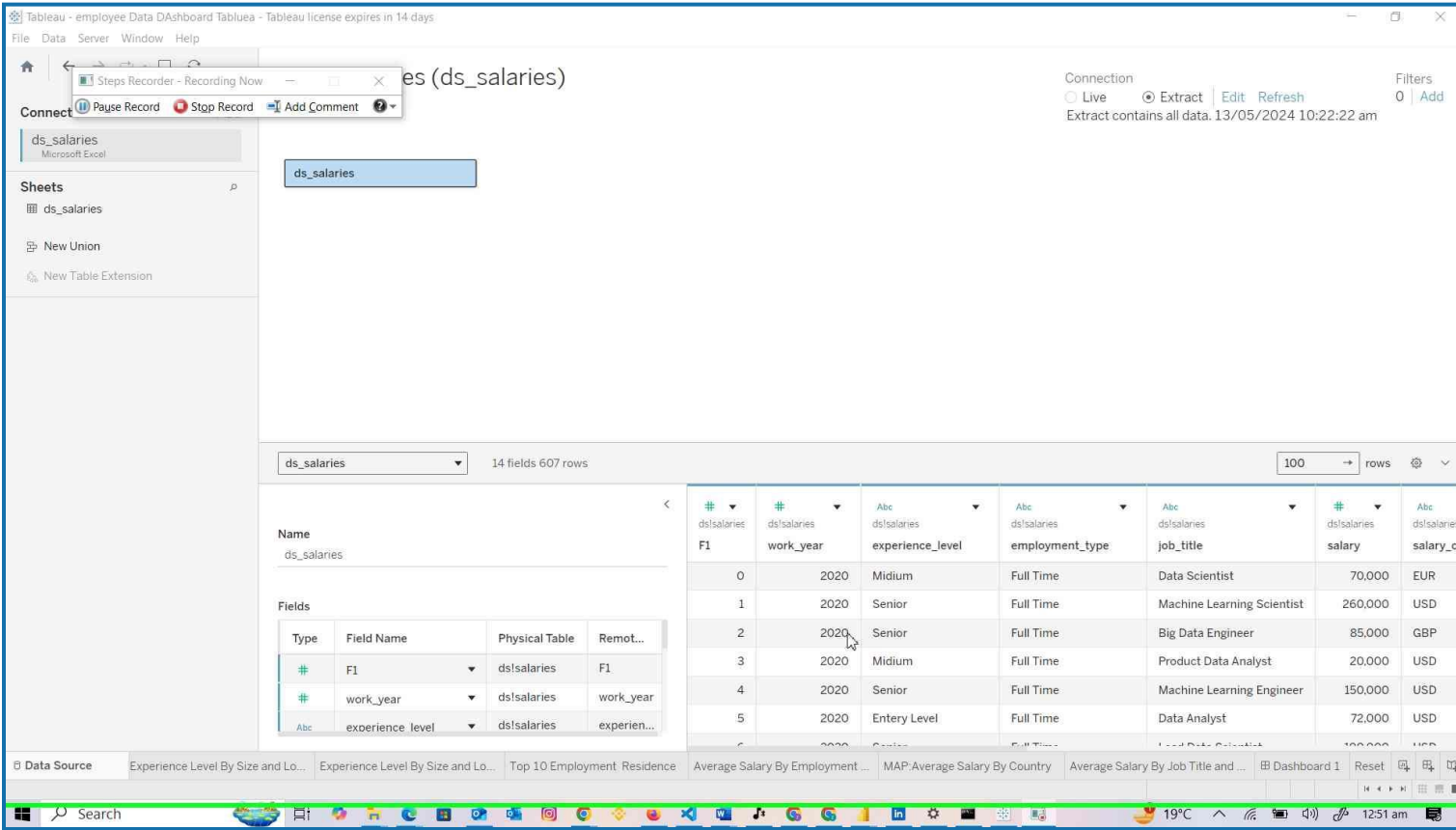# DOCUMENTAITON OF THE PROCESS:

Data Analysis Dashboard Designing Steps for HR Pay Role or Salary distribution

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In this documentation I have shown the process of designing the dashboard about employee payrole/salary distribution around the world with the help of tableau for dashboard designing and excel for data modeling, cleaning and preprocessing .

