Package 'bestSDP'

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Type Package

Title Burden Estimate of Common Communicable Diseases in Settlements
of Displaced Populations

Version 0.1.2

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Description Provides a practical tool for estimating the burden of common communicable dis-
eases in settlements of displaced populations. An online ver-
sion of the tool can be found at <http://who-refugee-bod.ecdf.ed.ac.uk/shiny/app/>. Es-
timates of burden of disease aim to synthesize data about cause-specific morbidity and mortal-
ity through a systematic approach that enables evidence-based decisions and compar-
isons across settings. The focus of this tool is on four acute communicable diseases and syn-
dromes, including Acute respiratory infections, Acute diarrheal diseases, Acute jaundice syn-
drome and Acute febrile illnesses.

License GPL (>= 2)

Imports shiny, shinythemes, shinydashboard, shinyWidgets, shinyBS,
shinyjs, tidyr, dplyr, readxl, ggplot2, rlist, DT, stringr

Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

NeedsCompilation no

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R topics documented:

runbestsdp	*Run the Burden ESTimate in Settlements of Displaced Populations (BESTSDP) Shiny Web Application*

Description

Function runbestsdp is used start the BESTSDP Shiny Web Application.

BestSDP is a web application created to serve as a graphical user interface for generating figures and tables for burden of conmmon communicable diseases estimate in SDP. It was created using Shiny, a web application framework for R.

Usage

```
runbestsdp(launch.browser = TRUE, ...)
```

Arguments

launch.browser   whether if you want to launch the app in an external browser.

...   other parameters passed to shiny::runApp.

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Examples

```
library("bestSDP")
runbestsdp(launch.browser = TRUE)
```

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