

Package ‘oecdoda’

July 25, 2025

Title Seamless Access to OECD Official Development Assistance (ODA)
Data

Version 0.1.0

Description Access and Analyze Official Development Assistance (ODA) data using the OECD API <https://gitlab.algobank.oecd.org/public-documentation/dotstat-migration/-/raw/main/OECD_Data_API_documentation.pdf>. ODA data includes sovereign-level aid data such as key aggregates (DAC1), geographical distributions (DAC2A), project-level data (CRS), and multilateral contributions (Multisystem).

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Depends R (>= 4.1)

Imports cli (>= 3.0.0), httr2 (>= 1.0.0), tibble

Suggests curl, testthat (>= 3.0.0)

URL <https://github.com/tidy-intelligence/r-oecdoda>,
<https://tidy-intelligence.github.io/r-oecdoda/>

BugReports <https://github.com/tidy-intelligence/r-oecdoda/issues>

Config/testthat/edition 3

Encoding UTF-8

RoxygenNote 7.3.2

NeedsCompilation no

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Repository CRAN

Date/Publication 2025-07-25 16:20:02 UTC

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```

    donor = c("AUT", "FRA", "USA"),
    recipient = "BIH",
    measure = 100,
    channel = 60000,
    price_base = "Q"
  )
)
```

oda_get_dac1

Get OECD DAC1 Official Development Assistance (ODA) data

Description

Retrieves data from the OECD DAC1 dataset using specified filters, years, and optional pre-processing.

Usage

```

oda_get_dac1(
  start_year = NULL,
  end_year = NULL,
  filters = NULL,
  pre_process = TRUE
)
```

Arguments

start_year	Integer. The starting year of the data query. If NULL, no lower bound is set. Defaults to NULL.
end_year	Integer. The ending year of the data query. If NULL, no upper bound is set. Defaults to NULL.
filters	List. A named list of filters to apply (e.g., donor codes, easure, flow type, unit measure, price base). Values must match OECD dotstat codes.
pre_process	Logical. Whether to clean and rename columns into a standard format. If FALSE, returns raw output. Defaults to TRUE.

Value

A data frame containing OECD DAC1 data

Examples

```

oda_get_dac1(
  start_year = 2018,
  end_year = 2022,
  filters = list(
```

```

donor = c("FRA", "USA"),
measure = 11017,
flow_type = 1160,
unit_measure = "XDC",
price_base = "V"
)
)

```

oda_get_dac2a

Get OECD DAC2A Official Development Assistance (ODA) data

Description

Retrieves data from the OECD DAC2A dataset using specified filters, years, and optional pre-processing.

Usage

```

oda_get_dac2a(
  start_year = NULL,
  end_year = NULL,
  filters = NULL,
  pre_process = TRUE
)

```

Arguments

start_year	Integer. The starting year of the data query. If NULL, no lower bound is set. Defaults to NULL.
end_year	Integer. The ending year of the data query. If NULL, no upper bound is set. Defaults to NULL.
filters	List. A named list of filters to apply (e.g., donor codes, easure, flow type, unit measure, price base). Values must match OECD dotstat codes.
pre_process	Logical. Whether to clean and rename columns into a standard format. If FALSE, returns raw output. Defaults to TRUE.

Value

A data frame containing OECD DAC2A data

Examples

```
oda_get_dac2a(
  start_year = 2018,
  end_year = 2022,
  filters = list(
    donor = "GBR",
    recipient = c("GTM", "CHN"),
    measure = 106,
    price_base = "Q"
  )
)
```

oda_get_multisystem	<i>Get OECD Members Total Use of the Multilateral System (Multisystem)</i>
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Description

Retrieves data from the OECD Multisystem dataset using specified filters, years, and optional pre-processing.

Usage

```
oda_get_multisystem(
  start_year = NULL,
  end_year = NULL,
  filters = NULL,
  pre_process = TRUE
)
```

Arguments

start_year	Integer. The starting year of the data query. If NULL, no lower bound is set. Defaults to NULL.
end_year	Integer. The ending year of the data query. If NULL, no upper bound is set. Defaults to NULL.
filters	List. A named list of filters to apply (e.g., donor codes, easure, flow type, unit measure, price base). Values must match OECD dotstat codes.
pre_process	Logical. Whether to clean and rename columns into a standard format. If FALSE, returns raw output. Defaults to TRUE.

Value

A data frame containing OECD Multisystem data

Examples

```
oda_get_multisystem(  
  start_year = 2018,  
  end_year = 2022,  
  filters = list(  
    donor = "DAC",  
    recipient = "DPGC",  
    sector = 1000,  
    measure = 10  
  )  
)
```

oda_list_filters

List Available Filters for an ODA Resource

Description

List Available Filters for an ODA Resource

Usage

```
oda_list_filters(resource = NULL)
```

Arguments

resource A character string identifying the resource (e.g., "DSD_CRS@DF_CRS").

Value

A character vector of available filter names for the given resource.

Examples

```
oda_list_filters()  
  
oda_list_filters("DSD_DAC2@DF_DAC2A")
```

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