

Data Mining & warehouse

Experiment – 2

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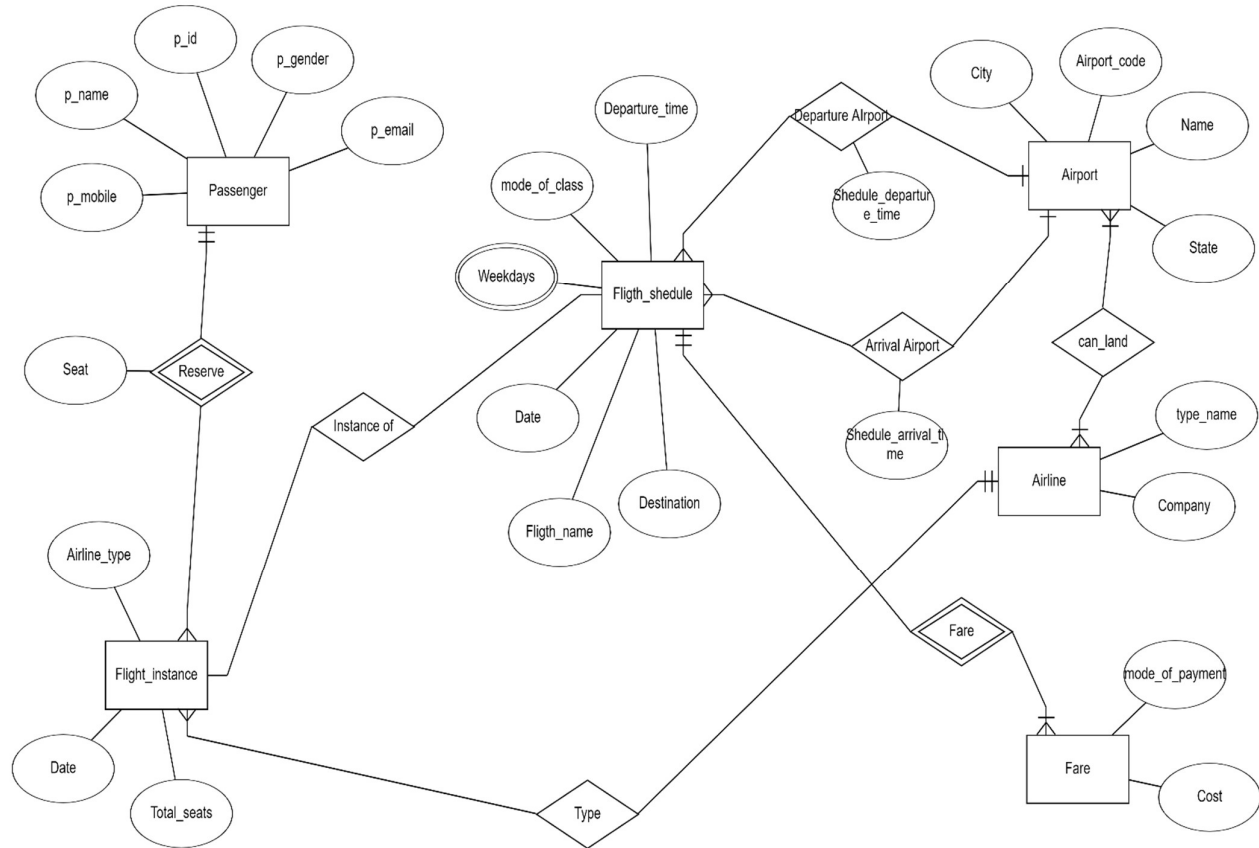
Aim :- To create the information package for the given problem statement

Theory :-

- Information Packages – novel idea for determining and recording information requirements for a data warehouse. Determining requirements for a data warehouse is based on business dimensions. The relevant dimension and measurements in that dimension are captured and kept in a data warehouse.
- In a data warehouse, an information package is a logical grouping of related data that is organized and presented in a specific format.
- The data in an information package is typically organized into one or more data tables, and the package may also include supporting information such as a description of the data, a list of the data sources, and a glossary of terms.
- An information package is often used to provide data to decision makers who need to analyze the data to make business decisions.

Information package for Airline :-

Er diagram :-



Information Package :-

Time	Passenger	Flight detail	Flight schedule	Airport	Fare
Yearly	Id	Name	Departure time	Name	Cost
Quarterly	Name	Company	Name	City	Payment method
Monthly	Mobile	Type	Date	State	
Day of week	Gender	Date	Destination	Code	
Seasonal	Email	Total seat	Class		
			Weekdays		

Facts :-

Sales on weekends, most traveled airport, which class most passengers travels from, most preferred payment method, which gender goes to which country, seasonal traveling of people.