

terminology binding

A link between a terminology component and an information model artifact.

Notes

- Terminology components include [SNOMED CT concepts](#), [expressions](#), [reference sets](#), and constraints.
- Information model artifacts include classes and attributes in reference models for [electronic health records](#) and communication specifications.
- *Terminology bindings* enables formal specification of rules for:
 - consistent use of [SNOMED CT](#) in an information model; and
 - transforming data to a shared [model of meaning](#).
- There are two distinct types of *terminology binding*
 - A [value set binding](#) is a [terminology binding](#) that represents the set of permitted values that can be used to populate a coded data item.
 - A [meaning binding](#) is a [terminology binding](#) that represents the clinical meaning of a data item or collection of data items.
- *Terminology binding* can also refer to the process of creating and maintaining links between terminology components and information model artifacts.

Examples

- A set of coded values that may be applied to a particular attribute in an information model. The set may be expressed [extensionally](#) (by enumeration of the codes) or [intensionally](#) (by rules such as [expression constraints](#)).
- The association between a named attribute value in the information model and a specific coded value or [expression](#).
- A rule that determines the way that a coded [expression](#) is constructed, based on multiple attribute values in the information model.

Related Links

- **Glossary**
 - [extensional subset definition](#)
 - [intensional subset definition](#)
 - [meaning binding](#)
 - [model of meaning](#)
 - [value set binding](#)