domain	All
TMP-rrcld	Sample Refset for PH 2017-01-20 22:21:34	705115006 International Edition 20160731 sample	

Notes on Extensional Refsets

Choose "EXTENSIONAL" to create a refset that exists and is maintained as a list of concept members.

- This type of refset does not support definition clauses (or includes/excludes)
- Import functions work with this type of refset, so an existing RF2 file can be imported.
 - If so, identifiers and effective time values are preserved if they are set in the RF2 file.
 - If you wish to generate new identifiers and clear effective times - do so in the input file.
- FUTURE: eventually there will be a feature to convert an extensional refset to an intensional one, in which a definition will be extrapolated from the concept membership.

Notes on External Refsets

Choose "EXTERNAL" to create a link to a refset that exists outside this tool.

- This type of refset cannot have members.
- This type of refset cannot be released.

Notes on Intensional Refsets

Choose "INTENSIONAL" to create a refset that uses a set of ECL "clauses" to define membership.

- This type of refset supports "union" and "minus" clauses so that elements of the definition can be independently maintained (rather than requiring one VERY LARGE expression).
- The definition for this type of refset can be "optimized" in which redundant clauses are removed.
- A project can be defined with an exclusion clause that will apply to all refset definitions created therein.
- This type of refset does not support import.
- This type of refset supports individual concept level inclusions (extra concepts not resolved by the definition) and exclusions (concepts to be excluded that are otherwise resolved by the definition). When transporting a definition (via export, then import) the inclusion and exclusion membership is serialized into the definition.

References/Links

- n/a