

# Package ‘eventdataR’

June 18, 2017

**Type** Package

**Title** Event Data Repository

**Version** 0.1.0

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## Description

Event dataset repository including both real-life and artificial event logs. They can be used in combination with functionalities provided by the 'bupaR' packages 'edeaR', 'processmapR', etc.

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**Encoding** UTF-8

**LazyData** true

**Depends** R (>= 3.0)

**URL** <http://www.bupar.net>

**RoxygenNote** 6.0.1

**VignetteBuilder** knitr

**Suggests** knitr, rmarkdown

**NeedsCompilation** no

**Repository** CRAN

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BPIC14\_incident\_case\_attributes  
*BPI Challenge 2014 Incidents*

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**Description**

Dataset originating of the BPI Challenge 2014, organized by the BPI Workshop

**Usage**

BPIC14\_incident\_case\_attributes

**Format**

tbl\_df containing 4000 observations with 28 variables

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BPIC14\_incident\_log    *BPI Challenge 2014 Incident Activities*

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**Description**

Dataset originating of the BPI Challenge 2014, organized by the BPI Workshop

**Usage**

BPIC14\_incident\_log

**Format**

eventlog containing 39911 events

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BPIC15\_1                    *BPI Challenge 2015 Log Municipality 1*

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**Description**

Dataset originating of the BPI Challenge 2014, organized by the BPI Workshop

**Usage**

BPIC15\_1

**Format**

eventlog containing 52217 events

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BPIC15_1_imported	<i>BPI Challenge 2015 Log Municipality 1</i>
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**Description**

Dataset originating of the BPI Challenge 2014, organized by the BPI Workshop

**Usage**

BPIC15\_1\_imported

**Format**

eventlog containing 52217 events, as imported from xes

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csv_example	<i>Example eventlog in data.frame format</i>
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**Description**

Artificial eventlog

**Usage**

csv\_example

**Format**

data.frame containing 12766 observations with 5 variables, containing event data

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eventdataR	<i>eventdataR - Event Data Repository</i>
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**Description**

Several example event logs for the analysis of business processes

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example\_log

*Example eventlog*

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**Description**

Artificial eventlog

Artificial eventlog about patients

**Usage**

example\_log

patients

**Format**

Eventlog containing 12766 events

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