Package 'MindOnStats'

January 20, 2025

Type Package

Title Data sets included in Utts and Heckard's Mind on Statistics

Version 0.11

Date 2014-12-01

Author A. Jonathan R. Godfrey [aut, cre]

Maintainer A. Jonathan R. Godfrey <a.j.godfrey@massey.ac.nz>

Description 66 data sets that were imported using read.table() where appropriate but more commonly after converting to a csv file for importing via read.csv().

License GPL

LazyLoad yes

Depends R (>= 2.14.0)

NeedsCompilation no

Repository CRAN

Date/Publication 2014-12-01 10:16:41

Contents

MindOnStats-package 2
Asia-Pacific 2nd edition data 2
Asia-Pacific edition data 3
United States edition data 4

Index **5**

`MindOnStats-package` *Data for the U.S. and Asia-Pacific editions of Mind on Statistics by Utts and Heckard*

Description

Data were obtained from the CD-ROM accompanying the U.S. (2004) edition and from the publisher of the Asia-Pacific edition prior to publication of the second edition in 2013 for the purposes of creating support documentation for using R in conjunction with the text.

Details

Package:	MindOnStats
Type:	Package
Version:	0.11
Date:	2014-12-01
License:	GPL
LazyLoad:	yes

Data are presented as data.frames with shorter but meaningful names. Spaces in the original filenames have been removed and the initial letters of each word have been capitalised where necessary. See the index for a complete listing of all data sets.

Author(s)

A. Jonathan R. Godfrey Maintainer: A. Jonathan R. Godfrey <a.j.godfrey@massey.ac.nz>

References

Utts, J.M. and Heckard, R.F. (2004) *Mind on Statistics*, Thomson, Belmont, California.

`Asia-Pacific 2nd edition data`
Data from the Asia-Pacific 2nd edition to be published August 2013

Description

Data sets provided by the publisher for preparation of the support documentation for using R in conjunction with the second edition of the textbook.

Usage

```
data(Aspirin)
```

Format

varies

Source

Data imported from csv files provided by publisher.

References

Utts, J.M. and Heckard, R.F. (2010) *Mind on Statistics*, Australia.

Examples

```
data(Aspirin)
str(Aspirin)
```

Asia-Pacific edition data

Data from the Asia-Pacific 1st edition published November 2010

Description

Data sets provided by the publisher for preparation of the support documentation for using R in conjunction with the first edition of the textbook. All data sets appear in the second edition also.

Usage

```
data(Mobiles)
```

Format

varies

Source

Data imported from csv files provided by the publisher. Column headings were altered to ensure consistent use of capital letters, spaces, underscores, and full stops.

References

Utts, J.M. and Heckard, R.F. (2010) *Mind on Statistics*, Australia.

Examples

```
data(Mobiles)
str(Mobiles)
```

United States edition data

Data sets from the U.S. edition of Mind on Statistics by Utts and Heckard.

Description

Data obtained from the CD-ROM accompanying the second edition, released 2004.

Usage

```
data(PennState1)
```

Format

varies

Source

Data imported from tab delimited files on the CD-ROM, and files created by converting these files to csv format to handle missing values.

References

Utts, J.M. and Heckard, R.F. (2004) *Mind on Statistics*, Thomson, Belmont, California.

Examples

```
data(PennState1)
str(PennState1)
```

Index

∗ **datasets**
    Asia-Pacific 2nd edition data, 2
    Asia-Pacific edition data, 3
    United States edition data, 4
∗ **package**
    MindOnStats-package, 2

Asia-Pacific 2nd edition data, 2
Asia-Pacific edition data, 3
Aspirin *(*Asia-Pacific 2nd edition data*)*, 2
AspirinCh11 *(*Asia-Pacific 2nd edition data*)*, 2

Batteries *(*Asia-Pacific edition data*)*, 3
Beans *(*United States edition data*)*, 4
BearsFemale *(*United States edition data*)*, 4
Bike *(*Asia-Pacific edition data*)*, 3
Blinking *(*Asia-Pacific 2nd edition data*)*, 2
BMI *(*Asia-Pacific edition data*)*, 3
BodyStats *(*Asia-Pacific 2nd edition data*)*, 2

