Package 'worldbank'

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Title Client for the 'World Bank' APIs

Version 0.10.0

Description Download and search data from the 'World Bank' APIs, including the 'Indicators' API, the 'Poverty and Inequality Platform (PIP)' API, the 'Finances One' API, and the 'Projects' API. See <https://datahelpdesk.worldbank.org/knowledgebase/articles/889386-developer-information-overview> for further details.

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URL https://m-muecke.github.io/worldbank/, https://github.com/m-muecke/worldbank

BugReports https://github.com/m-muecke/worldbank/issues

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`cache` *Get or manage the worldbank API cache*

Description

`wb_cache_dir()` returns the path where cached API responses are stored. `wb_cache_clear()` clears all cached responses.

Usage

```
wb_cache_dir()

wb_cache_clear()

wb_cache_delete()
```

Details

The cache is only used when enabled with `options(worldbank.cache = TRUE)`. Cached responses are stored for 1 day by default, but this can be customized with `options(worldbank.cache_max_age = seconds)`.

Value

wb_cache_dir() returns a string with the path to the cache directory.

wb_cache_clear() is called for its side effect of clearing the cached responses and returns NULL invisibly.

Examples

```
## Not run:
# enable caching
options(worldbank.cache = TRUE)

# view cache location
wb_cache_dir()

# clear the cache
wb_cache_clear()

## End(Not run)
```

---

fone_dataset *Return Finances One API data*

Description

Return Finances One API data

Usage

```
fone_dataset(dataset_id, resource_id, ..., limit = NULL)

fone_view(view_id, ..., limit = NULL)
```

Arguments

dataset_id	(character(1)) The ID of the associated dataset.
resource_id	(character(1)) The ID of the associated resource.
...	(any) Additional arguments passed to the request.
limit	(NULL | integer(1)) The maximum number of rows to return. Default NULL. If NULL, all rows are returned.
view_id	(character(1)) The ID of the view.

Value

A `data.frame()` with the requested dataset.

Source

https://financesone.worldbank.org/data

Examples

```
## Not run:
# get dataset data
dataset <- fone_dataset(dataset_id = "DS00047", resource_id = "RS00005")
head(dataset)

# get view data
view <- fone_view(view_id = "DS01538")
head(view)

## End(Not run)
```

`pip_aux` *Return auxiliary data tables*

Description

Return auxiliary data tables

Usage

```
pip_aux(
  table = NULL,
  release_version = NULL,
  ppp_version = NULL,
  version = NULL
)
```

Arguments

`table`	(`NULL` | `character(1)`) Table to be returned. Default `NULL`.
`release_version`	(`NULL` | `character(1)` | `numeric(1)`) Version of the data release in YYYYMMDD format. Default `NULL`.
`ppp_version`	(`NULL` | `character(1)` | `numeric(1)`) Version of the data in YYYY format. Default `NULL`.
`version`	(`NULL` | `character(1)`) Version of the data. Default `NULL`.

Value

A `character()` with the available tables, or a `data.frame()` with the table data.

Source

https://pip.worldbank.org/api

See Also

Other poverty and inequality statistics: `pip_citation()`, `pip_cp()`, `pip_data()`, `pip_group()`, `pip_health_check()`, `pip_info()`, `pip_valid_params()`, `pip_versions()`

Examples

```
# get a list of available tables
pip_aux()

# get countries
aux <- pip_aux("countries")
head(aux)

# get GDP
aux <- pip_aux("gdp")
head(aux)

# get CPI
aux <- pip_aux("cpi")
head(aux)
```

---

pip_citation *Return citation for a given version*

Description

Return citation for a given version

Usage

```
pip_citation(release_version = NULL, ppp_version = NULL, version = NULL)
```

Arguments

release_version
: (NULL | character(1) | numeric(1))
Version of the data release in YYYYMMDD format. Default NULL.

ppp_version
: (NULL | character(1) | numeric(1))
Version of the data in YYYY format. Default NULL.

version
: (NULL | character(1))
Version of the data. Default NULL.

