

Package: oecdoda (via r-universe)

October 20, 2026

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

Version 0.2.0.9000

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/econdataverse/r-oecdoda>,
<https://econdataverse.github.io/r-oecdoda/>

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

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

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oda_get_crs	<i>Get OECD Creditor Reporting System (CRS) data</i>
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Description

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

Usage

```
oda_get_crs(  
  start_year = NULL,  
  end_year = NULL,  
  filters = NULL,  
  pre_process = TRUE,  
  as_grant_equivalent = FALSE,  
  version = "1.7"  
)
```

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.
as_grant_equivalent	Logical. Whether the 'flows' or 'grant equivalent' version of the CRS should be returned.
version	Character. The version of the OECD dataflow to query, e.g. "1.7". Defaults to "1.7", the version the filters in oda_list_filters() are ordered for. Other versions may order dimensions differently. If NULL, the latest version is used.

Value

A data frame containing OECD CRS data

Examples

```
oda_get_crs(
  start_year = 2018,
  end_year = 2022,
  filters = list(
    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,
  version = "1.8"
)
```

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.
version	Character. The version of the OECD dataflow to query, e.g. "1.8". Defaults to "1.8", the version the filters in <code>oda_list_filters()</code> are ordered for. Other versions may order dimensions differently. If NULL, the latest version is used.

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	<i>Get OECD DAC2A Official Development Assistance (ODA) data</i>
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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,  
  version = "1.7"  
)
```

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.
version	Character. The version of the OECD dataflow to query, e.g. "1.7". Defaults to "1.7", the version the filters in <code>oda_list_filters()</code> are ordered for. Other versions may order dimensions differently. If NULL, the latest version is used.

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,
  version = "1.7"
)
```

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.
version	Character. The version of the OECD dataflow to query, e.g. "1.7". Defaults to "1.7", the version the filters in <code>oda_list_filters()</code> are ordered for. Other versions may order dimensions differently. If NULL, the latest version is used.

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	<i>List Available Filters for an ODA Resource</i>
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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").
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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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