Analyse the Federal Aviation Authority Dataset using Pandas

DESCRIPTION

Problem:

Analyze the Federal Aviation Authority (FAA) dataset using Pandas to do the following:

1. View
   - aircraft make name
   - state name
   - aircraft model name
   - text information
   - flight phase
   - event description type
   - fatal flag
2. Clean the dataset and replace the fatal flag NaN with "No"
3. Find the aircraft types and their occurrences in the dataset
4. Remove all the observations where aircraft names are not available
5. Display the observations where fatal flag is "Yes"