- 🏠 Home
- Dashboard
- Instruction to get API KEY
- 📑 Overview
- Data Report
- 📊 LIDA's functions
- **LIDA Tasks**

Sections

Provider Instruction

Choose your provider and Enter API Key:

Provider

Gemini

Gemini API key:

••

Successfully connected to Gemini!

Tasks:

Functions:

Summarize & Goal

LIDA Tasks

Filter Instruction | Requirements

Instruction:

Temperature

0.30

0.00 1.00

Select Model:

gemini-1.5-flash

Upload a data file in .csv format:

Drag and drop file here
Limit 200MB per file • CSV

Browse files

football.csv 378.1KB

Successfully uploaded a CSV file with 6508 rows of data.

	date	division	home_team	away_team	home_score	away_score
0	2013-07-20	Österreichische Bundesliga	FK Austria Wien	FC Admira Wacker	2	0
1	2013-07-20	Österreichische Bundesliga	SC Wiener Neustadt	FC RB Salzburg	1	5
2	2013-07-20	Österreichische Bundesliga	SV Grodig	SV Ried	0	0
3	2013-07-20	Österreichische Bundesliga	Wolfsberger AC	SK Rapid Wien	2	2
4	2013-07-21	Österreichische Bundesliga	FC Wacker Innsbruck	SK Sturm Graz	2	2

Data cleaned!

Generate Charts

✷ Insight 0:

main() Goal Goal(question='How does the average home and away score vary over time within each division?', visualization="Line chart showing average('home_score') and average('away_score') over time ('date'), faceted by 'division'", rationale="This visualization uses the 'date', 'division', 'home_score', and 'a...

A visualization goal

index int	0
question str	'How does the average home and away score vary over time within each division?'
rationale str	"This visualization uses the 'date', 'division', 'home_score', and 'away_score' fields to analyze trends in scoring patterns across different leagues over the entire time period. The faceting allows for easy comparison between divisions. We will learn about temporal scoring trends and potential dif...
visualization str	"Line chart showing average('home_score') and average('away_score') over time ('date'), faceted by 'division'"

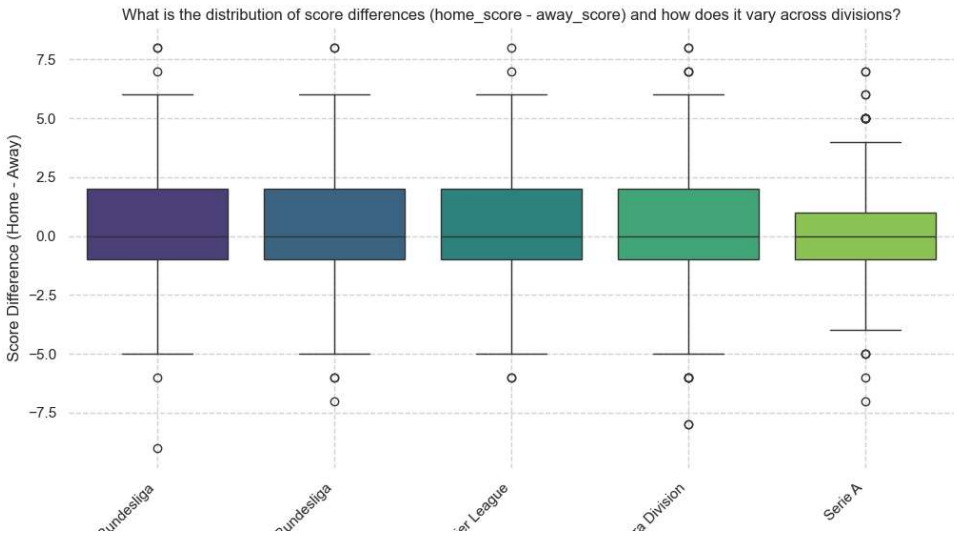
✷ Insight 1:

main() Goal Goal(question='What is the distribution of score differences (home_score - away_score) and how does it vary across divisions?', visualization="Box plot of ('home_score' - 'away_score') grouped by 'division'", rationale="This uses 'home_score', 'away_score', and 'division' to understand the distribut...

