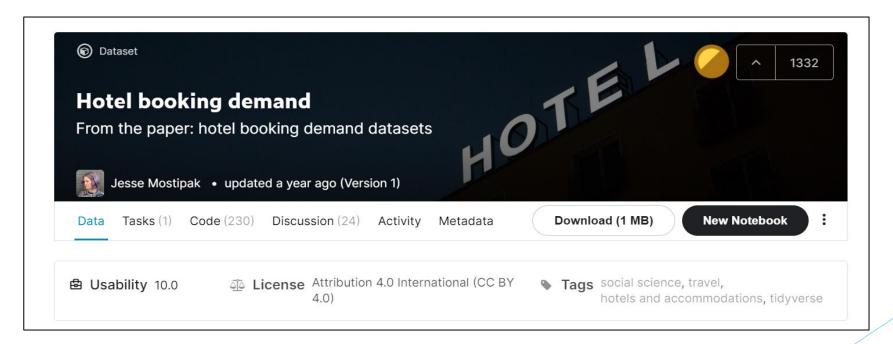
Capstone Project 3

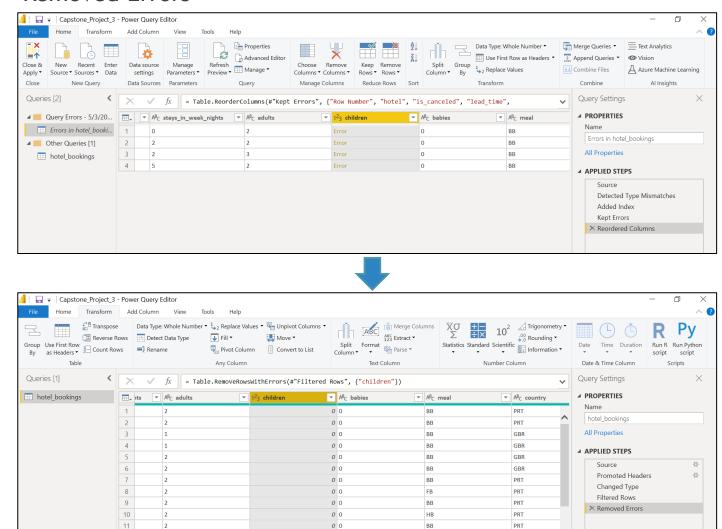
Introduction

Source:

