

Package ‘processmonitR’

July 23, 2025

Type Package

Title Building Process Monitoring Dashboards

Version 0.1.0

Author Gert Janssenswillen

Maintainer gert.janssenswillen@uhasselt.be <gert.janssenswillen@uhasselt.be>

Description Functions for constructing dashboards for business process monitoring. Building on the event log objects class from package 'bupaR'. Allows the use to assemble custom shiny dashboards based on process data.

License MIT + file LICENSE

Encoding UTF-8

Depends R (>= 3.0)

LazyData true

Imports magrittr, ggplot2, dplyr, bupaR, edeaR, shiny, miniUI

RoxygenNote 6.0.1

URL <https://www.bupar.net>

VignetteBuilder knitr

Suggests knitr, rmarkdown

NeedsCompilation no

Repository CRAN

Date/Publication 2017-06-18 18:17:13 UTC

Contents

activity_dashboard	2
performance_dashboard	2
processmonitR	2
resource_dashboard	3
rework_dashboard	3

Index	4
--------------	----------

activity_dashboard *Activity Dashboard*

Description

Activity Dashboard

Usage

```
activity_dashboard(eventlog)
```

Arguments

eventlog Event log to be used for dashboard

performance_dashboard *Performance Dashboard*

Description

Performance Dashboard

Usage

```
performance_dashboard(eventlog)
```

Arguments

eventlog Event log to be used for dashboard

processmonitR *processmonitR - Building dashboards for process monitoring in R*

Description

Functions for constructing dashboards for business process monitoring. Building on the event log objects class from package bupaR. Allows the use to assemble custom shiny dashboards based on process data.

resource_dashboard *Resource Dashboard*

Description

Resource Dashboard

Usage

resource_dashboard(eventlog)

Arguments

eventlog Event log to be used for dashboard

rework_dashboard *Rework Dashboard*

Description

Rework Dashboard

Usage

rework_dashboard(eventlog)

Arguments

eventlog Event log to be used for dashboard

Index

[activity_dashboard](#), 2

[performance_dashboard](#), 2

[processmonitR](#), 2

[processmonitR-package \(processmonitR\)](#), 2

[resource_dashboard](#), 3

[rework_dashboard](#), 3