

# Blending Supplementary Data Sources

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# Overview



What is data blending?

When to use data blending?

Steps for blending data

Understanding primary and secondary data sources

Data blending limitations



# Data Blending

Data blending is a method for combining data from multiple sources.

Data blending brings in additional information from a secondary data source and displays it with data from the primary data source directly in the view.



When to use it?

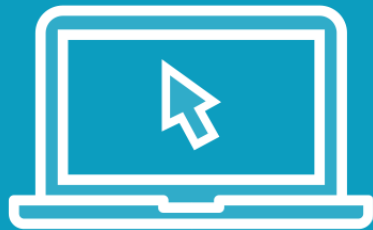
When databases are not supported by cross-database joins

When data is at different levels of granularity

When you have a lot of data to work with



# Demo



In this demo, you will learn –

The steps you can take to blend data  
from multiple data sources



## At a Glance

The order in which you drag the fields determines which data is primary versus secondary

Blue tick = primary data source

Orange tick = secondary data source

Create relationships manually if tableau doesn't create them automatically

Asterisks (\*) indicate multiple dimension values in a single mark



## Limitations

Can not use non-additive aggregates like COUNTD, MEDIAN, RAWSQLAGG

Cube data sources can only be used as the primary data source for blending data in Tableau

Sorts and action filters may not work as expected with data blending



# Summary



In this module, we learnt –

Steps for data blending

Understanding primary versus secondary data sources

Creating relationships between fields

Limitations of data blending





## Things to Remember

The primary source acts as a left table

You can manually create relationships on fields

You can not use COUNTD aggregation

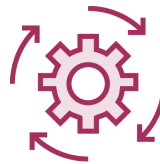
Data blending use cases are limited



# Wrap Up



Collect



Prepare



Join



Extract



Blend



Analyze



Thank You