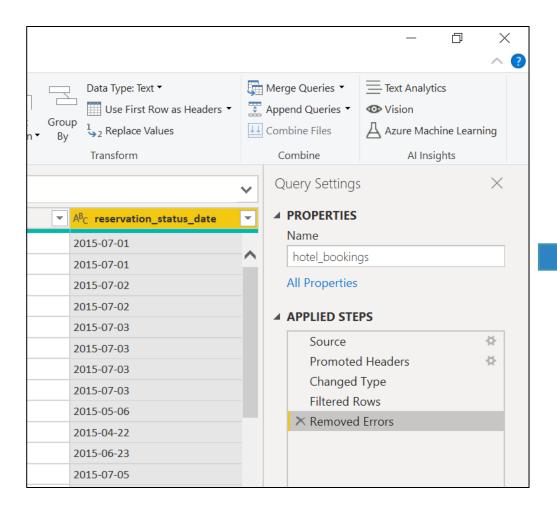


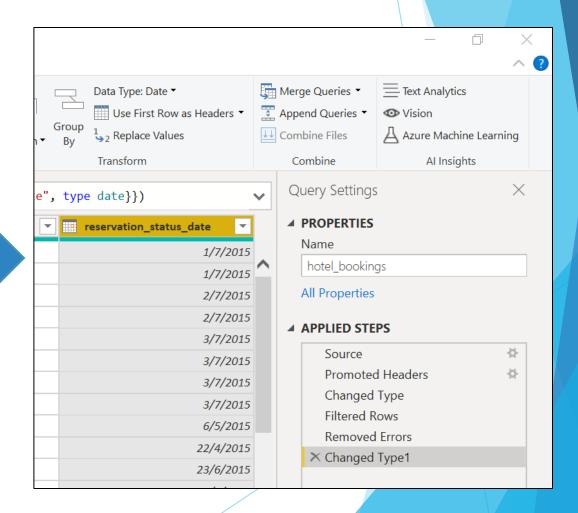


Removed Errors

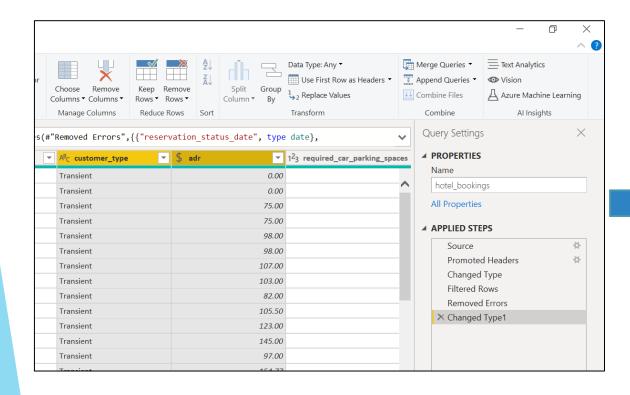


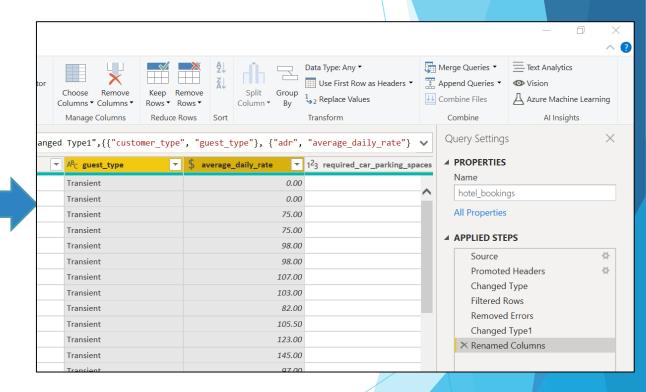
Changed Data Type



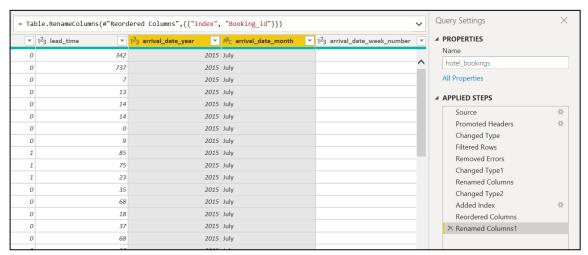


Renamed Columns



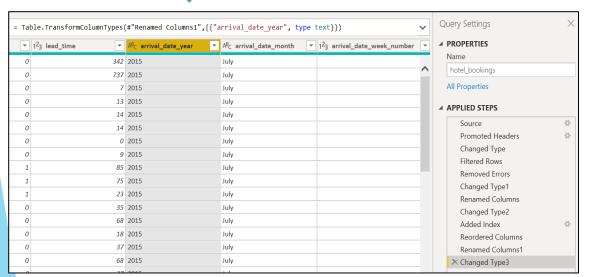


Merged Columns





Changed data type to match column data type



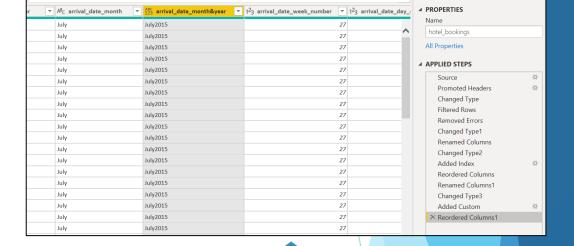
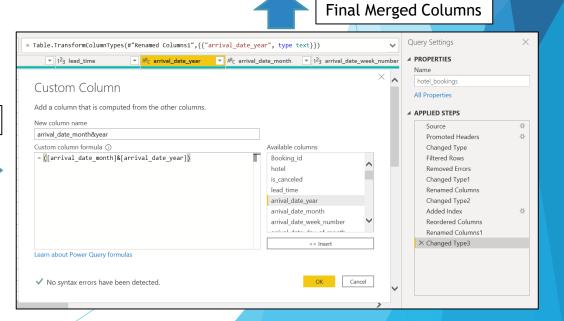


Table ReorderColumns(#"Added Custom", {"Booking id", "hotel", "is canceled", "lead time",

