Language-Independent Types for YAML™ Version 1.1

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1. Introduction

The following is the list of language-independent YAML tags defined under the domain `yaml.org`. The use of these tags is not mandatory. However these tags represent types that are useful across a wide range of applications and it is strongly recommended they be used whenever appropriate to promote interoperability.

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

2. Collection Types

`!!map` html
[http://yaml.org/type/map.html] pdf
[http://yaml.org/type/map.pdf] ps
[http://yaml.org/type/map.ps]

Unordered set of key: value pairs without duplicates.

`!!omap` html
[http://yaml.org/type/omap.html] pdf
[http://yaml.org/type/omap.pdf] ps
[http://yaml.org/type/omap.ps]

Ordered sequence of key: value pairs without duplicates.

`!!pairs` html
[http://yaml.org/type/pairs.html] pdf
[http://yaml.org/type/pairs.pdf] ps
[http://yaml.org/type/pairs.ps]

Ordered sequence of key: value pairs allowing duplicates.

`!!set` html
[http://yaml.org/type/set.html] pdf
[http://yaml.org/type/set.pdf] ps
[http://yaml.org/type/set.ps]

Unordered set of non-equal values.

`!!seq` html
[http://yaml.org/type/seq.html] pdf
[http://yaml.org/type/seq.pdf] ps
[http://yaml.org/type/seq.ps]

Sequence of arbitrary values.

3. Scalar Types

`!!binary` html
[http://yaml.org/type/binary.html]
pdf [http://yaml.org/type/binary.pdf]
ps [http://yaml.org/type/binary.ps]

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

!!bool html [http://yaml.org/type/bool.html] pdf [http://yaml.org/type/bool.pdf] ps [http://yaml.org/type/bool.ps]	Mathematical Booleans.
!!float html [http://yaml.org/type/float.html] pdf [http://yaml.org/type/float.pdf] ps [http://yaml.org/type/float.ps]	Floating-point approximation to real numbers.
!!int html [http://yaml.org/type/int.html] pdf [http://yaml.org/type/int.pdf] ps [http://yaml.org/type/int.ps]	Mathematical integers.
!!merge html [http://yaml.org/type/merge.html] pdf [http://yaml.org/type/merge.pdf] ps [http://yaml.org/type/merge.ps]	Specify one or more mappings to be merged with the current one.
!!null html [http://yaml.org/type/null.html] pdf [http://yaml.org/type/null.pdf] ps [http://yaml.org/type/null.ps]	Devoid of value.
!!str html [http://yaml.org/type/str.html] pdf [http://yaml.org/type/str.pdf] ps [http://yaml.org/type/str.ps]	A sequence of zero or more Unicode characters.
!!timestamp html [http://yaml.org/type/timestamp.html] pdf [http://yaml.org/type/timestamp.pdf] ps [http://yaml.org/type/timestamp.ps]	A point in time.
!!value html [http://yaml.org/type/value.html] pdf [http://yaml.org/type/value.pdf] ps [http://yaml.org/type/value.ps]	Specify the default value of a mapping.
!!yaml html [http://yaml.org/type/yaml.html] pdf [http://yaml.org/type/yaml.pdf] ps [http://yaml.org/type/yaml.ps]	Keys for encoding YAML in YAML.