Value

A data.frame() with the citation.

Source

https://pip.worldbank.org/api

See Also

Other poverty and inequality statistics: pip_aux(), pip_cp(), pip_data(), pip_group(), pip_health_check(), pip_info(), pip_valid_params(), pip_versions()

Examples

```
pip_citation()
```

---

pip_cp *Return country profile data*

Description

Return country profile data

Usage

```
pip_cp(
  country = NULL,
  povline = 2.15,
  release_version = NULL,
  ppp_version = NULL,
  version = NULL
)
```

Arguments

country	(NULL | character()) Countries for which statistics are to be computed, specified as ISO3 codes. Default NULL.
povline	(NULL | numeric(1)) Poverty line to be used to compute poverty measures, between 0 and 2700. Poverty lines are only accepted up to 3 decimals. Default 2.15.
release_version	(NULL | character(1) | numeric(1)) Version of the data release in YYYYMMDD format. Default NULL.
ppp_version	(NULL | character(1) | numeric(1)) Version of the data in YYYY format. Default NULL.
version	(NULL | character(1)) Version of the data. Default NULL.

Value

A data.frame() with country profile statistics including headcount ratios, inequality measures, and demographic breakdowns.

Source

https://pip.worldbank.org/api

See Also

Other poverty and inequality statistics: pip_aux(), pip_citation(), pip_data(), pip_group(), pip_health_check(), pip_info(), pip_valid_params(), pip_versions()

Examples

```
cp <- pip_cp("ZAF")
head(cp)
```

---

pip_data *Return main poverty and inequality statistics*

Description

Return main poverty and inequality statistics

Usage

```
pip_data(
  country = NULL,
  year = NULL,
  povline = 2.15,
  popshare = NULL,
  fill_gaps = FALSE,
  nowcast = FALSE,
  welfare_type = c("all", "consumption", "income"),
  reporting_level = c("all", "national", "rural", "urban"),
  additional_ind = FALSE,
  release_version = NULL,
  ppp_version = NULL,
  version = NULL
)
```

Arguments

country	(NULL | character()) Countries for which statistics are to be computed, specified as ISO3 codes. Default NULL.
year	(NULL | character() | numeric()) Years for which statistics are to be computed, specified as YYYY. Default NULL.
povline	(NULL | numeric(1)) Poverty line to be used to compute poverty measures, between 0 and 2700. Poverty lines are only accepted up to 3 decimals. Default 2.15.
popshare	(NULL | numeric(1)) Proportion of the population living below the poverty line, between 0 and 1. Takes precedence over povline: if both are supplied, the poverty line is derived from popshare. Default NULL.
fill_gaps	(logical(1)) Whether to fill gaps in the data. Default FALSE.
nowcast	(logical(1)) Whether to include nowcast estimates. Requires fill_gaps = TRUE. Default FALSE.
welfare_type	(character(1)) Type of welfare measure to be used. Default "all".
reporting_level	(character(1)) Level of reporting for the statistics. Default "all".
additional_ind	(logical(1)) Whether to include additional indicators. Default FALSE.
release_version	(NULL | character(1) | numeric(1)) Version of the data release in YYYYMMDD format. Default NULL.

ppp_version (NULL | character(1) | numeric(1))
Version of the data in YYYY format. Default NULL.

version (NULL | character(1))
Version of the data. Default NULL.

Value

A data.frame() with the requested statistics.

