Report

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Analysis of Ticket Sales by Flight Origin and Seat Type

The data from the query 5_TotalsQuery revealed following trends:

YOW (Ottawa):

Business class had 1 passenger with a total ticket price of **$350** to **YYZ**.

Premium class was popular, with two passengers paying **$1000** to **YUL** and **$750** to **YYZ**, with an

average seat price of **$500**.

YUL (Montreal):

Economy class had 1 passenger paying **$500** to **YOW**, with an average seat price of **$250**.

Premium class saw 1 passenger paying **$350** to **YOW**, with a **$500** seat price.

YYZ (Toronto):

Economy class had 1 passenger paying $250 to YOW.

Premium class was also common, with two passengers paying $1000 to YOW, with an average

seat price of $500.

Key Takeaways:

The Premium class is the most common, consistently priced around $500 per seat.

Business class is rare, only found on YOW flights.

While, Economy class offers lower ticket prices, with seats priced around $250.

Passenger Count by Route

Purpose of the Query: This query shows how many passengers are flying between different airports, helping the airline understand which routes are most popular.

Benefit: The results help the airline plan better by using the right-sized planes for busy routes, promoting routes with high demand, and setting ticket prices that match passenger interest

Main Form: PASSENGER

This form helps manage a passenger's personal details and their ticket information in one place. It's especially useful for customer service staff to quickly access and update passenger records and travel details. Whether it's answering questions, making changes, or resolving issues, this form makes it easier to handle everything efficiently.

Hierarchical Form 2: Ticket and Payment Details

Main Form: TICKET

This form is design show payment information linked to a specific ticket. It's especially helpful for the finance or accounting team to confirm payments, keep track of any unpaid amounts, and ensure all transactions are properly recorded. It's also useful for issuing payment receipts or resolving disputes about ticket charges.