

# Package ‘admiral.test’

March 6, 2023

**Type** Package

**Title** Test Data for the 'admiral' Package

**Version** 0.5.0

**Description** A set of Study Data Tabulation Model (SDTM) datasets from the Clinical Data Interchange Standards Consortium (CDISC) pilot project used for testing and developing Analysis Data Model (ADaM) derivations inside the 'admiral' package.

**Language** en-US

**License** Apache License (>= 2.0)

**Depends** R (>= 3.5.0)

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.2.1

**Suggests** devtools, lintr, pkgdown, testthat, knitr, rmarkdown, roxygen2, spelling, styler, usethis, covr

**NeedsCompilation** no

**Author** Thomas Neitmann [aut, cre],  
Stefan Bundfuss [aut],  
Gordon Miller [aut],  
Ben Straub [aut],  
Syed Mubasheer [aut],  
Ross Farrugia [ctb],  
Shan Lee [ctb],  
Gopi Vegesna [ctb],  
Sophie Shapcott [ctb],  
Mahdi About [ctb],  
Antonio Rodríguez [ctb],  
Claudia Carlucci [ctb],  
Annie Yang [ctb],  
Tamara Senior [ctb],  
F. Hoffmann-La Roche AG [cph, fnd],  
GlaxoSmithKline LLC [cph, fnd],  
Clinical Data Interchange Standards Consortium [cph]

**Maintainer** Thomas Neitmann <thomas.neitmann@roche.com>

**Repository** CRAN

**Date/Publication** 2023-03-06 20:20:02 UTC

## R topics documented:

admiral_ae . . . . .	3
admiral_cm . . . . .	3
admiral_dm . . . . .	4
admiral_ds . . . . .	4
admiral_eg . . . . .	5
admiral_ex . . . . .	5
admiral_lb . . . . .	6
admiral_mh . . . . .	6
admiral_oe . . . . .	7
admiral_pc . . . . .	7
admiral_pp . . . . .	8
admiral_qs . . . . .	8
admiral_rs . . . . .	9
admiral_sc . . . . .	9
admiral_sdg_db . . . . .	10
admiral_smq_db . . . . .	10
admiral_suppae . . . . .	10
admiral_suppdm . . . . .	11
admiral_suppds . . . . .	11
admiral_supptr . . . . .	12
admiral_sv . . . . .	12
admiral_tr . . . . .	13
admiral_ts . . . . .	13
admiral_tu . . . . .	14
admiral_vs . . . . .	14
get_terms . . . . .	15
raw_ae . . . . .	15
raw_ds . . . . .	16
raw_lb . . . . .	16
raw_mh . . . . .	17
raw_qs . . . . .	17
raw_suppds . . . . .	18

**Index**

**19**

---

`admiral_ae`*Adverse Events Dataset-updated*

---

**Description**

An updated SDTM AE dataset that uses the CDISC pilot project

**Usage**

```
admiral_ae
```

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 1191 rows and 36 columns.

**Source**

[https://github.com/pharmaverse/admiral.test/blob/main/data/admiral\\_ae.rda](https://github.com/pharmaverse/admiral.test/blob/main/data/admiral_ae.rda)

---

`admiral_cm`*Concomitant Medication Dataset*

---

**Description**

A SDTM CM dataset from the CDISC pilot project

**Usage**

```
admiral_cm
```

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 7510 rows and 21 columns.

**Source**

<https://github.com/cdisc-org/sdtm-adam-pilot-project/blob/master/updated-pilot-submission-package/900172/m5/datasets/cdiscpilot01/tabulations/sdtm/cm.xpt?raw=true> # nolint

---

admiral_dm	<i>Demography Dataset</i>
------------	---------------------------

---

**Description**

A SDTM DM dataset from the CDISC pilot project

**Usage**

admiral\_dm

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 306 rows and 25 columns.

**Source**

<https://github.com/cdisc-org/sdtm-adam-pilot-project/blob/master/updated-pilot-submission-package/900172/m5/datasets/cdiscpilot01/tabulations/sdtm/dm.xpt?raw=true> # nolint

---

admiral_ds	<i>Disposition Dataset-updated</i>
------------	------------------------------------

---

**Description**

An updated SDTM DS dataset that uses the CDISC pilot project

**Usage**

admiral\_ds

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 850 rows and 13 columns.

**Author(s)**

Gopi Vegesna

**Source**

[https://github.com/pharmaverse/admiral.test/blob/main/data/admiral\\_ds.rda](https://github.com/pharmaverse/admiral.test/blob/main/data/admiral_ds.rda)

---

admiral_eg	<i>Electrocardiogram Dataset</i>
------------	----------------------------------

---

**Description**

An example of standard SDTM EG dataset to be used in deriving ADEG dataset

**Usage**

admiral\_eg

**Format**

An object of class tbl\_df (inherits from tbl, data.frame) with 26669 rows and 24 columns.

