Database Topic and Mission Objectives

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**Database Topic**

Flights Search

**Mission Statement**

The purpose of the database is to maintain the data used to search flights information, purchase or cancel tickets and check order status. It also can be used by administrative staff only to browse all users’ information and travel history.

**Mission Objectives**

● To maintain (enter, update, and delete) data on customers

● To maintain (enter, update, and delete) data on flights

● To maintain (enter, update, and delete) data on tickets

● To maintain (enter, update, and delete) data on airline companies

● To maintain (enter, update, and delete) data on airports

● To maintain (enter, update, and delete) data on administrators

● To maintain (enter, update, and delete) data on history

● To perform searches on flights

● To perform searches on tickets

● To perform searches on airline companies

● To perform searches on airports

● To perform searches on order status

● To perform searches on entire order status (administrator only)

● To perform searches on customers(administrator only)

● To perform searches on all customers’history (administrator only)

● To track available flights for different journeys

● To track available tickets (seats) for different flights

● To track status of flights (on time/early/delay)

● To track status of customers (book/check in/cancel/no show)

● To track account information on customers

● To track account information on administrators

● To report on flights

● To report on tickets

● To report on airline companies

● To report on airports

● To report on history