

1. What is the count of employers where Full_time position is Y and case status certified?

```
sqldf("select count(EMPLOYER_NAME) FROM G9 WHERE FULL_TIME_POSITION  
='Y' AND CASE_STATUS = 'CERTIFIED' ")
```

```
count(EMPLOYER_NAME)
```

```
1      556104
```

2. What percentage of positions are taken up by Managers which are certified H-1B for Full time positions?
3. Tabulate the number of applications generated for the title 'Data-Scientists' & 'Data-Engineers' over the years.
4. What are the top 10 job titles that are granted H-1B visas?
5. Is there any relationship between the year of application and the median wage? , if yes what conclusion do you arrive at?
6. Interesting Observation.