

Dashboard

Guided Project: Clean And Analyze Employee Exit Surveys

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MISSION REFERENCE

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In this guided project, we experienced that in order to extract any meaningful insights from our data, we had to perform many data cleaning tasks. In order to create one visualization (and not even the final one), we completed the following tasks:

- Explored the data and figured out how to prepare it for analysis
- Corrected some of the missing values
- Dropped any data not needed for our analysis
- Renamed our columns
- Verified the quality of our data
- Created a new `institute_service` column
- Cleaned the `Contributing Factors` columns
- Created a new column indicating if an employee resigned because they were dissatisfied in some way
- Combined the data
- Cleaned the `institute_service` column
- Handled the missing values in the `dissatisfied` column
- Aggregated the data

Our work here is far from done! We recommend that you continue with the following steps:

- Decide how to handle the rest of the missing values. Then, aggregate the data according to the `service_cat` column again. How many people in each career stage resigned due to some kind of dissatisfaction?
- Clean the `age` column. How many people in each age group resigned due to some kind of dissatisfaction?
- Instead of analyzing the survey results together, analyze each survey separately. Did more employees in the DETE survey or TAFE survey end their employment because they were dissatisfied in some way?
- Format your project using Dataquest's [project style guide](#).

Guided projects can be used to build a portfolio to showcase to potential employers, so we really encourage you to keep working on this. You're welcome to keep working on the project here, but we recommend downloading it to your computer using the download icon above and working on it there.

Remember - if you get stuck, don't be afraid to review previous missions or use Google and StackOverflow to search for answers. This isn't easy and will take time and practice.

Congratulations on completing the course! We hope you learned a lot.

Basics.ipynb

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File Edit View Insert Cell Kernel Help Python 3

CellToolBar

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11. Next Steps

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