- 🏠 Home
- Dashboard
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- 📑 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

0.00

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

jobs.csv 337.1KB

Successfully uploaded a CSV file with 7650 rows of data.

	job	sex	year	count	perc
0	Accountant / Auditor	men	1,850	708	0.0001
1	Accountant / Auditor	men	1,860	1,805	0.0002
2	Accountant / Auditor	men	1,870	1,310	0.0001
3	Accountant / Auditor	men	1,880	2,295	0.0001
4	Accountant / Auditor	men	1,900	11,753	0.0004

No missing or duplicate values found in the data.

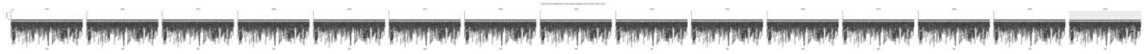
Generate Charts

✷ Insight 0:

main() Goal Goal(question='How has the distribution of job types changed over time for each sex?', visualization="Grouped bar chart showing 'count' for each 'job' category, separated by 'sex' and faceted by 'year'.", rationale="This visualization uses 'job', 'sex', 'year', and 'count' to reveal trends in occupa...

A visualization goal

index int	0
question str	'How has the distribution of job types changed over time for each sex?'
rationale str	"This visualization uses 'job', 'sex', 'year', and 'count' to reveal trends in occupational distribution across genders over time. It allows for the identification of evolving gender disparities in various professions."
visualization str	"Grouped bar chart showing 'count' for each 'job' category, separated by 'sex' and faceted by 'year'."



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VizOps

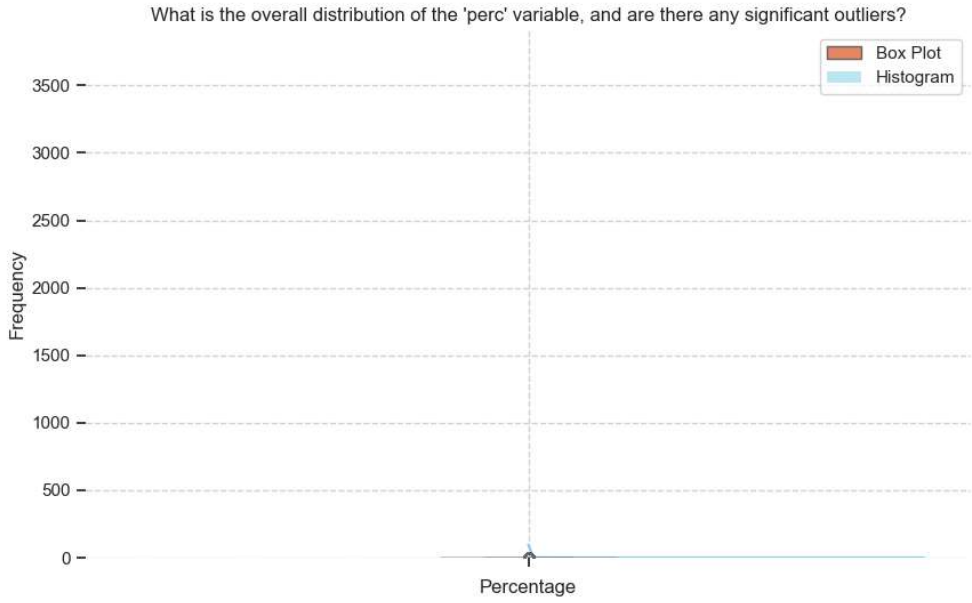
✷ Insight 1:

main() Goal Goal(question="What is the overall distribution of the 'perc' variable, and are there any significant outliers?", visualization="Histogram of 'perc' with overlaid box plot.", rationale="A histogram of 'perc' shows the frequency distribution, while the box plot highlights the median, quartiles, and p...

A visualization goal

index int	1

question str	"What is the overall distribution of the 'perc' variable, and are there any significant outliers?"
rationale str	"A histogram of 'perc' shows the frequency distribution, while the box plot highlights the median, quartiles, and potential outliers. This helps understand the central tendency and variability of the 'perc' data."
visualization str	"Histogram of 'perc' with overlaid box plot."



