

# Value domain

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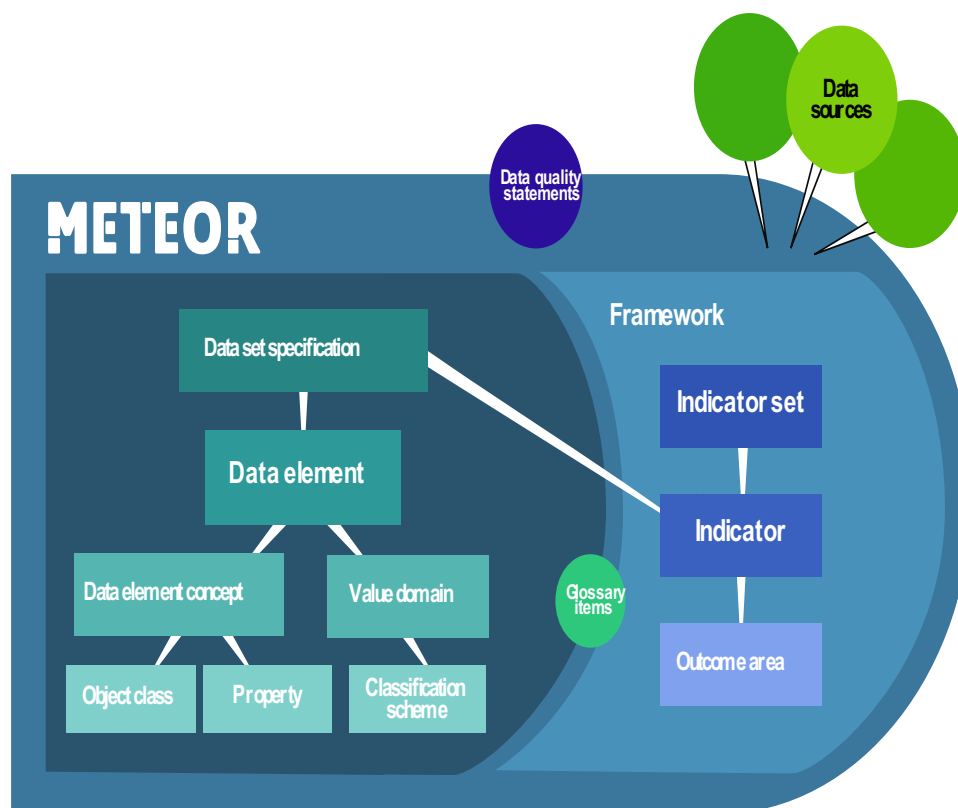
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# Value domain



A value domain is the set of permitted values which a [data element](#) can use. Value domains can be enumerated (with lists of permissible answers, specified as codes) or non-enumerated (described with ranges of allowed values). They basically describe what the 'valid answers' are for a given data element. There are over 1,400 value domains in METEOR.

Most value domains are enumerated. Some examples are:

- [Type of permanent care arrangement code N\[N\]](#), where a value of 1 = Reunification with birth parents, a value of 2 = Reunification with relatives/kin other than birth parents, and so on.
- [Diabetes mellitus status code NN](#), where a value of 01 = Type 1 diabetes, a value of 02 = Type 2 diabetes, 03 = Gestational diabetes mellitus, and so on.
- [Marital status code N](#), where a code of 1 = Never married, 2 = Widowed, 3 = Divorced, and so on.
- [Pharmaceutical Benefits Scheme \(PBS\) item code NN\[NNN\]A](#), which is a code set of all the medicinal and therapeutic products included in the [Schedule of Pharmaceutical Benefits](#), which is the [classification scheme](#) for this value domain.

Some non-enumerated value domains are:

- [Date DDMMYYYY](#), where the value is a date expressed as 2 digits for day, 2 digits for month, and 4 digits for year.
- [Medicare card number identifier N\(11\)](#), where the value is an 11-digit long number.
- [Time hhmm](#), where the value is a time on a 24-hour clock expressed as 2 digits for hours, and 2 digits for minutes.

When a value domain is combined with a [data element concept](#), they create a data element.

For example the data element [Person—student type, code N](#) is made from the data element concept [Person—student type](#) with the value domain [Student type code N](#), which lists the available options as codes: 1 = Preschool student, 2 = Primary school student, 3 = Secondary school student, and so on.

One particular data element concept can be combined with a range of value domains to create different data elements. For example, the [Person—age range, code NN](#) has the codes 1 = 0–4 (years), 2 = 5–14, and so on, while in the data element [Person—age range, code N](#), the code 1 = Under 18 years, and 2 = 18 to 24 years, and so on.