---

admiral_ex	<i>Exposure Dataset</i>
------------	-------------------------

---

**Description**

A SDTM EX dataset from the CDISC pilot project

**Usage**

admiral\_ex

**Format**

An object of class tbl\_df (inherits from tbl, data.frame) with 591 rows and 17 columns.

**Source**

<https://github.com/cdisc-org/sdtm-adam-pilot-project/blob/master/updated-pilot-submission-package/900172/m5/datasets/cdiscpilot01/tabulations/sdtm/ex.xpt?raw=true> # nolint

---

admiral_lb	<i>Laboratory Measurements Dataset</i>
------------	--

---

**Description**

An updated SDTM LB dataset that uses data from the CDISC pilot project

**Usage**

admiral\_lb

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 59580 rows and 23 columns.

**Author(s)**

Annie Yang

**Source**

[https://github.com/pharmaverse/admiral.test/blob/main/data/admiral\\_lb.rda](https://github.com/pharmaverse/admiral.test/blob/main/data/admiral_lb.rda)

---

admiral_mh	<i>Medical History Dataset-updated</i>
------------	--

---

**Description**

An updated SDTM MH dataset that uses data from the CDISC pilot project

**Usage**

admiral\_mh

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 1818 rows and 28 columns.

**Author(s)**

Annie Yang

**Source**

[# nolint](https://github.com/cdisc-org/sdtm-adam-pilot-project/blob/master/updated-pilot-submission-package/900172/m5/datasets/cdiscpilot01/tabulations/sdtm/mh.xpt?raw=true)

---

`admiral_oe`*Ophthalmic Examinations Dataset*

---

**Description**

A SDTM OE dataset simulated by Ophthalmology team

**Usage**`admiral_oe`**Format**

An object of class `grouped_df` (inherits from `tbl_df`, `tbl`, `data.frame`) with 15344 rows and 25 columns.

**Author(s)**

Gordon Miller

---

`admiral_pc`*Pharmacokinetics Concentrations Dataset*

---

**Description**

A SDTM PC dataset simulated by Antonio Rodríguez Contestí

**Usage**`admiral_pc`**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 3556 rows and 20 columns.

**Author(s)**

Antonio Rodríguez Contestí

**Source**

[https://github.com/pharmaverse/admiral.test/blob/main/data/admiral\\_pc.rda](https://github.com/pharmaverse/admiral.test/blob/main/data/admiral_pc.rda)

---

admiral\_pp

*Pharmacokinetic Parameters Dataset*

---

**Description**

A SDTM PP dataset simulated by Antonio Rodríguez Contestí

**Usage**

admiral\_pp

**Format**

An object of class `data.frame` with 2346 rows and 14 columns.

**Author(s)**

Antonio Rodríguez Contestí

**Source**

[https://github.com/pharmaverse/admiral.test/blob/main/data/admiral\\_pp.rda](https://github.com/pharmaverse/admiral.test/blob/main/data/admiral_pp.rda)

---

admiral\_qs

*Questionnaire Dataset*

---

**Description**

A SDTM QS dataset from the CDISC pilot project & Ophthalmology test data

**Usage**

admiral\_qs

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 202907 rows and 20 columns.

**Source**

[https://github.com/pharmaverse/admiral.test/blob/main/data/admiral\\_qs.rda](https://github.com/pharmaverse/admiral.test/blob/main/data/admiral_qs.rda) # nolint



---

`admiral_rs`*Disease Response Dataset*

---

**Description**

A SDTM RS dataset simulated by Gopi Vegesna

**Usage**`admiral_rs`**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 5808 rows and 19 columns.

**Author(s)**

Gopi Vegesna

---

`admiral_sc`*Subject Characteristic Dataset*

---

**Description**

A SDTM SC dataset simulated by Ophthalmology team

**Usage**`admiral_sc`**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 254 rows and 12 columns.

**Author(s)**

Gordon Miller

---

admiral_sdg_db	<i>SDG Dataset</i>
----------------	--------------------

---

**Description**

An example SDG dataset

**Usage**

```
admiral_sdg_db
```

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 16 rows and 5 columns.

---

admiral_smq_db	<i>SMQ Dataset</i>
----------------	--------------------

---

**Description**

An example SMQ dataset

**Usage**

```
admiral_smq_db
```

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 44 rows and 6 columns.

