

# Package: worldbank (via r-universe)

July 3, 2024

**Title** Client for the 'World Bank Indicators API'

**Version** 0.1.0

**Description** Download and search data from the 'World Bank Indicators API', which provides access to nearly 16,000 time series indicators. See <https://datahelpdesk.worldbank.org/knowledgebase/articles/889392-about-the-indicators-api-documentation> for further details about the API.

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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>

**Depends** R (>= 4.1.0)

**Imports** htr2

**Suggests** ggplot2, scales, testthat (>= 3.0.0), tibble

**Config/testthat/edition** 3

**Encoding** UTF-8

**RoxygenNote** 7.3.2

**NeedsCompilation** no

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**Repository** CRAN

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wb_country	<i>World Bank country data</i>
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### Description

List all countries supported by the World Bank API.

### Usage

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

### Arguments

country	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**

<http://api.worldbank.org/v2/country>

**Examples**

```
wb_country()
```

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wb\_country\_indicator    *World Bank country indicator data*

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**Description**

List all country indicators supported by the World Bank API.

**Usage**

```
wb_country_indicator(  
  indicator = "NY.GDP.MKTP.CD",  
  country = NULL,  
  lang = "en",  
  start_year = NULL,  
  end_year = NULL  
)
```

**Arguments**

indicator	character(1) indicator to query.
country	character() country to query. Default NULL. If NULL, all countries are returned.
lang	character(1) language to query. Default "en".
start_year	integer(1) start year to query. Default NULL.
end_year	integer(1) end year to query. Default NULL.

**Value**

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

<code>date</code>	The date
<code>indicator_id</code>	The indicator ID.
<code>indicator_name</code>	The indicator name.
<code>country_id</code>	The country ID.
<code>country_name</code>	The country name.
<code>country_code</code>	The country code.
<code>value</code>	The indicator value.
<code>unit</code>	The indicator unit.
<code>obs_status</code>	The observation status.
<code>decimal</code>	The decimal.

**Source**

<http://api.worldbank.org/v2/country/{country}/indicator/{indicator}>

**Examples**

```
wb_country_indicator("NY.GDP.MKTP.CD", "US")
```

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<code>wb_income_level</code>	<i>World Bank income level data</i>
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**Description**

List all income levels supported by the World Bank API.

**Usage**

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

**Arguments**

<code>income</code>	<code>character()</code> income level to query. Default <code>NULL</code> . If <code>NULL</code> , all levels are returned.
<code>lang</code>	<code>character(1)</code> language to query. Default <code>"en"</code> .

**Value**

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

<code>id</code>	The income level ID.
<code>iso2code</code>	The ISO 2 code of the income level.
<code>value</code>	The income level value.

**Source**

<http://api.worldbank.org/v2/incomeLevels>

**Examples**

```
wb_income_level()
```

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wb_indicator	<i>World Bank indicator data</i>
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**Description**

List all indicators supported by the World Bank API.

**Usage**

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

**Arguments**

indicator	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**

<http://api.worldbank.org/v2/indicator>

**Examples**

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

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wb_language	<i>World Bank available languages</i>
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**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**

<http://api.worldbank.org/v2/languages>

**Examples**

```
wb_language()
```

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wb_lending_type	<i>World Bank lending type data</i>
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**Description**

List all lending types supported by the World Bank API.

**Usage**

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

**Arguments**

type	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**

<http://api.worldbank.org/v2/lendingTypes>

**Examples**

```
wb_lending_type()
```

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wb_region	<i>World Bank region data</i>
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**Description**

List all regions supported by the World Bank API.

**Usage**

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

**Arguments**

region	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**

<http://api.worldbank.org/v2/region>

**Examples**

```
wb_region()
```

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wb_source	<i>World Bank source data</i>
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### Description

List all sources supported by the World Bank API.

### Usage

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

### Arguments

source	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

<http://api.worldbank.org/v2/sources>

### Examples

```
wb_source()
```



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wb_topic	<i>World Bank topic data</i>
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**Description**

List all topics supported by the World Bank API.

**Usage**

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

**Arguments**

topic	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**

<http://api.worldbank.org/v2/topics>

**Examples**

```
wb_topic()
```

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