**UW Response Time – Quote Response Time**

The dataset contains the following

* Quote Response time: amount of time taken to provide a quote
* Quotation Number: quotation number
* NumberOfBuildings: number of buildings associated with a quotation
* NumberOfLocations: number of locations associated with a quotation

**Sample Output:**

* Quotations with response times ranked from longest to shortest in selected date range
  + QQ2361010000: 2.88
  + QQ3931610000: 2.77
  + QQ7454610000: 2.67
  + QQ8694210000: 2.35
  + QQ119410000: 2.12
* Number of quotations: 10
* Quotations with highest number of buildings
  + QQ3931610000:6 buildings
  + QQ7454610000, QQ119410000: 4 buildings
  + QQ2361010000: 3 buildings
* Quotations with highest number of locations:
  + QQ3931610000:6 locations
  + QQ2361010000, QQ7454610000: 4 locations
  + QQ8694210000: 3 locations
* Successful Quotations:
  + QQ2361010000
  + QQ8694210000
* Submissions in Quoted status:
  + QQ119410000
  + QQ3931610000

**Summarize the data**

* Show the quotation numbers in the selected date range along with time it took to provide the quote
* Identify quotations with no buildings or locations or both
* Highlight quotations with highest number of buildings and locations
* Show errored quotations and classify them by error type, noting if there are trends or cluster of errors

**Prompts:**

1. Which submission had the longest quote response time?
2. How many submissions with longest quote response times resulted in a successful submission?
3. How many submissions halted at Quoted status?
4. What are the longest and shortest quote response times?
5. Which quotations had the highest number of buildings or locations?
6. Are there any patterns in errored submissions?