

TABLEAU_DE_EU_US_In Class_Session3

TABLEAU_DE08_S03

Training Clarusway

Pear Deck - May 16, 2024 at 9:14AM

Part 1 - Summary

Use this space to summarize your thoughts on the lesson

Part 2 - Responses

Slide 1



Data Visualization with Tableau
Session 3



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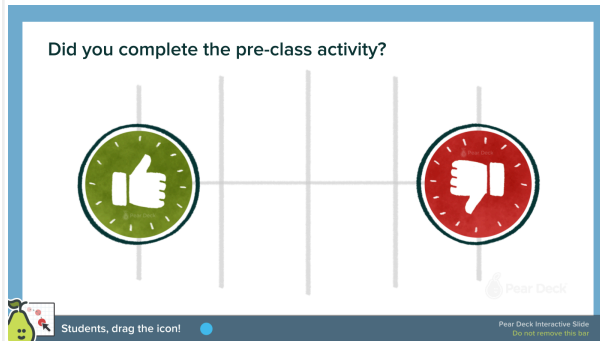
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Slide 2

Your Response



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Slide 3

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- ▶ What is Dashboard
- ▶ Share Your Work
- ▶ Filtering Your Data

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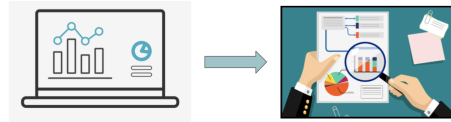
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Slide 4

► What is Dashboard?

We're ready to share our views and discoveries with our colleagues or customers to enable them to explore the data as well.



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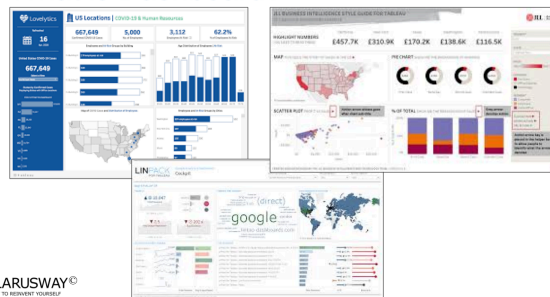
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Slide 5

► What is Dashboard?



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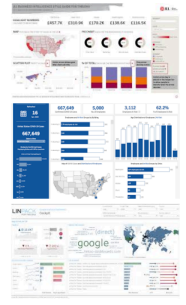
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What is Dashboard?

In the dashboard, we combine our worksheets in one place. The dashboard is **NOT** necessarily the final stage of your project. Dashboard often inspires new insights and generate new questions that lead us back to building more views for analysis.



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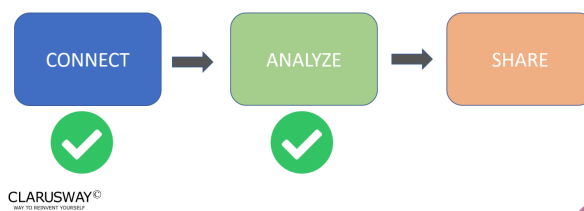
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Slide 7

Share Your Works

Basic Workflow of Tableau



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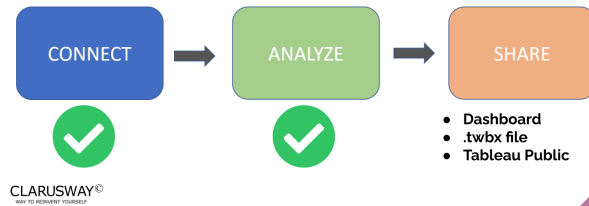
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Slide 8

How to Share Your Works

Basic Workflow of Tableau



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Slide 9

Difference Between .twb & .twbx

.twb (Tableau Workbook):

- A .twb file is a text-based XML file that **contains references to the data source(s)** used in the workbook.
- It stores the workbook structure, worksheets, dashboards, visualizations, and metadata, but it does **NOT** include the actual data.
- It **only contains the information about how to connect to the data source**.
- TWB files do **NOT** contain any data - if you want to share your workbook, therefore you need to send both the Tableau Workbook File and the data source file.

.twbx (Tableau Packaged Workbook):

- A .twbx file is a packaged workbook format that **includes both the workbook structure and the data** used in the workbook.
- It encapsulates the data source(s) and stores them internally within the file.
- When you save a workbook as a .twbx, all the necessary data is bundled within the workbook.
- TWBX is **NOT** designed for **auto updating**. If the source file is refreshed/updated, TWBX will stay unchanged.

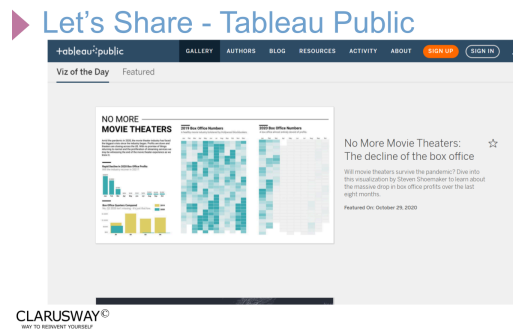
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What is Tableau Public?



Tableau Public is a **free platform** to publicly share and explore data visualizations online. Anyone can create visualizations using either Tableau Desktop Professional Edition or the free Public Edition. With millions of inspiring data visualizations, or "vizzes" as we affectionately call them, anyone can see and understand vizzes about any public data topic under the sun, making data part of everyday life and supporting a community to grow and learn from each other.

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Filtering Your Data

Filtering is an essential part of analyzing data. Here are the list of filter types used in Tableau.



- Extract filters
- Data source filters
- Context filters
- Filters on dimensions
- Filters on measures

Before you begin filtering data in Tableau, it's important to understand the **order** in which Tableau executes filters in your workbook.

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Slide 13

- Extract filters
- Data source filters
- Context filters
- **Filters on dimensions**
- **Filters on measures**

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Slide 14

► Wrap-up

- What is Dashboard
- Share works with Tableau Public & .twbx file
- Filter on Dimensions
- Filter on Measures



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Your Response

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Slide 16

THANKS!

Any questions?

You can find us at:

▸ [#questions-answers @Slack](#)

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