

Package: cardinalfda (via r-universe)

October 10, 2026

Type Package

Title FDA Safety Tables and Figures

Version 0.3.0.9000

Date 2026-09-10

Description Provides implementations of safety tables and figures recommended by the FDA (U.S. Food and Drug Administration) for clinical trial reporting. Functions generate standard outputs for adverse events, laboratory abnormalities, vital signs, exposure, and other safety domains following the FDA's Safety Reporting guidelines. Outputs are built on the 'gtsummary', 'cards', and 'cardx' frameworks, enabling reproducible and submission-ready clinical trial safety summaries.

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URL <https://github.com/pharmaverse/cardinal/>,
<https://pharmaverse.github.io/cardinal/>

BugReports <https://github.com/pharmaverse/cardinal/issues>

Depends cards (>= 0.8.1), cardx (>= 0.3.4), crane (>= 0.3.1),
gtsummary (>= 2.5.1), R (>= 4.2)

Imports dplyr (>= 1.2.0)

Suggests cowplot (>= 1.2.0), forcats (>= 1.0.1), ggplot2 (>= 4.0),
ggsurvfit (>= 1.2.0), gt (>= 1.3.0), knitr (>= 1.50), labelled
(>= 2.16.0), lubridate (>= 1.9), pharmaverseadam (>= 1.3.0),
purrr (>= 1.2), random.cdisc.data (>= 0.3.16), rlang (>= 1.1.7), rtables (>= 0.6.11), svglite (>= 2.2.2), tern (>= 0.9.8), testthat (>= 3.3.1), tidyr (>= 1.3.1), withr (>= 3.0.2)

Config/roxygen2/version 8.1.0

Config/testthat/edition 3

Encoding UTF-8

Language en-US

LazyData true

```
Roxygen list(markdown = TRUE)
Config/pak/sysreqs libcairo2-dev cmake libfontconfig1-dev libfreetype6-dev libfribidi-
  dev make libharfbuzz-dev libicu-dev libjpeg-dev libpng-dev libtiff-dev libuv1-dev libwebp-
  dev libxml2-dev libssl-dev libnode-dev
Repository https://pharmaverse.r-universe.dev
Date/Publication 2026-09-10 00:59:34 UTC
RemoteUrl https://github.com/pharmaverse/cardinal
RemoteRef HEAD
RemoteSha b1fe03a760a1ca3b4610830ba64be5bd3e6ff4a5
```

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run_template	<i>Run a Table or Figure Template Script</i>
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Description

Source one of the self-contained template scripts shipped in `inst/templates` and return the object it builds. Each template is a plain R script that produces a `tbl` object (and, where relevant, an `ard`), so the same script can be run here for testing, copied into the catalog, or handed to a user as a starting point.

Keeping the full script as the single source of truth avoids drifting between what is tested and what is published in the catalog.

Usage

```
run_template(name, envir = new.env(parent = parent.frame()))
```

Arguments

- `name` (character(1))
template name without extension, e.g. `"fda-table_07"`. Must match a file `inst/templates/<name>.R`.
- `envir` (environment)
environment in which the script is evaluated. A fresh child of the caller is used by default so template objects do not leak into the caller.

Value

the environment the template was evaluated in, invisibly. Template objects (such as `tbl` and `ard`) are available as bindings in it.

Examples

```
## Not run:  
env <- run_template("fda-table_07")  
env$tbl  
  
## End(Not run)
```

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