---

admiral_suppae	<i>Supplemental Adverse Events Dataset</i>
----------------	--

---

**Description**

A SDTM SUPPAE dataset from the CDISC pilot project

**Usage**

```
admiral_suppae
```

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 1191 rows and 10 columns.

**Source**

<https://github.com/cdisc-org/sdtm-adam-pilot-project/blob/master/updated-pilot-submission-package/900172/m5/datasets/cdiscpilot01/tabulations/sdtm/suppae.xpt?raw=true> # nolint

---

admiral\_suppdm

*Supplemental Demography Dataset*

---

**Description**

A SDTM SUPPDM dataset from the CDISC pilot project

**Usage**

admiral\_suppdm

**Format**

An object of class tbl\_df (inherits from tbl, data.frame) with 1197 rows and 10 columns.

**Source**

<https://github.com/cdisc-org/sdtm-adam-pilot-project/blob/master/updated-pilot-submission-package/900172/m5/datasets/cdiscpilot01/tabulations/sdtm/suppdm.xpt?raw=true> # nolint

---

admiral\_suppds

*Supplemental Disposition Dataset-updated*

---

**Description**

A SDTM SUPPDS dataset from the CDISC pilot project

**Usage**

admiral\_suppds

**Format**

An object of class tbl\_df (inherits from tbl, data.frame) with 3 rows and 9 columns.

**Source**

<https://github.com/cdisc-org/sdtm-adam-pilot-project/blob/master/updated-pilot-submission-package/900172/m5/datasets/cdiscpilot01/tabulations/sdtm/suppds.xpt?raw=true> # nolint

---

admiral_supptr	<i>Supplemental Tumor Results Dataset</i>
----------------	---

---

**Description**

A SDTM SUPPTR dataset simulated by Gopi Vegesna

**Usage**

admiral\_supptr

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 55995 rows and 9 columns.

**Author(s)**

Gopi Vegesna

---

admiral_sv	<i>Subject Visits Dataset</i>
------------	-------------------------------

---

**Description**

A SDTM SV dataset from the CDISC pilot project

**Usage**

admiral\_sv

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 3559 rows and 8 columns.

**Source**

<https://github.com/cdisc-org/sdtm-adam-pilot-project/blob/master/updated-pilot-submission-package/900172/m5/datasets/cdiscpilot01/tabulations/sdtm/sv.xpt?raw=true> # nolint

---

`admiral_tr`*Tumor Results Dataset*

---

**Description**

A SDTM TR dataset simulated by Gopi Vegesna

**Usage**`admiral_tr`**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 55995 rows and 24 columns.

**Author(s)**

Gopi Vegesna

---

`admiral_ts`*Trial Design Dataset*

---

**Description**

A SDTM TS dataset from the CDISC pilot project

**Usage**`admiral_ts`**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 33 rows and 6 columns.

**Source**

<https://github.com/cdisc-org/sdtm-adam-pilot-project/blob/master/updated-pilot-submission-package/900172/m5/datasets/cdiscpilot01/tabulations/sdtm/ts.xpt?raw=true> # nolint

---

admiral_tu	<i>Tumor Identification Dataset</i>
------------	-------------------------------------

---

**Description**

A SDTM TU dataset simulated by Gopi Vegesna

**Usage**

admiral\_tu

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 7734 rows and 18 columns.

**Author(s)**

Gopi Vegesna

---

admiral_vs	<i>Vital Signs Dataset</i>
------------	----------------------------

---

**Description**

A SDTM VS dataset from the CDISC pilot project

**Usage**

admiral\_vs

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 29643 rows and 24 columns.

**Source**

<https://github.com/cdisc-org/sdtm-adam-pilot-project/blob/master/updated-pilot-submission-package/900172/m5/datasets/cdiscpilot01/tabulations/sdtm/vs.xpt?raw=true> # nolint

---

get_terms	<i>An example function as expected by the 'get_terms_fun' parameter of 'admiral::create_query_data()'</i>
-----------	---

---

### Description

An example function as expected by the 'get\_terms\_fun' parameter of 'admiral::create\_query\_data()'

### Usage

```
get_terms(basket_select, version, keep_id, temp_env)
```

### Arguments

basket_select	A basket_select object defining the terms
version	MedDRA version
keep_id	Should 'QUERY_ID' be included in the output?
temp_env	Temporary environment

---

raw_ae	<i>Adverse Events Dataset-raw</i>
--------	-----------------------------------

---

### Description

A SDTM AE dataset from the CDISC pilot project

### Usage

```
raw_ae
```

### Format

An object of class tbl\_df (inherits from tbl, data.frame) with 1191 rows and 35 columns.

