

Browser window showing a D-TALE interface. The main table displays player data with columns: id, name, full_name, birth_date, age, height_cm, weight_kgs, positions, nationality, overall_rating, potential, value_euro, wage_euro. The table is filtered to show 92 rows. The interface includes a sidebar with various analysis tools like 'Convert To XArray', 'Describe', 'Custom Filter', 'Dataframe Functions', 'Clean Column', 'Merge & Stack', 'Summarize Data', 'Time Series Analysis', 'Duplicates', 'Missing Analysis', 'Feature Analysis', 'Correlations', 'Predictive Power Score', 'Charts', 'Network Viewer', 'Heat Map', 'Highlight Dtypes', 'Highlight Missing', 'Highlight Outliers', and 'Highlight Range'. The bottom status bar shows the system clock as 3:17 AM on 5/3/2023.

Browser window showing the D-TALE 'Describe' view for the 'id' column. The left sidebar lists all columns with checkboxes for visibility. The main area displays statistics for the 'id' column (int64): Total Rows: 17,954; Count (non-nan): 17,954; Count (missing): 0; % Missing: 0; Most Frequent: 16, 41, 80, 657, 768; Frequency: 1; 25%: 201,117.25; 50%: 222,919; 75%: 237,613.5; max: 247,607; mean: 215,411.0878; median: 222,919; min: 16; mode: nan; sem: 222.0899; std: 29,758.3871; sum: 3,867,490,670; Unique: 17,954; var: 885,561,603.1697. A box plot visualization is shown on the right. The bottom status bar shows the system clock as 3:18 AM on 5/3/2023.

Browser window showing the D-TALE Charts interface. The URL is <https://colab.research.google.com/dtale/charts/4>. The interface includes a "Data Selection" section with a "Query" input field (containing "Enter pandas query (ex: col1 == 1)"), a "Load" dropdown (set to "Random"), and a "Cleaners" section with a "Select Cleaner(s)" dropdown. The "X" axis is set to "Default Index (1, 2, ..., N)", the "Y" axis is set to "weight_kgs", and the "Aggregation" is set to "Sum". The "Chart Per Group" is set to "Trendline". The "Y Axis" is set to "Linear". The "Auto-Load" toggle is turned on. The interface also shows a "BACK TO DATA" button and a "LANGUAGES" dropdown.

Below the interface, a taskbar shows the system status: 29°C, Haze, and the time 3:18 AM on 5/3/2023.

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Browser window showing a Google Colab notebook titled "Predictive Power Score". The notebook displays a table of player statistics (id, age, height_cm, weight_kgs, over) and a correlation matrix for various features (acceleration, age, aggression, agility, balance, ball_control, club_jersey_number, club_rating, composure, crossing). The Predictive Power Score for GK_diving vs. GK_handling is N/A. The notebook also shows a list of features and their data types.

id	age	height_cm	weight_kgs	over
0	30	178.56	72.09	17994
1	29	184.84	75.29	
2	29	180.50	81.99	
3	27	182.56	69.09	
4	27	187.56	69.99	
5	29	183.84	92.19	
6	28	182.40	71.09	
7	35	172.72	69.99	
8	32	183.04	92.19	
9	39	185.42	77.19	
10	38	187.56	76.29	
11	26	178.72	66.29	
12	29	187.56	84.89	
13	29	179.36	71.09	
14	28	179.28	71.29	
15	29	182.40	74.89	
16	34	187.56	79.89	
17	39	182.40	81.19	
18	31	185.42	69.99	
19	39	182.08	79.99	
20	39	187.56	86.29	
21	31	179.16	69.89	
22	35	179.28	74.89	
23	39	186.42	81.29	
24				

Predictive Power Score for GK_diving vs. GK_handling: N/A

- Baseline Score: 8.07
- Case: regression
- Is Valid Score: No
- Score: N/A
- Metric: mean absolute error
- Model: DecisionTreeRegressor()
- Model Score: 2.69

Browser window showing a D-TALE interface. The interface displays a list of features and their data types, and a histogram showing the frequency distribution of the 'id' variable. The histogram includes a KDE curve and a frequency bar chart. The interface also shows a table of player statistics and a list of features.

#	Visible	Column Name	Data Type
20	<input checked="" type="checkbox"/>	club_team	string
21	<input checked="" type="checkbox"/>	club_rating	float64
22	<input checked="" type="checkbox"/>	club_position	string
23	<input checked="" type="checkbox"/>	club_jersey_number	float64
24	<input checked="" type="checkbox"/>	club_join_date	string
25	<input checked="" type="checkbox"/>	contract_end_year	string
26	<input checked="" type="checkbox"/>	national_team	string
27	<input checked="" type="checkbox"/>	national_rating	float64
28	<input checked="" type="checkbox"/>	national_team_position	string
29	<input checked="" type="checkbox"/>	national_jersey_number	float64
30	<input checked="" type="checkbox"/>	crossing	int64
31	<input checked="" type="checkbox"/>	finishing	int64
32	<input checked="" type="checkbox"/>	heading_accuracy	int64
33	<input checked="" type="checkbox"/>	short_passing	int64
34	<input checked="" type="checkbox"/>	volleys	int64
35	<input checked="" type="checkbox"/>	dribbling	int64
36	<input checked="" type="checkbox"/>	curve	int64
37	<input checked="" type="checkbox"/>	freekick_accuracy	int64
38	<input checked="" type="checkbox"/>	long_passing	int64
39	<input checked="" type="checkbox"/>	ball_control	int64

id (int64)

Frequency Probability Bins (Please edit) 20 Target (Choose Col) Select...

Frequency KDE

id 74293.3

KDE: 0

Frequency: 0