Carpark *(*Asia-Pacific edition data*)*, 3
Cash5 *(*United States edition data*)*, 4
CEOData *(*United States edition data*)*, 4
Cereals *(*Asia-Pacific edition data*)*, 3
Ch4Heights *(*United States edition data*)*, 4
Cholest *(*United States edition data*)*, 4
ChugTime *(*United States edition data*)*, 4
Clasping *(*Asia-Pacific 2nd edition data*)*, 2
Curiosity *(*Asia-Pacific edition data*)*, 3

Deprived *(*United States edition data*)*, 4

EggCrush *(*Asia-Pacific edition data*)*, 3
Endurance *(*Asia-Pacific 2nd edition data*)*, 2

Falcon *(*Asia-Pacific edition data*)*, 3
Fantasy5 *(*United States edition data*)*, 4
Fashion *(*Asia-Pacific edition data*)*, 3
Fish *(*Asia-Pacific edition data*)*, 3
Flyers *(*Asia-Pacific 2nd edition data*)*, 2

GoGoGo *(*Asia-Pacific edition data*)*, 3
GSS93 *(*United States edition data*)*, 4
GSS93Samp *(*United States edition data*)*, 4

HandHeight *(*United States edition data*)*, 4
HappyFace *(*United States edition data*)*, 4
HeightFoot *(*United States edition data*)*, 4
Holden *(*Asia-Pacific 2nd edition data*)*, 2
HoldingBreath *(*Asia-Pacific edition data*)*, 3
HumTemp *(*Asia-Pacific edition data*)*, 3

IdealWt *(*United States edition data*)*, 4
IdealWtMen *(*United States edition data*)*, 4
IdealWtWomen *(*United States edition data*)*, 4

Letters *(*United States edition data*)*, 4
Lifts *(*Asia-Pacific edition data*)*, 3
LiftStairs *(*Asia-Pacific 2nd edition data*)*, 2

Maintenance *(*Asia-Pacific 2nd edition data*)*, 2
MindOnStats *(*MindOnStats-package*)*, 2

MindOnStats-package, 2
Mobiles (Asia-Pacific edition data), 3
Movies (Asia-Pacific edition data), 3
MusicCDs (United States edition data), 4

OpticalIllusions (Asia-Pacific 2nd edition data), 2

PaperPlanes (Asia-Pacific edition data), 3
PennState1 (United States edition data), 4
PennState1F (United States edition data), 4
PennState1M (United States edition data), 4
PennState2 (United States edition data), 4
PennState3 (United States edition data), 4
PennState4 (United States edition data), 4
PennState5 (United States edition data), 4
PerHouse (United States edition data), 4
Physical (United States edition data), 4
Pizza (Asia-Pacific 2nd edition data), 2
PopSong (Asia-Pacific edition data), 3
ProfBooks (United States edition data), 4
PulseMarch (United States edition data), 4

Rainfall (United States edition data), 4
Reading (Asia-Pacific 2nd edition data), 2
Reflexes (Asia-Pacific edition data), 3
RollingFriction (Asia-Pacific edition data), 3

SATS98 (United States edition data), 4
ServiceStation (Asia-Pacific 2nd edition data), 2
SignDist (United States edition data), 4
SleepStudy (United States edition data), 4
SpeedLimit (United States edition data), 4
Study (Asia-Pacific 2nd edition data), 2
Sunnies (Asia-Pacific 2nd edition data), 2

Temperature (United States edition data), 4
Textbooks (Asia-Pacific edition data), 3
TextbooksCh8 (Asia-Pacific 2nd edition data), 2
TimePerception (Asia-Pacific edition data), 3
TurkeyPop (United States edition data), 4
TVAds (Asia-Pacific 2nd edition data), 2

UCDavis1 (United States edition data), 4
UCDavis1F (United States edition data), 4
UCDavis1M (United States edition data), 4
UCDavis2 (United States edition data), 4
UCDch5 (United States edition data), 4
UCDWomHt (United States edition data), 4
United States edition data, 4

VarianceOfStrength (Asia-Pacific edition data), 3
VisualAcuity (Asia-Pacific edition data), 3

WatchOut (Asia-Pacific edition data), 3
WorldRecords (Asia-Pacific 2nd edition data), 2
WtHeightM (United States edition data), 4

YouthRisk (United States edition data), 4