

1. join type mismatch what to do (multiple answer):

Change the join type

Change the aggregation through a calculation

Something about referential integrity

Change the data type

2. For reference line to appear you can>

Click the relative axis, add reference line

Analytics pane- reference line

3. Logical function that tests null values? (multiple answers)

if

Isnull

Case

ZN

4. How to optimize dashboards for phone and desktop layout?

- Create custom dashboards
- Device layout
- Device designer

5. Sales of customers whose first order date was in 2012??

6. Count top 20 profit and top bottom sales> common 8

7. Why would you download data as a csv file (multiple answer)?

Your teammates do not have access to tableau

You want to put data as a powerpoint presentation

Your teammates do not have resources for the worksheet

You want a data as widely used format

8. Dual axis charts are good for confronting:

Multiple measures that have different scales of measurement

9. What do you need to build a density map ?

Geographical data (??)

10. Why would use a spatial data?(multiple answer) ALL

To show the sales aggregation in different cities

To show the rivers

To show lakes

11. Action that modifies the aggregation of the data without using a calculation (single answer) ?

Parameter

Set
Filter
Highlight

12. Set action modifies value of the set in (select two)

All worksheets in the workbook, even those that do not contain the set

All worksheets in the dashboard where the set filters the data

All worksheets where the set hides the data

All worksheet where set changes the data

13. Select which apply in regards to tde and hyper extract in new tableau upgrade?

Tableau only extracts data in .tde

Tableau only extracts data in .hyper

Hyper takes longer time to extract then .tde

You can manually pass from tde to hyper

You can go back from hyper to tde

You can not open anymore a workbook with a tde (false)

14. Why would you create multiple table storage extract?

Because of row-level security scenarios (??)

Because ur main table has same rows as other tables

Top N condition was specified

Because ur main table has different rows as other tables / or whatever answer is not included in this list

15. When you do a blending between a cube and a relational database and you have performance issues what are these caused by:

Using cube as primary datasource

The granularity of the field is not the same per each side of the blending

Cardinality

Aliases

16. Without using the show me button, how do you create a box plot manually (Select all that apply)

Marks in circle

Add a measure in the chart

Stack marks aggregate in analysis

Add reference band, reference line ...

17. When you use a join it's necessary to use a calculation in the instruction page only if:

Date field in one have a different granularity from the other datasource

Sales and Running Total in the other (Table calc is not allowed)

String field in one is splitted in one is not

18. Why is the Opacity a useful tool and in which types of visualizations can be of use?

- To highlight specific categories in a Treemap

- When we are in a map with a background image
- Scatter Plot (due to density)
- To better show range in a bar chart

1) When you can't extract
Cross database join
Join
Blend
Union

2) How to optimize the dashboard for phone
Device Preview add a dashboard layout and then add a phone layout
Device Designer
Two separate dashboards

3) When you extract multiple tables the following must be disabled (multiple answer):
Incremental refresh
Sample
Filters
Un'altra che non mi ricordo

4) What the parameter action does? Non mi ricordo le opzioni ma era ovvia la risposta
Changing the parameter clicking in the chart
Create a calculation and another silly one!

5) C'era l'immagine di una highlight table con i subtotals e chiedeva quali steps servissero per costruirla:
-Format Menu > Borders
-Borders > Sheet Pane
-Edit marks color card
-un'altra nel workbook menu, mi pare

6) What type of field you must have in your data in order to create a map:
Longitude
Spatial data
Location names and Custom Polygons
Quantitative and qualitative values

1) Advantages of data blending (you can set sheet by sheet which field you want to use to match the data, which means you can also use the data without using any relationship, if it makes sense (to calculate totals, for example), it's performed inside tableau, so if the database is already busy with other stuff and slow, you can move the join process outside, and give some fresh air to the database)

2) Dashboard layout, which options do you have (mobile, tablet, desktop, ereader)

- 3) What does a parameter action allows you to do
- 4) Select the one that is true about groups (I selected that **you can create a group within a group**, which instead you can't with sets)
- 5) When you have multiple dots in a graph, which option should you use? (io ho messo **density**)

3)Tooltip Features (select all that apply e non ricordo):

Which of the following are true about viz in tooltips:

- 1) They can't have a different dataset (not true, as long as relationships for blending are set)
- 2) **You can choose the size, height and weight (true)**
- 3) They can only be shown in the menu
- 4) Another that was obviously silly

4) Difference between sets and groups (single choice)

- 1) You can create a group starting from a set (false)
- 2) **You can create a group starting from a group (true)**
- 3) Groups value can be used to change aliases (false but just because it's true the previous one)

What do a parameter action?

Change a parameter in a dashboard

Change parameter in a sheet

Create a calculation

How do you get different legends for measure?

Click on measure values and click on use separate legends

Click on measure names and do differe legends

How you put sheet in tooltip

Go to analysis menu and select tooltip and insert

Copy the graph and paste in tooltip

Go to tooltip in marks card and use insert

Copy in the worksheet menu and paste in tooltip

What's true in the color legend

You can have two measure in color and two different color legend

You cannot have two measure in color

If you use measure values you can have multiple legends

What would be the best option to visualize a boxplot with many overlapped dots

- 1) **Use density marks type**
- 2) Use circle mark type
- 3) Another obvious wrong one

4) Another obvious wrong one

Volcanoes from 2010 to 2015: I got a result of 7, even if it was not among the possible answers. I've chosen 6 in the end. But pay attention to perform the join with year and not date and don't use number of records to count. I've counted the concatenation of country, name, day and time of the eruption. It was different, I'm afraid because of the join.

5)

Using life expectancy of male and female as AVG (world indicator) spitted by region, which country has the male life expectancy similar to the whole life expectancy? Drag an average line in a bar chart with region in columns and AVG expectancy in rows and look which bar is at the same level of the line, it's the second one.

Distance between volcanoes, you have latitude and longitude in the data, just be sure that they have the worldicon data type, otherwise right clic and assign geographic roles, double click on latitude, double click on longitude, put the volcanoes dimension in detail, map option check if the unit of measurement is correct (km vs miles), select circular selection, read the value.

Geologist want to see data in the APAC region but you don't have this information in the dataset. Create manual grouping starting from a filled map made with country and try to create the same color/region you see in the picture of the questions. Exclude the data filtering away antarctica and artic region, pay attention to some small countries between europe and asia, otherwise with the lasso selection they are going to be assigned to the wrong region and using number of records looks at the value in the APAC region. The answer is a range, choose the range in which APAC fall in it, it was 55-59 or something like that

What elements you can drag from the analytics pane? (multiple choice)

- 1) Totals
- 2) Trend lines
- 3) Forecast
- 4) Summary card (not t all!)

The Device Layout is available for:

- 1) Tablet
- 2) Tableau Reader
- 3) Phone
- 4) Desktop

