Data Cleaning

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In [ ]: import numpy as np
        import pandas as pd
In [ ]: data=pd.read_csv('movieforums_user.txt',sep='\t',encoding='latin1')
In [ ]: data
In [ ]: |data.info()
        deleting null values
In [ ]: data.isnull().sum()
In [ ]: data.dropna(inplace=True)
        deleting user id column
In [ ]: data=data.drop('userid',axis='columns')
In [ ]: data
        check for duplicates
In [ ]: data.duplicated()
        formatting the passwords
In [ ]: # renaming the column
        data.rename(columns={"CONCAT(password, ':', salt)": 'password'}, inplace=Tr
In [ ]: data['password']=data['password'].apply(lambda x : x.split(':')[0])
In [ ]: data
In [ ]: data['password'].duplicated()
In [ ]:
```