



Tutorial: Terminology Binding and Expression Constraints

Tutor: Linda Bird, IHTSDO

Duration: 90 mins (including discussion)

Audience

Designers and developers of EHR systems, information models, data entry interfaces, storage systems, decision support systems, retrieval and analysis systems, communication standards and terminology services.

Objectives

To understand why, where and how SNOMED CT can be bound to information models. This will include an understanding of the motivation for terminology binding, the types of terminology binding approaches and the use of SNOMED CT expression constraints to define these bindings.

Outline

This education session will cover the following topics:

- What is terminology binding?
- Why is terminology binding important?
- When should terminology binding be done?
- Where should terminology binding be stored?
- Types of terminology binding
- How should terminology binding be represented?
- Using expression constraints in terminology binding
- Example use cases