Query Settings







Hotel Location from Dataset:



Portugal: Lisbon (City Hotel)











Hotel Location from Dataset:



Portugal: Algarve (Resort Hotel)













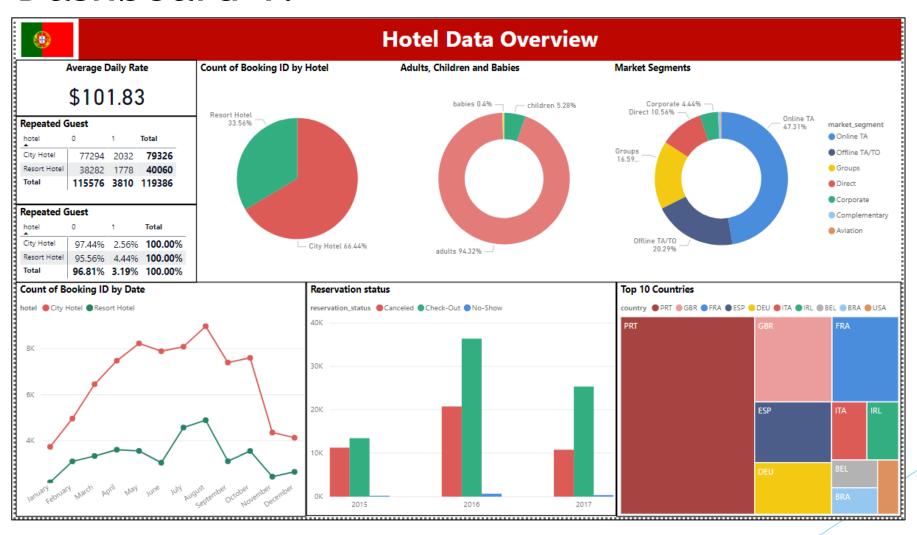
Hotel Stakeholders:

- Hotel General Managers
- Hotel Owners
- Hotel Regional Managers (Hotel Chains)
- Investors

Business Questions:

- Any visible trends in arrival and occupancy?
- Which is the biggest source of guest for the hotel?
- Which room type brings the largest revenue?
- Any potential area to expand business in?

Dashboard 1:



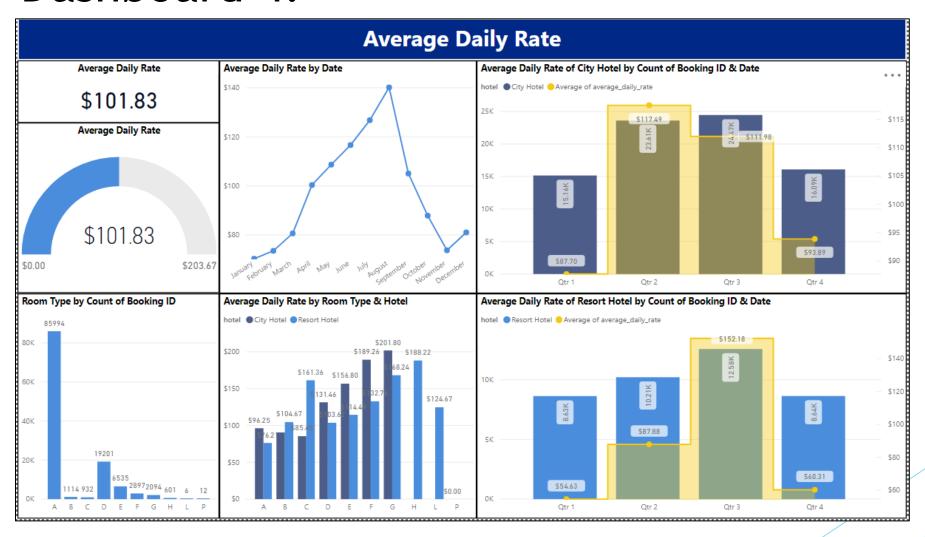
Dashboard 2:



Dashboard 3:



Dashboard 4:



Conclusion (Insights):

- There is seasonality for both resort and city hotels
- Biggest hotel guest nationality is the Portuguese
- Almost half of the total number of guest uses online Travel Agency
- Average room rate varies from room type