Language-Independent Types for YAML™

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Introduction

The following is the list of language-independent types defined under the domain **yaml.org**. Unlike the three core types defined in the YAML specification [http://www.yaml.org/spec/], these types are not mandatory. However these types are useful across a wide range of applications and it is strongly recommended they be used whenever appropriate to promote interoperability.

New language-independent types may be proposed on the yaml-core mailing list at http://lists.sourceforge.net/lists/listinfo/yaml-core. This mailing list is also the forum for raising any question regarding these types.

Collection Types

!omap
[http://www.yaml.org/spec/omap.html]

Ordered sequence of key:value pairs without duplicates.

!pairs
[http://www.yaml.org/spec/pairs.html]

Ordered sequence of key:value pairs allowing duplicates.

!set
[http://www.yaml.org/spec/set.html]

Unordered set of non-equal values.

Scalar Types

!binary
[http://www.yaml.org/spec/binary.html]

A sequence of zero or more octets (8 bit values).

!bool
[http://www.yaml.org/spec/bool.html]

Mathematical Booleans.

!float
[http://www.yaml.org/spec/float.html]

Floating-point approximation to real numbers.

!int
[http://www.yaml.org/spec/int.html]

Mathematical integers.

!merge   Specify one or more mappings to be merged with the current one.
[http://www.yaml.org/spec/merge.html]

!null   Devoid of value.
[http://www.yaml.org/spec/null.html]

!yaml   Keys for encoding YAML in YAML.
[http://www.yaml.org/spec/yaml.html]

!timestamp   A point in time.
[http://www.yaml.org/spec/timestamp.html]

!value   Specify the default value of a mapping.
[http://www.yaml.org/spec/value.html]