

# Package: OECD (via r-universe)

August 31, 2024

**Type** Package

**Title** Search and Extract Data from the OECD

**Version** 0.3.0

**Date** 2024-04-02

**Description** Search and extract data from the Organization for Economic Cooperation and Development (OECD).

**License** CC0

**URL** <https://www.github.com/expersso/OECD>

**BugReports** <https://www.github.com/expersso/OECD/issues>

**Imports** httr (>= 0.6.1), rsdmx (>= 0.4-7), methods (>= 3.2.2), xml2 (>= 0.1.2)

**VignetteBuilder** knitr

**Suggests** rmarkdown, ggplot2, testthat, knitr

**RoxygenNote** 7.2.3

**Encoding** UTF-8

**Repository** <https://expersso.r-universe.dev>

**RemoteUrl** <https://github.com/expersso/oecd>

**RemoteRef** HEAD

**RemoteSha** d2eba08ca943e500e9e13a5a014d717f77c51eac

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<code>get_dataset</code>	<i>Download OECD data sets.</i>
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**Description**

Returns a data frame with the requested data, downloaded through the OECD's API.

**Usage**

```
get_dataset(
  dataset,
  filter = NULL,
  start_time = NULL,
  end_time = NULL,
  last_n_observations = NULL,
  ...
)
```

**Arguments**

<code>dataset</code>	A string with the code for the desired data set
<code>filter</code>	A character vectors specifying the filter to be applied to each dimension of the dataset (see examples below).
<code>start_time</code>	Starting time/period for data. If left blank, no time filter is applied (i.e. all observations since the earliest available observation are downloaded).
<code>end_time</code>	End time/period for data.
<code>last_n_observations</code>	Number of most recent observations to download.
<code>...</code>	Additional parameters passed to <code>read_sdmx</code>

**Value**

A data frame

**Examples**

```
# Get entire dataset
## Not run:
df <- get_dataset("OECD.SDD.NAD.SEEA/DSD_NAT_RES@DF_NAT_RES,1.0", "AUS+CAN.A...")

## End(Not run)
## Not run:
head(df, 10)

## End(Not run)
```

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get\_data\_structure      *Get the data structure of a dataset.*

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**Description**

Returns a list of data frames containing names and descriptions of the variables of a specified series.

**Usage**

```
get_data_structure(dataset)
```

**Arguments**

dataset      A string containing the code for a dataset

**Value**

A list of data frames.

**Examples**

```
## Not run:  
get_data_structure("OECD.SDD.NAD.SEEA/DSD_NAT_RES@DF_NAT_RES/1.0")  
  
## End(Not run)
```

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