

ebXML Data Element Representation Classes

ebXML Definition	BSR Definition	UDEF Definition	MDRs	Representation Class
A number of monetary units specified in a currency where the unit of currency is explicit or it may be implied.	A number of monetary units - normally specified with a unit of currency	A monetary value	A number of monetary units. It is normally associated with a type of currency	Amount
A character string that represents a member of a set of values	Words, letters, figures or symbols used to represent others for brevity or secrecy.	A combination of one or more numbers, letters, or special characters substituted for a specific meaning	A character string that represents a member of a set of values	Code
An enumerated list of two, and only two, values which indicates a condition such as on/off; true/false etc.	A two value attribute indicating a condition such as on/off; true/false etc.			Boolean
A day within a particular calendar year. Note: Reference ISO 8601.	A day within a particular calendar year. Note: Reference ISO 8601.	The notation of a specific period of time		Date
The time within any day in public use locally, independent of a particular day. Reference ISO 8601:1988.	The time within a day in public use locally, independent of a particular day. Reference ISO 8601:1988.	A notation of a specified chronological point within a period		Time

A particular point in the progression of time. Note: This may incorporate dependent on the level of precision, the concept of date	A particular point in the progression of time. Note: This may incorporate dependent on the level of precision, the concept of date			DateAndTime
A character string used to identify and distinguish uniquely, one instance of an object within an identification scheme	A character string identifying an object and distinguishing it from all other objects.	A combination of one or more numbers, letters, or special characters which designates a specific object and/or entity, but has no readily definable meaning.	A character string used to identify and distinguish uniquely, one instance of a value within an identification scheme	Identifier
A word or phrase that constitutes the distinctive designation of a person, object, place, event, concept etc.	A word or phrase that constitutes the distinctive designation of a person, place, thing or concept.	A designation of an object and/or entity expressed in a word or phrase.	A word or phrase that constitutes the distinctive designation of a person, object, place, event or concept.	Name
A number of non-monetary units. It is normally associated with a unit of measure.	A number of units specified with a unit of measure.	A non-monetary numeric value	A number of non-monetary units. It is normally associated with a unit of measure.	Quantity

A numeric value which is often used to imply a sequence or a member of a series	An arithmetical expression representing a particular value.		Arithmetical expression representing a specific value. This may often be used to imply a sequence or a member of a series	Number
A ratio of two measures [not otherwise expressible as a measure]	A quantity or amount measured with respect to another measured quantity or amount, or a fixed or appropriate charge, cost or value	A quantitative expression that represents the numeric relationship between two measurable units	A quantity or amount measured with respect to another measured quantity or amount	Rate
A character string generally in the form of words.	A series of sentences describing a person, object or event.	An unformatted character string generally in the form of words.		Text
A numeric value that is always associated with a unit of measure.	A numeric quantity that is assigned or is determined by calculation or measurement.			Measure