

# Package ‘predictoR’

March 4, 2021

**Title** Predictive Data Analysis System

**Type** Package

**Version** 1.1.7

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**Depends** R (>= 3.5)

**Imports** shiny (>= 1.2.0), shinyAce (>= 0.3.3), shinydashboardPlus (>= 0.6.0), shinyWidgets (>= 0.4.4), shinyjs (>= 1.0), flexdashboard (>= 0.5.1.1), tidyverse (>= 1.2.1), neuralnet (>= 1.44.2), rpart (>= 4.1-13), rattle (>= 5.2.0), xgboost (>= 0.81.0.1), ada (>= 2.0-5), colourpicker (>= 1.0), DT (>= 0.5), randomForest (>= 4.6-14), e1071 (>= 1.7-0.1), kknn (>= 1.3.1), glmnet (>= 2.0-16), corrplot (>= 0.84), ROCR (>= 1.0-7), zip (>= 1.0.0), plyr (>= 1.8.4)

**Description** Perform a supervised data analysis on a database through a 'shiny' graphical interface. It includes methods such as K-Nearest Neighbors, Decision Trees, ADA Boosting, Extreme Gradient Boosting, Random Forest, Neural Networks, Deep Learning, Support Vector Machines and Bayesian Methods.

**License** GPL (>= 2)

**Encoding** UTF-8

**LazyData** true

**URL** <https://www.promidat.com>

**RoxygenNote** 7.1.1

**NeedsCompilation** no

**Repository** CRAN

**Date/Publication** 2021-03-04 07:40:03 UTC

## R topics documented:

init\_predictor . . . . . 2

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init_predictor	<i>This function will start predictoR</i>
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**Description**

An interactive 'Shiny' application for data prediction.

**Usage**

```
init_predictor()
```

**Details**

Start predictoR

This starts the predictoR application on the user's local computer.

**Value**

Nothing

**Examples**

```
if(interactive()){  
  init_predictor()  
}
```

# Index

\* **predictoR**

init\_predictor, 2

init\_predictor, 2