Source

https://pip.worldbank.org/api

See Also

Other poverty and inequality statistics: pip_aux(), pip_citation(), pip_cp(), pip_group(), pip_health_check(), pip_info(), pip_valid_params(), pip_versions()

Examples

```
data <- pip_data(c("ZAF", "ZMB"))
head(data)
```

---

pip_group *Return aggregation of PIP statistics*

Description

Return aggregation of PIP statistics

Usage

```
pip_group(
  country = NULL,
  year = NULL,
  povline = 2.15,
  popshare = NULL,
  group_by = c("wb", "none"),
  fill_gaps = FALSE,
  welfare_type = c("all", "consumption", "income"),
  reporting_level = c("all", "national", "rural", "urban"),
  additional_ind = FALSE,
  release_version = NULL,
  ppp_version = NULL,
  version = NULL
)
```

Arguments

country	(NULL | character()) Countries for which statistics are to be computed, specified as ISO3 codes. Default NULL.
year	(NULL | character() | numeric()) Years for which statistics are to be computed, specified as YYYY. Default NULL.
povline	(NULL | numeric(1)) Poverty line to be used to compute poverty measures, between 0 and 2700. Poverty lines are only accepted up to 3 decimals. Default 2.15.
popshare	(NULL | numeric(1)) Proportion of the population living below the poverty line, between 0 and 1. Takes precedence over povline: if both are supplied, the poverty line is derived from popshare. Default NULL.
group_by	(character(1)) Aggregate results by pre-defined sub-groups. Default "wb".
fill_gaps	(logical(1)) Whether to fill gaps in the data. Default FALSE.
welfare_type	(character(1)) Type of welfare measure to be used. Default "all".
reporting_level	(character(1)) Level of reporting for the statistics. Default "all".
additional_ind	(logical(1)) Whether to include additional indicators. Default FALSE.
release_version	(NULL | character(1) | numeric(1)) Version of the data release in YYYYMMDD format. Default NULL.
ppp_version	(NULL | character(1) | numeric(1)) Version of the data in YYYY format. Default NULL.
version	(NULL | character(1)) Version of the data. Default NULL.

Value

A data.frame() with the requested statistics.

Source

https://pip.worldbank.org/api

See Also

Other poverty and inequality statistics: pip_aux(), pip_citation(), pip_cp(), pip_data(), pip_health_check(), pip_info(), pip_valid_params(), pip_versions()

Examples

```
grp <- pip_group(c("AFE", "LAC"))
head(grp)
```

`pip_health_check` *Determine if the API is running and listening as expected*

Description

Determine if the API is running and listening as expected

Usage

```
pip_health_check()
```

Value

A `character(1)` with the health check message.

Source

https://pip.worldbank.org/api

See Also

Other poverty and inequality statistics: `pip_aux()`, `pip_citation()`, `pip_cp()`, `pip_data()`, `pip_group()`, `pip_info()`, `pip_valid_params()`, `pip_versions()`

Examples

```
pip_health_check()
```

pip_info *Return information about the API*

Description

Return information about the API

Usage

```
pip_info()
```

Value

A `list()` with the API information.

Source

https://pip.worldbank.org/api

See Also

Other poverty and inequality statistics: `pip_aux()`, `pip_citation()`, `pip_cp()`, `pip_data()`, `pip_group()`, `pip_health_check()`, `pip_valid_params()`, `pip_versions()`

Examples

```
pip_info()
```

pip_valid_params *Return valid query parameters*

Description

Return valid query parameters

Usage

```
pip_valid_params(
  endpoint = c("all", "aux", "pip", "pip-grp", "pip-info", "valid-params"),
  release_version = NULL,
  ppp_version = NULL,
  version = NULL
)
```

Arguments

endpoint	(character(1)) Endpoint for which valid parameters are to be returned. Default "all".
release_version	(NULL | character(1) | numeric(1)) Version of the data release in YYYYMMDD format. Default NULL.
ppp_version	(NULL | character(1) | numeric(1)) Version of the data in YYYY format. Default NULL.
version	(NULL | character(1)) Version of the data. Default NULL.

Value

A data.frame() with the valid parameters.

Source

https://pip.worldbank.org/api

See Also

Other poverty and inequality statistics: pip_aux(), pip_citation(), pip_cp(), pip_data(), pip_group(), pip_health_check(), pip_info(), pip_versions()

Examples

```
params <- pip_valid_params()
head(params)
```

---

pip_versions *Return the available data versions*

Description

Return the available data versions

Usage

```
pip_versions()
```

Value

A data.frame() with the available versions.

