attribute cardinality constraint

A constraint on the number of times that a specific attribute may be included in the same concept definition or expression.

Notes

- Constraints on *attribute cardinality* apply only to non-redundant attributes. A redundant attribute is an attribute with a value that is subsumed by another attribute in the same *concept* definition or *expression*.
- Cardinality constraints are represented by square brackets containing a minimum value value represented as an integer, optionally followed by two dots and a maximum value represented as an integer or as an asterisk *****.
    - If the maximum is omitted then the maximum cardinality is the same as the minimum cardinality.
    - If the maximum is an asterisk ***** the maximum cardinality is unlimited.

Examples

- The following expression constraint is satisfied by any clinical finding whose definition has two or more non-redundant finding sites, irrespective of the attribute group in which they are contained.

```
< 404684003 |Clinical finding| : [2..*] 363698007 |Finding site| = < 91723000 |Anatomical structure|
```

Related Links

- Attribute in group cardinality constraint
- Expression Constraint Language
    - Cardinality
    - Attribute Cardinality