Package ‘GeoWeightedModel’

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Type Package
Title User-Friendly Interface for Geographically-Weighted Models
Version 0.9.1
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Description Contains the development of a tool that provides a web-based
graphical user interface (GUI) to perform Techniques from a subset of
spatial statistics known as geographically weighted (GW) models.
Contains methods described by Brunsdon et al., 1996
<doi:10.1016/s0198-9715(01)00009-6>, Harris et al., 2011
<doi:10.1080/13658816.2011.554838>, Brunsdon et al., 2007
License GPL-3
BugReports https://github.com/JavierDeLaHoz/GeoWeightedModel/issues
Imports beeper, cartography, dplyr, DT, GWmodel, raster, readxl, shiny,
shinyalert, shinyBS, shinybusy, shinydashboard, shinyjs,
shinyWidgets, sp
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runGeoWeightedModel

Description

runGeoWeightedModel() loads interactive user interface built using R 'shiny'.

Usage

runGeoWeightedModel(host = "127.0.0.1", port = NULL, launch.browser = TRUE)

Arguments

host  The IPv4 address that the application should listen on. Defaults to the shiny.host option, if set, or "127.0.0.1" if not.

port  is the TCP port that the application should listen on. If the port is not specified, and the shiny.port option is set (with options(shiny.port = XX)), then that port will be used. Otherwise, use a random port.

launch.browser  If true, the system’s default web browser will be launched automatically after the app is started. Defaults to true in interactive sessions only. This value of this parameter can also be a function to call with the application’s URL.

Details

The interactive user interface to provide an easy way for to perform techniques from a subset of spatial statistics known as geographically weighted models.

Value

No return value

Examples

if(interactive()){
  runGeoWeightedModel()
}
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