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VizOps

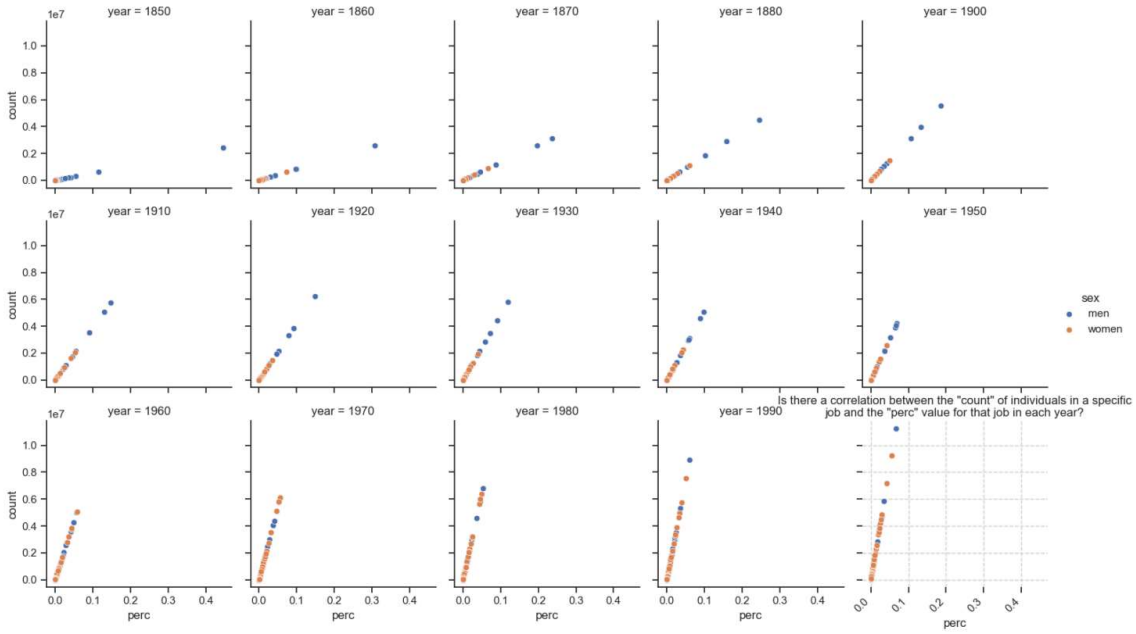
✷ Insight 2:

```
main() Goal Goal(question="Is there a correlation between the 'count' of individuals in a specific job and the 'perc' value for that job in each year?", visualization="Scatter
```

plot of 'count' vs. 'perc', faceted by 'year'. Color points by 'sex'.", rationale="This scatter plot, using 'count', 'perc', and 'year'...

A visualization goal

index int	2
question str	"Is there a correlation between the 'count' of individuals in a specific job and the 'perc' value for that job in each year?"
rationale str	"This scatter plot, using 'count', 'perc', and 'year', explores the relationship between the number of people in a job and the 'perc' value. Color-coding by 'sex' allows for a gendered analysis of this relationship."
visualization str	"Scatter plot of 'count' vs. 'perc', faceted by 'year'. Color points by 'sex'."



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✷ Insight 3:

```
main() Goal Goal(question="How does the average 'perc' value vary across different job types for each sex?", visualization="Bar chart showing the average 'perc' for each 'job' category, separated by 'sex'. Error bars should represent standard deviation.", rationale="This visualization uses 'job', 'sex', and 'pe...
```

A visualization goal

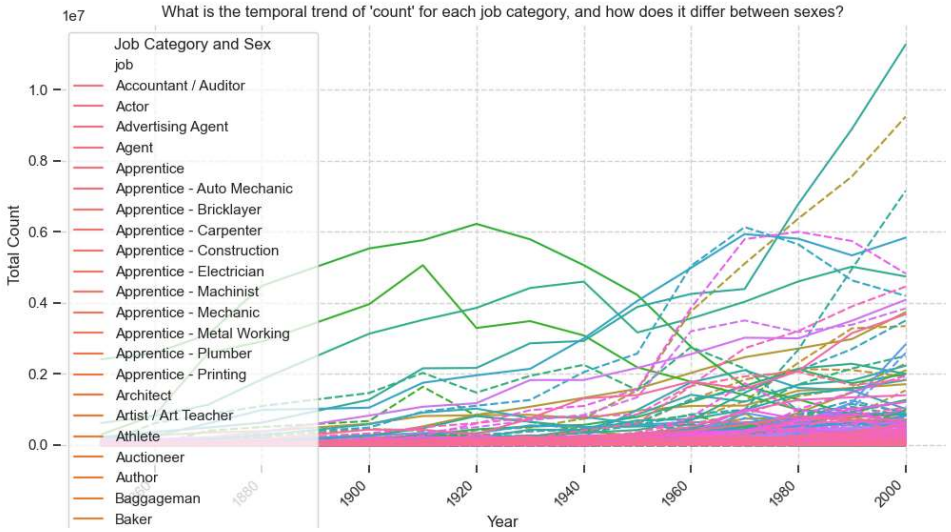
index int	3
question str	"How does the average 'perc' value vary across different job types for each sex?"
rationale str	"This visualization uses 'job', 'sex', and 'perc' to compare the average 'perc' across different jobs and genders. Error bars provide a measure of uncertainty around the average values."
visualization str	"Bar chart showing the average 'perc' for each 'job' category, separated by 'sex'. Error bars should represent standard deviation."

✷ Insight 4:

```
main() Goal Goal(question="What is the temporal trend of 'count' for each job category, and how does it differ between sexes?", visualization="Line chart showing the total 'count' over 'year' for each 'job' category, with separate lines for each 'sex'.", rationale="This line chart uses 'year', 'job', 'sex', and...
```

A visualization goal

index int	4
question str	"What is the temporal trend of 'count' for each job category, and how does it differ between sexes?"
rationale str	"This line chart uses 'year', 'job', 'sex', and 'count' to visualize changes in job counts over time for each job and sex. It helps identify growth or decline trends in different professions for each gender."
visualization str	"Line chart showing the total 'count' over 'year' for each 'job' category, with separate lines for each 'sex'."



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