Source

https://pip.worldbank.org/api

See Also

Other poverty and inequality statistics: pip_aux(), pip_citation(), pip_cp(), pip_data(), pip_group(), pip_health_check(), pip_info(), pip_valid_params()

Examples

```
vers <- pip_versions()
head(vers)
```

---

wb_bulk *World Bank WDI bulk download*

Description

Download the entire World Development Indicators dataset as a single zip and return its contents as a list of data frames. Useful for full-dataset analyses where paginating through wb_data() would be slow, and for accessing footnote and series-time metadata that the API does not expose.

Usage

```
wb_bulk(timeout = 600L)
```

Arguments

timeout	(integer(1)) Maximum download time in seconds. Default 600.

Details

The download is roughly 280 MB compressed and may take a minute or more.

Value

A named list() of data.frame()s:

- data: indicator values in long format with columns country_name, country_code, indicator_name, indicator_code, year, value.
- country: country metadata.
- series: series (indicator) metadata.
- country_series: country-series-specific notes.
- series_time: series-year-specific notes.
- footnote: footnotes per country, series, and year.

Source

https://databankfiles.worldbank.org/public/ddpext_download/WDI_CSV.zip

See Also

Other indicators data: wb_country(), wb_data(), wb_income_level(), wb_indicator(), wb_language(), wb_lending_type(), wb_region(), wb_search(), wb_source(), wb_topic()

Examples

```
## Not run:
wdi <- wb_bulk()
head(wdi$data)

## End(Not run)
```

---

wb_country *World Bank country data*

Description

List all countries supported by the World Bank API.

Usage

```
wb_country(country = NULL, lang = "en")
```

Arguments

country	(NULL | character()) Country to query. Default NULL. If NULL, all countries are returned.
lang	(character(1)) Language to query. Default "en".

Value

A data.frame() with the available countries. The columns are:

- country_id: The country ID.
- country_code: The country code.
- country_name: The country name.
- region_id: The region ID.
- region_code: The region code.
- region_value: The region value.
- admin_region_id: The admin region ID.
- admin_region_code: The admin region code.

- admin_region_value: The admin region value.
- income_level_id: The income level ID.
- income_level_code: The income level code.
- income_level_value: The income level value.
- lending_type_id: The lending type ID.
- lending_type_code: The lending type code.
- lending_type_value: The lending type value.
- capital_city: The capital city.
- longitude: The longitude.
- latitude: The latitude.

Source

https://api.worldbank.org/v2/country

See Also

Other indicators data: wb_bulk(), wb_data(), wb_income_level(), wb_indicator(), wb_language(), wb_lending_type(), wb_region(), wb_search(), wb_source(), wb_topic()

Examples

```
country <- wb_country()
head(country)
```

---

wb_data *World Bank country indicator data*

Description

List all country indicators supported by the World Bank API.

Usage

```
wb_data(
  indicator = "NY.GDP.MKTP.CD",
  country = NULL,
  lang = "en",
  start_date = NULL,
  end_date = NULL,
  mrv = NULL,
  gapfill = FALSE,
```

```
  footnote = FALSE
)

wb_country_indicator(
  indicator = "NY.GDP.MKTP.CD",
  country = NULL,
  lang = "en",
  start_date = NULL,
  end_date = NULL,
  mrv = NULL,
  gapfill = FALSE,
  footnote = FALSE
)
```

