

Package ‘LMPdata’

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Type Package

Title Easy Import of the EU Labour Market Policy Data

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Description European Commission's Labour Market Policy (LMP) database
(<<https://webgate.ec.europa.eu/empl/redisstat/databrowser/explore/all/lmp?lang=en&display=card&sort=category>>)
provides information on labour market interventions, which are government actions to help and support the unemployed and other disadvantaged groups in the transition from unemployment or inactivity to work. It covers the EU countries and Norway. This package provides functions for downloading and importing the LMP data and metadata (codelists).

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Encoding UTF-8

RoxygenNote 7.3.2

Imports magrittr, data.table

URL <https://github.com/alekrutkowski/LMPdata>

NeedsCompilation no

Repository CRAN

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Contents

importData	2
importLabels	3
LMPdata	3
Index	4

importData

Import an LMP dataset

Description

The available datasets are:

Imp_dataset_code	Description
LMP_EXPSUMM	LMP expenditure by type of action – summary tables
LMP_EXPME	Detailed expenditure by LMP intervention
LMP_PARTSUMM	LMP participants by type of action – summary tables
LMP_PARTME	Detailed data on participants by LMP intervention
LMP_IND_ACTSUP	Activation-Support – LMP participants per 100 persons wanting to work
LMP_IND_ACTRU	Activation of registered unemployed
LMP_IND_ACTIME	Timely activation – share of LMP entrants not previously long-term unemployed
LMP_IND_EXP	LMP expenditure in convenient units (% of GDP or purchasing power standard per person wanting to work)
LMP_RJRU	Persons registered with Public Employment Services

Usage

```
importData(imp_dataset_code, filters = list())
```

Arguments

imp_dataset_code	A dataset code name (string). Case insensitive.
filters	A list of uniquely named atomic vectors or an empty list for importing the full dataset (which can be slow).

Value

A data.table with several columns: value_ and flags_ as well as the columns for each dimension, geo i.e. country, time_period i.e. year, and others.

Examples

```
importData('lmp_expsumm',
           list(geo=c('AT','BE','CZ'), unit='MIO_EUR',
                lmp_type='TOT1_9', exptype=c('XIND','XEMP')))
```

importLabels	<i>Import the labels for a dimension code (a code list)</i>
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Description

The available datasets are:

dimension_code	Description
AGE	Age class
EXPTYPE	Type of expenditure
GEO	Geopolitical entity (reporting) i.e. a country
LMP_TYPE	Labour market policy interventions by type of action
flags_	Flags for each statistical observation
REGIS_ES	Registration with employment services
SEX	Sex / gender
STK_FLOW	Stock or flow
UNIT	Unit of measure

Usage

```
importLabels(dimension_code)
```

Arguments

`dimension_code` A dimension code name (string). Case insensitive.

Value

A data.table with 2 columns: codes in the first, labels in the second. If e.g. `dimension_code="geo"`, the first column is named `geo` and the second column is named `geo__label`.

Examples

```
importLabels("geo")
importLabels("exptype")
```

LMPdata	<i>LMPdata</i>
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Description

Easy import of the EU Labour Market Policy data

Index

[importData](#), [2](#)
[importLabels](#), [3](#)

[LMPdata](#), [3](#)