```
df = pd.read csv("file")
top10Groups = df["col"].unique()[:10]
groupsNow = df[df["col"].isin(top10Groups)].agg(expensiveUDF)
groupsNow.head(10)
# output
# execute the following in the background
# while the user inspects the output above
groups = df.groupby("col").agg(expensiveUDF)
```

# user executes the code cell