A visualization goal

index int	1
question str	'What is the distribution of score differences (home_score - away_score) and how does it vary across divisions?'
rationale str	"This uses 'home_score', 'away_score', and 'division' to understand the distribution of match outcomes (wins, losses, draws) in each division. Box plots effectively show the median, quartiles, and outliers, revealing potential differences in competitiveness between leagues."

visualization str	"Box plot of ('home_score' - 'away_score') grouped by 'division'"



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VizOps

✷ Insight 2:

`main() Goal Goal(question='Which teams have the highest average home and away scores, and how does this relate to their division?', visualization="Bar chart showing average('home_score') and average('away_score') for each team ('home_team' and 'away_team'), faceted by 'division'", rationale="This visualization ...`

A visualization goal

index int	2
question str	'Which teams have the highest average home and away scores, and how does this relate to their division?'
rationale str	"This visualization uses 'home_team', 'away_team', 'home_score', 'away_score', and 'division' to identify top-performing teams based on their scoring ability at home and away. The faceting allows for

	comparison within each division, revealing potential dominance within specific leagues."
visualization str	"Bar chart showing average('home_score') and average('away_score') for each team ('home_team' and 'away_team'), faceted by 'division'"

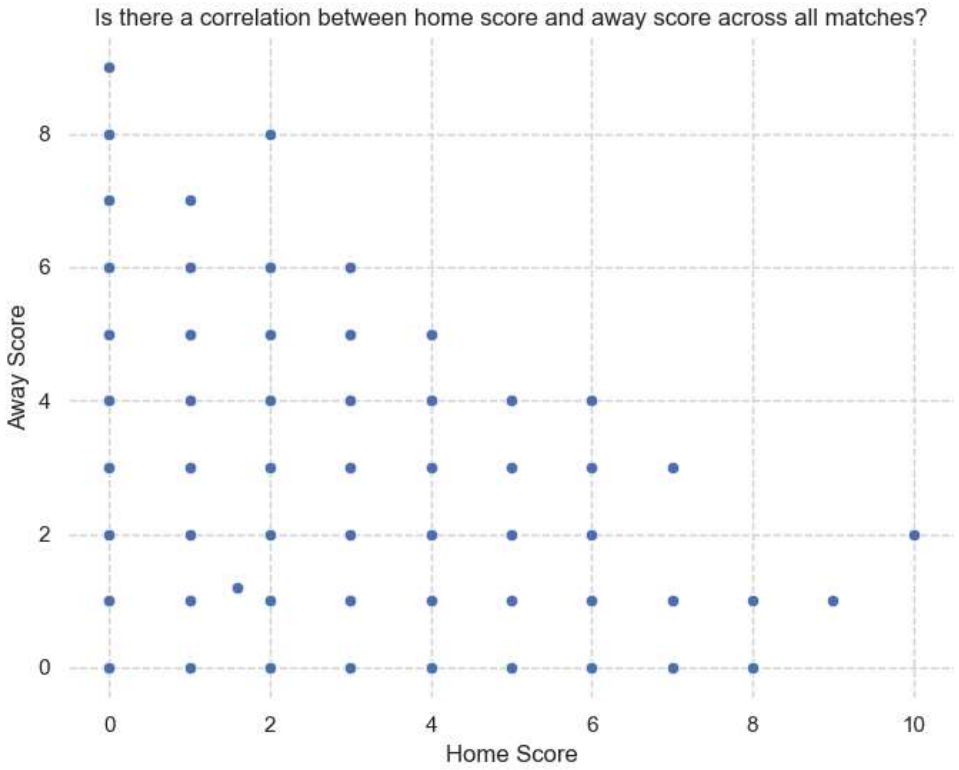
Error generating chart for Goal 3: 429 You exceeded your current quota, please check your plan and billing details. For more information on this error, head to: https://ai.google.dev/gemini-api/docs/rate-limits. [violations { } , links { description: "Learn more about Gemini API quotas" url: "https://ai.google.dev/gemini-api/docs/rate-limits" } , retry_delay { seconds: 46 }]

