

# Package ‘econdatasets’

May 8, 2026

**Title** Easily Download 'EconDataverse' Datasets

**Version** 0.1.0

**Description** The 'EconDataverse' is a universe of open-source packages to work seamlessly with economic data. This package is designed to make it easy to download selected datasets that are preprocessed by 'EconDataverse' packages and publicly hosted on 'Hugging Face'. Learn more about the 'EconDataverse' at <<https://www.econdataverse.org>>.

**License** MIT + file LICENSE

**Depends** R (>= 4.1)

**Imports** arrow, cli, httr2, jsonlite

**Suggests** testthat (>= 3.0.0)

**Config/testthat/edition** 3

**Encoding** UTF-8

**RoxygenNote** 7.3.3

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

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

**NeedsCompilation** no

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**Repository** CRAN

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ed_get	<i>Get a dataset from EconDataverse Hugging Face repositories</i>
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**Description**

Downloads and reads a Parquet file directly from the EconDataverse Hugging Face datasets using the arrow package.

**Usage**

```
ed_get(dataset, table, columns = NULL, quiet = FALSE)
```

**Arguments**

dataset	Character string naming the dataset repository on Hugging Face (e.g., "wbids" for World Bank Indicators).
table	Character string naming the table.
columns	Character vector naming the columns. Defaults to NULL.
quiet	Logical; suppress messages? Default: FALSE.

**Value**

A data.frame containing the requested dataset, or NULL if the download fails.

**Examples**

```
df <- ed_get("wbids", "counterparts")
head(df)

df <- ed_get(
  "wbids",
  "counterparts",
  columns = c("counterpart_id", "counterpart_name"))
```

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ed_get_datasets	<i>List available datasets in the EconDataverse organization</i>
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**Description**

Retrieves a list of all datasets published under the [EconDataverse](#) organization on Hugging Face.

**Usage**

```
ed_get_datasets(quiet = FALSE)
```

**Arguments**

`quiet` Logical; whether to suppress informational messages. Defaults to FALSE.

**Value**

A data frame with columns:

**dataset** Dataset identifier on Hugging Face  
**total\_downloads** Approximate download count  
**last\_modified** Last update timestamp (UTC)  
**is\_private** Logical; whether the dataset is private  
**is\_gated** Logical; whether access is gated

Returns NULL if the request fails.

**Examples**

```
ed_get_datasets()
```

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<code>ed_get_tables</code>	<i>List Parquet tables for a specific EconDataverse dataset</i>
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**Description**

Queries the Hugging Face Hub and returns all `.parquet` files under a given dataset repository in the [EconDataverse](#) organization, including file sizes.

**Usage**

```
ed_get_tables(dataset, quiet = FALSE)
```

**Arguments**

`dataset` Character; the dataset repository name (e.g., "wbids").  
`quiet` Logical; suppress messages? Default: FALSE.

**Value**

A data.frame with:

**table** Basename without the `.parquet` extension  
**filename** Filename with extension  
**path** Path within the repo  
**size** File size  
**url** Direct resolve/main URL to the Parquet file

Returns NULL if the request fails.

**Examples**

```
ed_get_tables("wbids")
```

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