Arguments

indicator	(character()) Indicators to query.
country	(NULL | character()) Countries to query. Default NULL. If NULL, all countries are returned.
lang	(character(1)) Language to query. Default "en".
start_date	(NULL | character(1) | integer(1)) Start date to query. Default NULL. Supported formats: • YYYY for yearly data (e.g. 2020 or "2020") • YYYYQ[1-4] for quarterly data (e.g. "2020Q1") • YYYYM[1-12] for monthly data (e.g. "2020M02")
end_date	(NULL | character(1) | integer(1)) End date to query, in the same format as start_date. Default NULL.
mrv	(NULL | integer(1)) Most recent values to return. An alternative to start_date/end_date. Default NULL.
gapfill	(logical(1)) Whether to fill missing values by carrying forward the last available value. Only used when mrv is set. Default FALSE.
footnote	(logical(1)) Whether to return the footnotes published alongside the observations, such as uncertainty bounds or the survey a figure was derived from. Default FALSE.

Value

A data.frame() with the available country indicators. The columns are:

- date: The date. An integer if all observations are annual, otherwise a character vector.
- indicator_id: The indicator ID.
- indicator_name: The indicator name.

- `country_id`: The country ID.
- `country_name`: The country name.
- `country_code`: The country code.
- `value`: The indicator value.
- `unit`: The indicator unit.
- `obs_status`: The observation status.
- `decimal`: The decimal.
- `footnote`: The observation footnote, or `NA` if there is none. Only present when `footnote = TRUE`.

Source

https://api.worldbank.org/v2/country/{country}/indicator/{indicator}

See Also

Other indicators data: `wb_bulk()`, `wb_country()`, `wb_income_level()`, `wb_indicator()`, `wb_language()`, `wb_lending_type()`, `wb_region()`, `wb_search()`, `wb_source()`, `wb_topic()`

Examples

```
# single indicator for a single country (all available years)
ind <- wb_data("NY.GDP.MKTP.CD", "US")
head(ind)

# multiple indicators for multiple countries (2015-2023)
ind <- wb_data(
  indicator = c("NY.GDP.MKTP.CD", "FP.CPI.TOTL.ZG"),
  country = c("US", "DE", "FR", "CH", "JP"),
  start_date = 2015, end_date = 2023
)
head(ind)

# include the per-observation footnotes
ind <- wb_data("SI.POV.DDAY", "ALB", footnote = TRUE)
head(ind[c("date", "value", "footnote")])
```

---

wb_income_level *World Bank income level data*

Description

List all income levels supported by the World Bank API.

Usage

```
wb_income_level(income = NULL, lang = "en")
```

Arguments

income	(NULL | character()) Income level to query. Default NULL. If NULL, all levels are returned.
lang	(character(1)) Language to query. Default "en".

Value

A data.frame() with the available income levels. The columns are:

- id: The income level ID.
- iso2code: The ISO 2 code of the income level.
- value: The income level value.

Source

https://api.worldbank.org/v2/incomeLevels

See Also

Other indicators data: wb_bulk(), wb_country(), wb_data(), wb_indicator(), wb_language(), wb_lending_type(), wb_region(), wb_search(), wb_source(), wb_topic()

Examples

```
wb_income_level()
```

---

wb_indicator *World Bank indicator data*

Description

List all indicators supported by the World Bank API.

Usage

```
wb_indicator(indicator = NULL, lang = "en")
```

Arguments

indicator	(NULL | character(1)) Indicator to query. Default NULL. If NULL, all indicators are returned.
lang	(character(1)) Language to query. Default "en".

Value

A data.frame() with the available indicators. The columns are:

- id: The indicator ID.
- name: The indicator name.
- unit: The indicator unit.
- source_id: The source ID.
- source_value: The source value.
- source_note: The source note.
- source_organization: The source organization.
- topic_id: The topic ID.
- topic_value: The topic value.

Source

https://api.worldbank.org/v2/indicator

See Also

Other indicators data: wb_bulk(), wb_country(), wb_data(), wb_income_level(), wb_language(), wb_lending_type(), wb_region(), wb_search(), wb_source(), wb_topic()

Examples

```
wb_indicator("NY.GDP.MKTP.CD")
```

wb_language *World Bank available languages*

Description

List all languages supported by the World Bank API.