✷ Insight 3:

main() Goal Goal(question='Is there a correlation between home score and away score across all matches?', visualization="Scatter plot of 'home_score' vs 'away_score'", rationale="This simple visualization using 'home_score' and 'away_score' will reveal if there's a relationship between the scores achieved by ho...

A visualization goal

index int	3
question str	'Is there a correlation between home score and away score across all matches?'
rationale str	"This simple visualization using 'home_score' and 'away_score' will reveal if there's a relationship between the scores achieved by home and away teams. A strong correlation might suggest factors influencing both scores simultaneously."
visualization str	"Scatter plot of 'home_score' vs 'away_score'"



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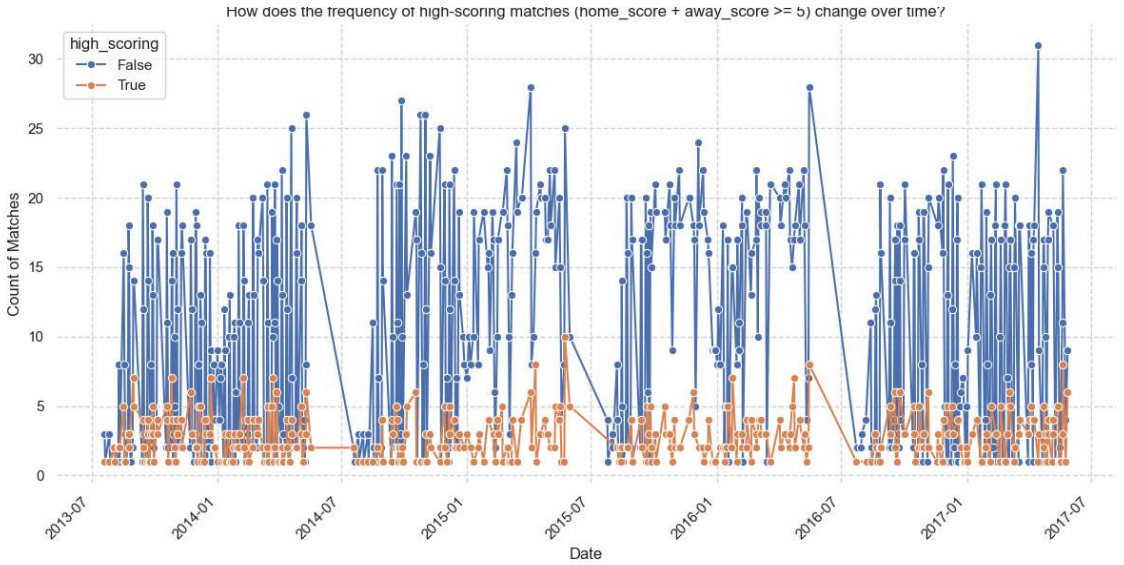
✷ Insight 4:

```
main() Goal Goal(question='How does the frequency of high-scoring matches (home_score + away_score >= 5) change over time?', visualization="Line chart showing the count of matches where ('home_score' + 'away_score') >= 5 over time ('date')", rationale="This uses 'home_score', 'away_score', and 'date' to track t...
```

A visualization goal

index int	4
question str	'How does the frequency of high-scoring matches (home_score + away_score >= 5) change over time?'
rationale str	"This uses 'home_score', 'away_score', and 'date' to track the frequency of high-scoring games over time. This could reveal trends in attacking styles or rule changes affecting the number of goals scored."
visualization str	"Line chart showing the count of matches where ('home_score' + 'away_score') >= 5 over time ('date')"



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