Description of the flight_delay data.

1. Name : flight_delay data

2. Number of Variables for flight_delay data:11 (10 numerical,1categorical)

3. Description of Variables for flight_delay data

- **Variable 1:Carrier(Categorical)**

- **Variable 2:Airport_Distance (Numeric):** Distance between the airports in miles

- **Variable 3:Number_of_flights(Numeric):**Total no of flights in airport

- **Variable 4:Weather(Numeric):**Delay due to weather condition ranked 0-10, with 0 being mild and 10 being extreme

- **Variable 5:Support_Crew_Available (Numeric):** Total no of support crew available

- **Variable 6:Baggage_loading_time (Numeric):** Time in minutes for loading the baggage

- **Variable 7:Late_Arrival_o(Numeric):** Time in minutes for late arriving aircraft of the same flight

- **Variable 8:Cleaning_o(Numeric):**Time in minutes for aircraft cleaning

- **Variable 9:Fueling_o(Numeric):**Time in minutes for aircraft fueling

- **Variable 10:Security_o (Numeric):**Time in minutes for security checking

- **Variable 11:Arr_Delay (Numeric):** Flight Arr_Delay in minutes. It is dependent variable in the model