### Source

<https://github.com/cdisc-org/sdtm-adam-pilot-project/blob/master/updated-pilot-submission-package/900172/m5/datasets/cdiscpilot01/tabulations/sdtm/ae.xpt?raw=true> # nolint

---

raw_ds	<i>Disposition Dataset-raw</i>
--------	--------------------------------

---

**Description**

A SDTM DS dataset from the CDISC pilot project

**Usage**

raw\_ds

**Format**

An object of class tbl\_df (inherits from tbl, data.frame) with 596 rows and 13 columns.

**Source**

<https://github.com/cdisc-org/sdtm-adam-pilot-project/blob/master/updated-pilot-submission-package/900172/m5/datasets/cdiscpilot01/tabulations/sdtm/ds.xpt?raw=true> # nolint

---

raw_lb	<i>Laboratory Measurements Dataset</i>
--------	--

---

**Description**

A SDTM LB dataset from the CDISC pilot project

**Usage**

raw\_lb

**Format**

An object of class tbl\_df (inherits from tbl, data.frame) with 59580 rows and 23 columns.

**Source**

<https://github.com/cdisc-org/sdtm-adam-pilot-project/blob/master/updated-pilot-submission-package/900172/m5/datasets/cdiscpilot01/tabulations/sdtm/lb.xpt?raw=true> # nolint



---

raw_mh	<i>Medical History Dataset-raw</i>
--------	------------------------------------

---

**Description**

A SDTM MH dataset from the CDISC pilot project

**Usage**

raw\_mh

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 1818 rows and 19 columns.

**Source**

<https://github.com/cdisc-org/sdtm-adam-pilot-project/blob/master/updated-pilot-submission-package/900172/m5/datasets/cdiscpilot01/tabulations/sdtm/mh.xpt?raw=true> # nolint

---

raw_qs	<i>Questionnaire Dataset</i>
--------	------------------------------

---

**Description**

A SDTM QS dataset from the CDISC pilot project

**Usage**

raw\_qs

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 121749 rows and 20 columns.

**Source**

<https://github.com/cdisc-org/sdtm-adam-pilot-project/blob/master/updated-pilot-submission-package/900172/m5/datasets/cdiscpilot01/tabulations/sdtm/qs.xpt?raw=true> # nolint

---

`raw_suppds`*Supplemental Disposition Dataset-raw*

---

**Description**

A SDTM SUPPDS dataset from the CDISC pilot project

**Usage**

```
raw_suppds
```

**Format**

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 3 rows and 10 columns.

**Source**

<https://github.com/cdisc-org/sdtm-adam-pilot-project/blob/master/updated-pilot-submission-package/900172/m5/datasets/cdiscpilot01/tabulations/sdtm/suppds.xpt?raw=true> # nolint

# Index

## \* datasets

admiral\_ae, 3  
admiral\_cm, 3  
admiral\_dm, 4  
admiral\_ds, 4  
admiral\_eg, 5  
admiral\_ex, 5  
admiral\_lb, 6  
admiral\_mh, 6  
admiral\_oe, 7  
admiral\_pc, 7  
admiral\_pp, 8  
admiral\_qs, 8  
admiral\_rs, 9  
admiral\_sc, 9  
admiral\_sdg\_db, 10  
admiral\_smq\_db, 10  
admiral\_suppae, 10  
admiral\_suppdm, 11  
admiral\_suppds, 11  
admiral\_supptr, 12  
admiral\_sv, 12  
admiral\_tr, 13  
admiral\_ts, 13  
admiral\_tu, 14  
admiral\_vs, 14  
raw\_ae, 15  
raw\_ds, 16  
raw\_lb, 16  
raw\_mh, 17  
raw\_qs, 17  
raw\_suppds, 18

admiral\_ae, 3  
admiral\_cm, 3  
admiral\_dm, 4  
admiral\_ds, 4  
admiral\_eg, 5  
admiral\_ex, 5  
admiral\_lb, 6

admiral\_mh, 6  
admiral\_oe, 7  
admiral\_pc, 7  
admiral\_pp, 8  
admiral\_qs, 8  
admiral\_rs, 9  
admiral\_sc, 9  
admiral\_sdg\_db, 10  
admiral\_smq\_db, 10  
admiral\_suppae, 10  
admiral\_suppdm, 11  
admiral\_suppds, 11  
admiral\_supptr, 12  
admiral\_sv, 12  
admiral\_tr, 13  
admiral\_ts, 13  
admiral\_tu, 14  
admiral\_vs, 14

get\_terms, 15

raw\_ae, 15  
raw\_ds, 16  
raw\_lb, 16  
raw\_mh, 17  
raw\_qs, 17  
raw\_suppds, 18