

Power BI Mistakes to Avoid

GoSkills online course syllabus

Skill level

Beginner

Lessons

23

Pre-requisites

No prior experience needed

Video duration

58m

Estimated study time

58m 18s

Instructor

John David Ariansen

Introduction

- 1 Improve your Power BI skills**
Power BI is a powerful platform, but it's easy to fall into habits that limit your impact.

Next Level Power BI

- 2 Main challenges of Power BI?**
Microsoft Power BI has a few challenges you should be aware of.
- 3 Systems thinking vs. Ad hoc analysis**
It's time to start using systems thinking. After watching this video, you'll be able to become a systems thinker.
- 4 Being an effective analyst**
There are a few steps to being an effective analyst. After watching this video, you'll be able to improve your analysis skills.
- 5 Keys to effective data visualization**
There are a few key things to using visualiations effectively. After watching this video, you'll be able to use visualization effectively.

Connecting to Data

- 6 Don't pull in too much data**
You want to use as much data as is necessary to get the job done. After watching this video, you'll be able to pull in the right amount of data.
- 7 Eliminate extra applied steps**
You must eliminate extra steps. After watching this video, you'll be able to limit your work to only the steps necessary.

8 Remember to profile your data sources

It's key to keep track of the profile of your data sources. After watching this video, you'll be able to keep track of your data sources.

9 Remove unnecessary rows and columns

Always remove unnecessary data. After watching this video, you'll be able to remove unnecessary data.

Modeling Data

10 Create a lookup table

Lookup tables can help you sort through data. After watching this video, you'll be able to use lookup tables effectively.

11 Use star schema

Star schema is a great way to work with data. After watching this video, you'll be able to use a star schema effectively.

12 Eliminate two way relationships

You must eliminate two way relationships when modeling.

13 Apply user friendly value replacements

There is a specific way you should do value replacements. After watching this video, you'll be able to apply value replacements.

14 Define the right level of granularity

There is a certain level of granularity you should consider for modeling data.

Visualizing and Analyzing Data

15 Visualizing time series data

There is a specific way you visualize time series data. After watching this video, you'll be able to create visualizations from time series data.

16 Use groups to break up the analysis

You can use groups to break up your analysis. After watching this video, you'll be able to use groups effectively.

17 Use slicers to improve usability

Slicers are a great tool to increase visibility. After watching this video, you'll be able to use slicers effectively.

- 18 Use a custom tooltip to add detail**
Custom tooltips can help you add detail for your visualizations. After watching this video, you'll be able to use custom tooltips.
- 19 Be careful with pie charts**
There are some common errors you should be aware of with pie charts. After watching this video, you'll be able to correctly use pie charts.
- 20 When to use Top-N analysis**
There is a certain time you should do a Top-N analysis. After watching this video, you'll be able to conduct a Top-N analysis.
- 21 The full potential of visualizations**
There are many things you can do with visualizations. After watching this video, you'll be able to fully embrace visualizations.
- 22 Use color sparingly**
It's important that you use color sparingly. After watching this video, you'll be able to use the right amount of color.

Conclusion

- 23 Additional resources**
Congratulations on completing this course!

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