Usage

```
wb_language()
```

Value

A `data.frame()` with the available languages. The columns are:

- `code`: The language code.
- `name`: The language name.
- `native_form`: The native form of the language name.

Source

https://api.worldbank.org/v2/languages

See Also

Other indicators data: `wb_bulk()`, `wb_country()`, `wb_data()`, `wb_income_level()`, `wb_indicator()`, `wb_lending_type()`, `wb_region()`, `wb_search()`, `wb_source()`, `wb_topic()`

Examples

```
wb_language()
```

wb_lending_type *World Bank lending type data*

Description

List all lending types supported by the World Bank API.

Usage

```
wb_lending_type(type = NULL, lang = "en")
```

Arguments

type	(NULL | character()) Lending type to query. Default NULL. If NULL, all types are returned.
lang	(character(1)) Language to query. Default "en".

Value

A data.frame() with the available lending types. The columns are:

- id: The lending type ID.
- iso2code: The ISO 2 code of the lending type.
- value: The lending type value.

Source

https://api.worldbank.org/v2/lendingTypes

See Also

Other indicators data: wb_bulk(), wb_country(), wb_data(), wb_income_level(), wb_indicator(), wb_language(), wb_region(), wb_search(), wb_source(), wb_topic()

Examples

```
wb_lending_type()
```

---

wb_project *World Bank project data*

Description

Query World Bank project data from the Projects API.

Usage

```
wb_project(
  id = NULL,
  country = NULL,
  status = NULL,
  region = NULL,
  search = NULL,
  start_date = NULL,
  end_date = NULL
)
```

Arguments

id	(NULL | character()) Project ID(s) to query, e.g. "P163868" or c("P163868", "P180429"). Default NULL. If provided, other filters are ignored.
country	(NULL | character()) Two-character World Bank country code(s) to filter by, e.g. "BR" or c("BR", "IN"). Regional aggregates such as "1W" (World) or "3A" (Africa) are also accepted. Matching is case insensitive, and projects for any of the given codes are returned. Default NULL.
status	(NULL | character()) Project status(es) to filter by, each one of "active", "closed", "dropped", or "pipeline". Projects with any of the given statuses are returned. Default NULL.
region	(NULL | character()) Region name(s) to filter by, e.g. "South Asia". Matching is case insensitive and by substring, so "Africa" also matches "Eastern and Southern Africa" and "Middle East and North Africa". Projects matching any of the given names are returned. Default NULL.
search	(NULL | character(1)) Free-text search term. Default NULL.
start_date	(NULL | character(1)) Board approval start date in "YYYY-MM-DD" format. Default NULL.
end_date	(NULL | character(1)) Board approval end date in "YYYY-MM-DD" format. Default NULL.

Value

A data.frame() with World Bank project data. The columns are:

- id: The project ID.
- project_name: The project name.
- status: The project status.
- approval_date: The board approval date.
- closing_date: The closing date.
- country_code: The ISO country code.
- country: The country name.
- region: The region name.
- total_commitment: The total commitment amount in millions USD.
- ibrd_commitment: The IBRD commitment amount in millions USD.
- ida_commitment: The IDA commitment amount in millions USD.
- lending_instrument: The lending instrument type.
- borrower: The borrower name.
- implementing_agency: The implementing agency name.
- url: The project URL.

Source

https://search.worldbank.org/api/v2/projects

Examples

```
# active projects in Brazil related to education
wb_project(country = "BR", status = "active", search = "education")

# active or pipeline projects across two countries
wb_project(country = c("BR", "IN"), status = c("active", "pipeline"))

# look up specific projects
wb_project(id = c("P163868", "P180429"))
```

---

wb_region *World Bank region data*

Description

List all regions supported by the World Bank API.

Usage

```
wb_region(region = NULL, lang = "en")
```

Arguments

region	(NULL | character()) Region to query. Default NULL. If NULL, all regions are returned.
lang	(character(1)) Language to query. Default "en".

