Tools for analysis of epidemiological data

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## install\_load

Install any missing packages and load all packages needed

**Description**

**Usage**

**Arguments**

**Value**

**Examples**

## Archive

Archive files from a folder to retain only files after a certain date

**Description**

**Usage**

**Arguments**

**Value**

**Examples**

## Getlatestfile

Retrieve the latest file created within a folder

**Description**

**Usage**

**Arguments**

**Value**

**Examples**

## Import\_any

Import data into R

**Description**

**Usage**

**Arguments**

**Value**

**Examples**

## Tidydates

Fix date formats

**Description**

**Usage**

**Arguments**

**Value**

**Examples**

## Tidywords

Fix string formats

**Description**

**Usage**

**Arguments**

**Value**

**Examples**

## Replicates

Retrieves replicate records from a dataset based on specified columns (eg name,DOB, postcode, NHS number )

**Description**

**Usage**

**Arguments**

**Value**

**Examples**

## remove\_replicates

Aggregates replicate records in a dataset based on specified columns (eg name,DOB, postcode, NHS number ), retains unique values for each column in the rest of the dataset

**Description**

**Usage**

**Arguments**

**Value**

**Examples**

## add\_age\_groups

Add age groups based on age column

**Description**

**Usage**

**Arguments**

**Value**

**Examples**

## ONS\_age\_groups

Calculate age group stats from ONS population files

**Description**

**Usage**

**Arguments**

**Value**

**Examples**

## Index

Create an index for large postcode look up files

**Description**

**Usage**

**Arguments**

**Value**

**Examples**

## Match\_postcode

Retrieve data by postcode

**Description**

**Usage**

**Arguments**

**Value**

**Examples**

## Fuzzy\_match

Retrieve matches across databases allowing for differences

**Description**

**Usage**

**Arguments**

**Value**

**Examples**

## episodes

Assign episodes to data for any episode time period

**Description**

**Usage**

**Arguments**

**Value**

**Examples**

## age\_sex\_pyramid

Draw an age sex pyramid from a line list

**Description**

**Usage**

**Arguments**

**Value**

**Examples**

## Write\_any

Write data from R in most common formats used by epidemiologists

**Description**

**Usage**

**Arguments**

**Value**

**Examples**