Package: indonesiaFootballScoutR (via r-universe)

June 7, 2026

Type Package

Title Tools for Football Player Scouting in Indonesia

Version 0.1.2

Description Provides tools to scrape, clean, and analyze football player data from Indonesian leagues and perform similarity-based scouting analysis.

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Encoding UTF-8

LazyData true

Imports dplyr, rvest, purrr, tibble, stringr, readr, proxy

RoxygenNote 7.3.3

URL https://github.com/tioanta/indonesiaFootballScoutR

BugReports https://github.com/tioanta/indonesiaFootballScoutR/issues

Config/pak/sysreqs libicu-dev libxml2-dev libssl-dev libx11-dev

Repository https://tioanta.r-universe.dev

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RemoteUrl https://github.com/tioanta/indonesiafootballscoutr

RemoteRef HEAD

RemoteSha 0843e9268940df9c57affe1dd260e98b5e11b520

Contents

`clean_player_db` *Clean and standardize player database*

Description

Clean and standardize player database

Usage

```
clean_player_db(df)
```

Arguments

`df`	A data frame containing raw player data

Value

A cleaned tibble

Examples

```
df <- data.frame(
  name = c("Player A", "Player B"),
  age = c("21", "23"),
  market_value_est = c("€500k", "€750k"),
  club = c("Club A", "Club B"),
  league_country = c("Indonesia", "Indonesia"),
  stringsAsFactors = FALSE
)

clean_player_db(df)
```

`get_similar_players` *Find similar players using cosine similarity*

Description

Find similar players using cosine similarity

Usage

```
get_similar_players(model, player_name, top_n = 5)
```

Arguments

model	A trained scout brain model
player_name	Character. Name of the reference player
top_n	Integer. Number of similar players to return

Value

A tibble of similar players

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init_real_scout *Initialize Real Scout directories*

Description

Initialize Real Scout directories

Usage

```
init_real_scout()
```

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save_raw_data *Save raw scouting data to CSV*

Description

Save raw scouting data to CSV

Usage

```
save_raw_data(df)
```

Arguments

df	A data frame containing raw scouting results

Value

File path of saved CSV

scrape_club *Scrape all players from a club*

Description

Scrape all players from a club

Usage

```
scrape_club(club_url, league_country)
```

Arguments

club_url	URL of the club page
league_country	Character. League or country name

Value

A tibble of players

scrape_league *Scrape one league from Transfermarkt*

Description

Scrape one league from Transfermarkt

Usage

```
scrape_league(league_url, league_country = "Unknown League")
```

Arguments

league_url	URL liga Transfermarkt
league_country	Nama liga / negara

Value

tibble

scrape_player *Scrape a single player row*

Description

Scrape a single player row

Usage

```
scrape_player(node)
```

Arguments

node	HTML node corresponding to a player row

Value

A tibble with player information

train_scout_brain *Train similarity-based scout model*

Description

Train similarity-based scout model

Usage

```
train_scout_brain(df)
```

Arguments

df	A cleaned player data frame

Value

A scout brain model object

Index