## union

The set of elements that are members of at least one of two or more sets.

## Notes

- In set theory, the union of a collection of sets is the set of all elements in the collection.
- In SNOMED CT, the union of two or more subsets of concepts consists of all concepts that are members of at least one of those subsets.

## **Examples**

• The following expression constraint language defines the set of concepts in the union of subtypes of 7569003 | Finger| and subtypes of 7650 5004 | Thumb structure|. The "OR" instruction indicates a union between the sets defined by constraints on either side of that instruction.

<< 7569003 |Finger| OR << 76505004 |Thumb structure|

## **Related Links**

- Complement
  Intersection
- Intersection Wikipedia
  - O Union (set theory)