Value

A data.frame() with the available regions. The columns are:

- id: The region ID.
- code: The region code.
- iso2code: The ISO 2 code of the region.
- name: The region name.

Source

https://api.worldbank.org/v2/region

See Also

Other indicators data: wb_bulk(), wb_country(), wb_data(), wb_income_level(), wb_indicator(), wb_language(), wb_lending_type(), wb_search(), wb_source(), wb_topic()

Examples

```
region <- wb_region()
head(region)
```

---

wb_search *Search World Bank indicators*

Description

Search the indicator catalog returned by wb_indicator() for a regular expression pattern across one or more text fields. By default the match is case insensitive.

Usage

```
wb_search(
  pattern,
  fields = c("id", "name", "source_note"),
  catalog = NULL,
  lang = "en",
  ignore.case = TRUE,
  ...
)
```

Arguments

pattern	(character(1)) Regular expression to match.
fields	(character()) Columns of the indicator catalog to search. Default c("id", "name", "source_note").
catalog	(NULL | data.frame()) Optional pre-fetched indicator catalog. If NULL (default), wb_indicator() is called.
lang	(character(1)) Language to query. Only used when catalog is NULL. Default "en".
ignore.case	(logical(1)) Whether the match should be case insensitive. Default TRUE.
...	(any) Additional arguments passed to grepl().

Value

A `data.frame()` with the matching rows of the indicator catalog.

Source

https://api.worldbank.org/v2/indicator

See Also

Other indicators data: `wb_bulk()`, `wb_country()`, `wb_data()`, `wb_income_level()`, `wb_indicator()`, `wb_language()`, `wb_lending_type()`, `wb_region()`, `wb_source()`, `wb_topic()`

Examples

```
# search for indicators related to GDP
wb_search("GDP")

# restrict the search to the indicator name
wb_search("unemployment", fields = "name")

# case-sensitive fixed-string match
wb_search("GDP", ignore.case = FALSE, fixed = TRUE)
```

---

wb_source *World Bank source data*

Description

List all sources supported by the World Bank API.

Usage

```
wb_source(source = NULL, lang = "en")
```

Arguments

source	(`NULL` | `character()`) Source to query. Default `NULL`. If `NULL`, all sources are returned.
lang	(`character(1)`) Language to query. Default `"en"`.

Value

A `data.frame()` with the available sources. The columns are:

- `id`: The source ID.
- `last_updated`: The date the source was last updated.
- `name`: The source name.
- `code`: The source code.
- `description`: The source description.
- `url`: The source URL.
- `data_availability`: Whether the source has data available.
- `metadata_availability`: Whether the source has metadata available.
- `concepts`: The concepts associated with the source.

Source

https://api.worldbank.org/v2/sources

See Also

Other indicators data: `wb_bulk()`, `wb_country()`, `wb_data()`, `wb_income_level()`, `wb_indicator()`, `wb_language()`, `wb_lending_type()`, `wb_region()`, `wb_search()`, `wb_topic()`

Examples

```
src <- wb_source()
head(src)
```

---

wb_topic *World Bank topic data*

Description

List all topics supported by the World Bank API.

Usage

```
wb_topic(topic = NULL, lang = "en")
```

Arguments

`topic`	(`NULL` | `character()`) Topic to query. Default `NULL`. If `NULL`, all topics are returned.
`lang`	(`character(1)`) Language to query. Default `"en"`.

Value

A `data.frame()` with the available topics. The columns are:

- `id`: The topic ID.
- `value`: The topic value.
- `source_note`: The source note.

Source

https://api.worldbank.org/v2/topics

See Also

Other indicators data: `wb_bulk()`, `wb_country()`, `wb_data()`, `wb_income_level()`, `wb_indicator()`, `wb_language()`, `wb_lending_type()`, `wb_region()`, `wb_search()`, `wb_source()`

Examples

```
topic <- wb_topic()
head(topic)
```

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