**UK Train Ride Report**

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DEPI Project

Google Data Analysis Specialist Track

**Objectives**

What is the trend of passenger journeys ?

What are the peak hours for passenger journeys in the am and pm period?

What are the top 5 departure stations ?

What are the top 5 arrival stations ?

What is the most common ticket class and type?

What is the monthly trend of net revenue?

What is the distribution of net revenue by ticket type ?

What are the top 5 and bottom 5 routes by revenue?

What is the most common ticket class and type?

How often are train services cancelled & delayed each month?

What are the causes of train service cancellation and its financial impact on revenue ?

Which month has on-time services?

**EXCEL**

Replaced Null Values in [**Actual Arrival Time ]** To “ Cancelled - No Arrival “ if the [ journey status ] is Cancelled ( as a Reference )

Replaced Blank Values in [ **Reason for Delay ]** to “ No Delay “ ( as a Reference )

Added New Column [ Delay ] Calculate the delay time for each ticket

Added New Column [ Month Of Purchase ] to simplify further analysis

Added New Column [ Day Of Purchase ] to simplify further analysis

Added New Column [ Day Of Journey ] to simplify further analysis