

Yes No Type

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Description

The **Yes No Type** is a reusable Enumeration used to represent a three-state determination in which the result may be Yes, No, or Unknown.

Definition

The **Yes No Type** represents a controlled three-member value space consisting of an unknown, affirmative, or negative determination.

Note

Yes No Type is not equivalent to a Boolean value because it explicitly represents an Unknown state in addition to Yes and No.

The Unknown member represents that a Yes or No determination has not been established. It does not imply either Yes or No.

The absence of a value is conceptually distinct from the explicit Unknown member.

Source-Model Name

[\[DTE4\]](#) identifies the conceptual type as:

Yes No Type

Classification

Property	Value
Kind	Enumeration
Conceptual Representation	Controlled value
Number of Members	3
Ordinal Basis	Zero-based
Associated Value Type	Integer
Default Member	None specified

Enumeration Members

Position	Ordinal Value	String Image	Value	Meaning
1	0	Unknown	0	A Yes or No determination has not been established.
2	1	Yes	+1	The represented condition is affirmed.
3	2	No	-1	The represented condition is not affirmed.

Architectural Meaning

Yes No Type provides a reusable conceptual representation for information requiring an affirmative, negative, or undetermined determination.

The assigned Value is distinct from the Ordinal Value. For example, the No member occupies Position 3 and has Ordinal Value 2, while its associated conceptual Value is -1.

The assigned Values establish the following conceptual correspondence:

No	= -1
Unknown	= 0
Yes	= +1

Source

- [\[DTE4\] DIDO Reference Data Model](#), *Yes No Type* Enumeration.

Notes for Editors

- Preserve **Yes No Type** as the conceptual type name.
- Preserve the conceptual distinction between Unknown and the absence of a value.
- Preserve the assigned conceptual Values No = -1, Unknown = 0, and Yes = +1 unless the conceptual model is deliberately revised.

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