

variable description

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Description of all the variables in the tidy dataset

response:

- **value:** (num)market value of players

Variables that are potential predictors:

- **age:** (int)age of players
- **continent:** (fct)continent where the player is from
- **potential:** (int)score of players' potential
- **club:** (fct)club of players
- **special:** (int)aggregated score of players' several special features, such as international reputation
- **acceleration:** (int)score of players' acceleration ability
- **aggression:** (int)score evaluating players' level of aggression
- **agility:** (int)score of players' agility
- **balance:** (int)score of players' balancing ability
- **ball control:** (int)score of players' ball control ability
- **composure:** (int)score of players' self-possession ability
- **curve:** (int)score of players' curve skill
- **dribble:** (int)score of players' dribbling skill
- **free_kick_accuracy:** (int)score of players' free-kicking skill
- **interceptions:** (int)score of players' interceptions
- **jumping:** (int)score of players' jumping ability
- **long_passing:** (int)score of players' long passing ability
- **penalty:** (int)score of players' penalty skill
- **positioning:** (int)score of players' positioning skill
- **reactions:** (int)score of players' reaction speed
- **shot_power:** (int)score of players' shot power
- **sprint_speed:** (int)score of players' sprint speed
- **stamina:** (int)score of players' stamina

- **strength:** (int)score of players' strength
- **vision:** (int)score of players' vision
- **gk_diving:** (int)score of goal keepers' diving skill
- **gk_handling:** (int)score of goal keepers' handling skill
- **gk_kicking:** (int)score of goal keepers' kicking skill
- **gk_positioning:** (int)score of goal keepers' positioning skill
- **gk_reflexes:** (int)score of goal keepers' reflex speed
- **crossing:** (int)score of players' crossing skill(an attacking skill)
- **finishing:** (int)score of players' finishing skill(an attacking skill)
- **long_shots:** (int)score of players' long shot skill(an attacking skill)
- **heading:** (int)score of players' heading skill(an attacking skill)
- **volleys:** (int)score of players' volleying skill(an attacking skill)
- **short_passing:** (int)score of players' short passing skill(an attacking skill)
- **marking:** (int)score of players' marking skill(an defending skill)
- **sliding_tackle:**(int)score of players' sliding tackle skill(an defending skill)
- **standing_tackle:**(int)score of players' standing tackle skill(an defending skill)