

Package ‘codeCollection’

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Type Package

Title Collection of Codes with Labels

Version 0.1.2

Description Includes several classifications such as International Statistical Classification of Diseases and Related Health Problems 10th Revision (ICD10), Anatomical Therapeutic Chemical (ATC) Classification, The International Classification of Diseases for Oncology (ICD-O-3), and International Classification of Primary Care (ICPC). Includes function that adds descriptive label to code value. Depending on classification following languages are available: English, Finnish, Swedish, and Latin.

Depends R (>= 3.5)

Imports Epi

License GPL-2

Encoding UTF-8

LazyData true

RoxygenNote 7.1.1

NeedsCompilation no

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ATCKoodit	<i>ATC codes</i>
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Description

A data set containing ATC codes ”@note Only in English

Usage

ATCKoodit

Format

A data frame:

Koodi Code value
en Label inEnglish
fi Label in English

comb.levels	<i>Groups rare levels of factor</i>
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Description

Groups rare levels of factor

Usage

```
comb.levels(x, N.max = 10, lang = "fi")
```

Arguments

x	factor or other categorical variable
N.max	maximum number of levels
lang	language ("fi" or "en")

Value

factor containing code value and text

ICD10Koodit	<i>Codebook for ICD10 codes</i>
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Description

A data set containing ICD10 codes (without dots) and labels (<https://koodistopalvelu.kanta.fi/codeserver/pages/classification-list-page.xhtml>).

Usage

```
ICD10Koodit
```

Format

A data frame:

Koodi Code value
fi Label in Finnish
la Label in Latin
en Name in English
sv Name in Swedish

Examples

```
# ICD10 codes starting with I67  
ICD10Koodit[grepl("^I67",ICD10Koodit$Koodi),]
```

ICD03Koodit	<i>ICD-O-3 codes</i>
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Description

A data set containing ICD-O-3 codes and labels

Usage

```
ICD03Koodit
```

Format

A data frame:

Koodi Code value
fi Label in English
en Label in English
se Label in English

ICD03Koodit1	<i>ICD-O-3 codes (no dot in codes)</i>
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Description

A data set containing ICD-O-3 codes (no dot in codes) and labels

Usage

ICD03Koodit1

Format

A data frame:

Koodi Code value
fi Label in English
en Label in English
se Label in English

ICPCKoodit	<i>ICPC codes</i>
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Description

A data set containing International Classification of Primary Care (ICPC) codes. If English code is missing uses Finnish, and vice versa (<https://koodistopalvelu.kanta.fi/codeserver/pages/classification-list-page.xhtml>).

Usage

ICPCKoodit

Format

A data frame:

Koodi Code value
en Label inEnglish
fi Label in English

mkcodelabel	<i>Add label text to code</i>
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Description

Add label text to code

Usage

```
mkcodelabel(x, codebook, lang = "fi", as.factor.B = TRUE)
```

Arguments

x	code value (character)
codebook	data frame containing codes and text
lang	language used, possible values "fi", "en", and "sv"
as.factor.B	should value be converted to factor

Value

character vector of factor containing code value and text

Author(s)

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Examples

```
mkcodelabel("CJB10", TPKoodit, "en", FALSE)
mkcodelabel("CJB10", TPKoodit)
mkcodelabel("I351", ICD10Koodit, "en", FALSE)
```

SPATKoodit	<i>SPAT procedure codes for primary care</i>
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Description

SPAT procedure codes for primary care (<https://koodistopalvelu.kanta.fi/codeserver/pages/classification-list-page.xhtml>). "@note Only in Finnish and Swedish

Usage

```
SPATKoodit
```

Format

A data frame:

Koodi Code value

en Label in Finnish

fi Label in Finnish

se Label in Swedish

TPKoodit

Codebook for NOMESCO procedure codes

Description

A data set containing NOMESCO (<http://nowbase.org/publications/ncsp-classification-surgical-procedures>) procedure codes and labels (<https://koodistopalvelu.kanta.fi/codeserver/pages/classification-list-page.xhtml>).

Usage

TPKoodit

Format

A data frame:

Koodi Code value

fi Label in Finnish

en Name in English

sv Name in Swedish

Examples

```
# Procedure codes starting with CHD
TPKoodit[grepl("^CHD2",TPKoodit$Koodi),]
```

tpksaKoodit

Statistics Finland causes of death time series codes

Description

Statistics Finland causes of death time series codes (https://tilastokeskus.fi/til/ksyyt/ksyyt_2018-11-12_luo_001.pdf) ”@note Only in English

Usage

tpksaKoodit

Format

A data frame:

Koodi Code value

en Label in English

fi Label in Finnish

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