

2.1. Subset

A **subset** is defined as a set of members all of which are members of another set (from *set theory* in mathematics).

Notes

- In **SNOMED CT**, the definition of *subset* applies to **SNOMED CT components** as follows:
 - A subset of **SNOMED CT concepts** is a set of **concepts** taken from a wider set of concepts.
 - A subset of **SNOMED CT descriptions** is a set of **descriptions** taken from a wider set of descriptions.
- The members of a subset can be defined in one of two ways:
 - **Extensionally**, by enumeration, with a **simple reference set** as the standard distribution format.
 - **Intensionally**, using rules to determine inclusion, with a **query reference set** as the standard distribution format.

Subset Example

The diagram below shows an example of a subset. The English vowels are a subset of the set of alphabet characters included in the English alphabet

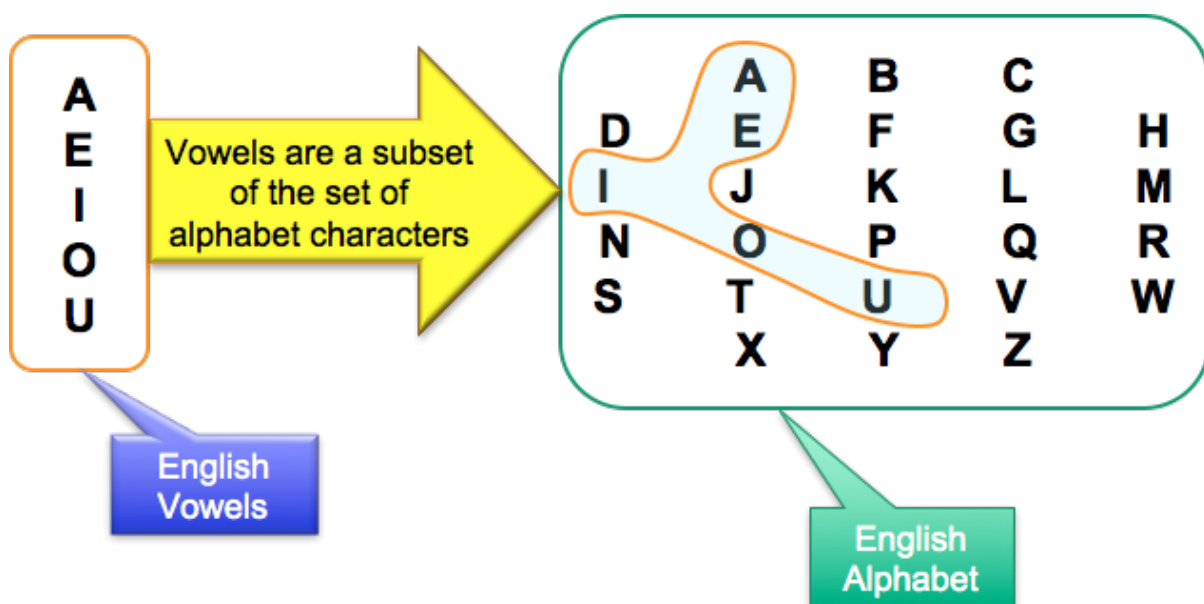


Figure 2.1-1: Subset example