

Package: blob (via r-universe)

October 11, 2026

Title A Simple S3 Class for Representing Vectors of Binary Data ('BLOBS')

Version 1.3.0.9020

Description R's raw vector is useful for storing a single binary object. What if you want to put a vector of them in a data frame? The 'blob' package provides the blob object, a list of raw vectors, suitable for use as a column in data frame.

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URL <https://blob.tidyverse.org>, <https://github.com/tidyverse/blob>

BugReports <https://github.com/tidyverse/blob/issues>

Imports methods, rlang, vctrs (>= 0.2.1)

Suggests covr, crayon, pillar (>= 1.2.1), testthat (>= 3.0.0), tibble

Config/autostyle/scope line_breaks

Config/autostyle/strict false

Config/Needs/website tidyverse/tidytemplate

Config/testthat/edition 3

Encoding UTF-8

Roxygen list(markdown = TRUE)

Config/roxygen2/version 8.1.1.9000

Repository <https://cynkra.r-universe.dev>

Date/Publication 2026-10-11 00:30:43 UTC

RemoteUrl <https://github.com/tidyverse/blob>

RemoteRef HEAD

RemoteSha 23932b8d8225818613013e656fb781fde4e9d6c6

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blob	<i>Construct a blob object</i>
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Description

`new_blob()` is a low-level constructor that takes a list of raw vectors. `blob()` constructs a blob from individual raw vectors. `as_blob()` and `is_blob()` are simple forwarders to [vctrs::vec_cast\(\)](#) and [inherits\(\)](#), respectively.

Usage

```
blob(...)  
  
new_blob(x = list())  
  
validate_blob(x)  
  
as_blob(x)  
  
is_blob(x)
```

Arguments

...	Individual raw vectors
x	A list of raw vectors, or other object to coerce

See Also

[as.blob\(\)](#) for the legacy interface for specifying casts.

Examples

```
x1 <- charToRaw("Good morning")  
x2 <- as.raw(c(0x48, 0x65, 0x6c, 0x6c, 0x6f))  
  
new_blob(list(x1, x2))  
blob(x1, x2)  
  
as.blob(c("Good morning", "Good evening"))
```

vec_ptype2.blob	<i>Coercion</i>
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Description

Double dispatch methods to support [vctrs::vec_ptype2\(\)](#).

Usage

```
## S3 method for class 'blob'  
vec_ptype2(x, y, ..., x_arg = "", y_arg = "")
```

Arguments

x, y	Vector types.
...	These dots are for future extensions and must be empty.
x_arg, y_arg	Argument names for x and y. These are used in error messages to inform the user about the locations of incompatible types (see stop_incompatible_type()).

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