

Package: gnr (via r-universe)

February 6, 2025

Type Package

Title R Companion to the Global Nutrition Report

Version 0.0.0.9000

Description The Global Nutrition Report's purpose is to produce a single, authoritative source on progress toward addressing critical gaps in the nutrition accountability framework, both at national and international levels. This is a companion package to the Global Nutrition Report primarily for accessing the data used in the report and to reproduce the data visualisation produced in the report. This package contains functions that allow users to interrogate the same data and produce customised charts and other visualisation products.

Depends R (>= 2.10)

Imports tibble, ggplot2

Suggests covr, readxl, spelling, testthat (>= 3.0.0)

License GPL-3

Encoding UTF-8

Language en-GB

LazyData true

RoxygenNote 7.3.2

Roxygen list(markdown = TRUE)

URL <https://github.com/nutriverse/gnr>, <https://nutriverse.io/gnr/>

BugReports <https://github.com/nutriverse/gnr/issues>

Config/testthat/edition 3

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

RemoteUrl <https://github.com/nutriverse/gnr>

RemoteRef HEAD

RemoteSha 564fe50031731efbf27172dce1775c630ce1939b

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download_gnr_country_profiles
Download GNR country profiles dataset

Description

Download GNR country profiles dataset

Usage

```
download_gnr_country_profiles(path = ".")
```

Arguments

path	Directory to download the specified report into. Default to current working directory
------	---

Value

A tibble providing details of file downloaded.

Examples

```
download_gnr_country_profiles(path = tempdir())
```

download_gnr_data	<i>Download GNR data</i>
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Description

Download GNR data

Usage

```
download_gnr_data(.year = as.character(c(2018, 2020, 2021, 2022)), path = ".")
```

Arguments

.year	A character value of the report year to download. Default to "2018"
path	Directory to download the specified report into. Default to current working directory

Value

A tibble providing details of file downloaded.

Examples

```
download_gnr_data(path = tempdir())
```

download_n4g_data	<i>Download Nutrition for Growth Assessments data</i>
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Description

Download Nutrition for Growth Assessments data

Usage

```
download_n4g_data(path = ".")
```

Arguments

path	Directory to download the specified report into. Default to current working directory
------	---

Value

A tibble providing details of file downloaded.

Examples

```
download_n4g_data(path = tempdir())
```

 gnr_data

Download links for various GNR datasets

Description

Download links for various GNR datasets

Usage

```
gnr_data
```

Format

A tibble with 5 columns and 6 rows:

Variable	Description
year	Year dataset was created
code	Dataset code
file_type	Download file type
name	Name of dataset
link	Download link for dataset

Source

[Global Nutrition Report](#)

Examples

```
gnr_data
```

indicator_description	<i>Description of variables that occurs in the Global Nutrition Report (GNR) dataset</i>
-----------------------	--

Description

Description of variables that occurs in the Global Nutrition Report (GNR) dataset

Usage

```
indicator_description
```

Format

A data.frame with 709 rows and 3 columns:

section Section of the report

variable Data variable

description Description of variable

Source

[Global Nutrition Report](#)

Examples

```
indicator_description
```

theme_gnr	<i>Global Nutrition Report ggplot theme</i>
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Description

Global Nutrition Report ggplot theme

Usage

```
theme_gnr(base_size = 11, base_family = "")
```

Arguments

base_size Base font size

base_family Base font family

Value

A ggplot theme

Examples

```
# Apply theme  
theme_gnr()
```

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