INTERNATIONAL HEALTH TERMINOLOGY
STANDARDS DEVELOPMENT ORGANISATION

Experiences Using and Deploying a SNOMED CT-aware Terminology Server

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Audience

Staff from National Release Centres or Healthcare Institutions who are involved in SNOMED CT adoption; Vendors providing systems that allow choosing SNOMED CT concepts.

Objectives

To share experiences and lessons from using and deploying a SNOMED CT-aware Terminology Server in both small and large-scale contexts. Topics to be covered include version support, searching, and the role of Reference Sets.

Abstract

This presentation will begin with an overview of the CSIRO's re-implemented terminology server. It will cover requirements derived from its use by the semantic-map and reference set editor Snapper, and as a backend to support coded data capture. A key driver of requirements is the need to support multiple versions of SNOMED CT and its extensions and derivatives. Support for the new SNOMED CT URI standard will be discussed.

The presentation will then describe experiences with several deployments of the terminology server at both a small and large scale. Several implementation considerations will be discussed, including the use of reference sets to filter or improve search result relevancy.

References

1. Simple Ontoserver demonstration http://sn.im/ontoserver_form