Package 'PakPC'

July 21, 2025

Type Package

Title 'shiny' App to Analyze Pakistan's Population Census Data

Version 0.3.0

Maintainer Muhammad Yaseen <myaseen208@gmail.com>

Description Provides tools for analyzing Pakistan's Population Censuses data via the 'PakPC2023' and 'PakPC2017' R packages. Designed for researchers, policymakers, and professionals, the app enables in-depth numerical and graphical analysis, including detailed cross-tabulations and insights. With diverse statistical models and visualization options, it supports informed decision-making in social and economic policy. This tool enhances users' ability to explore and interpret census data, providing valuable insights for effective planning and analysis across various fields.

URL <https://myaseen208.com/PakPC/>

<https://myaseen208.shinyapps.io/PakPC/>

<https://CRAN.R-project.org/package=PakPC>

BugReports <https://github.com/myaseen208/PakPC/issues>

Depends R (>= 4.1)

Imports DT, htmltools, magrittr, PakPC2017, PakPC2023, rpivotTable, shiny, shinydashboard, shinydashboardPlus

Suggests shinytest2, testthat (>= 3.0.0)

License GPL-3

RoxygenNote 7.3.2

Encoding UTF-8

Config/testthat/edition 3

Note 1. School of Mathematical & Statistical Sciences, Clemson University, Clemson, South Carolina, USA 2. Department of Mathematics and Statistics, University of Agriculture Faisalabad, Pakistan

NeedsCompilation no

Author Muhammad Yaseen [aut, cre, cph] (ORCID:
       <<https://orcid.org/0000-0002-5923-1714>>),
       Muhammad Arfan Dilber [ctb],
       Zahid Asghar [ctb]

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Description

Shiny App to Analyze Pakistan's Population Census Data

Usage

```
PakPC()
```

Value

Pivot tables and graphs of PakPC2017 and PakPC2023 R packages data

Examples

```
if(interactive()) {
    library(PakPC)
    PakPC()
  }
```

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