Steps 1

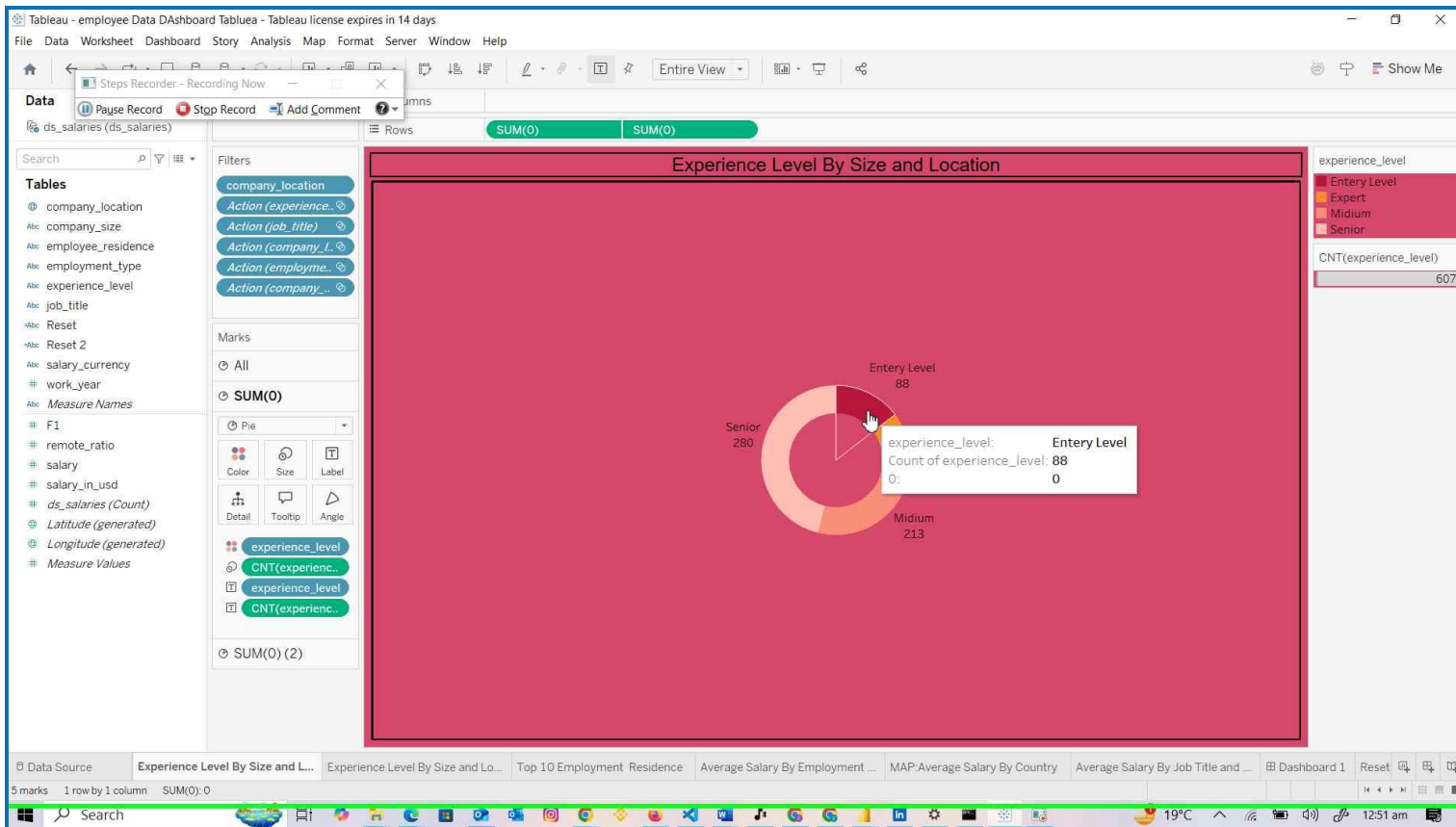**Step 1: This is the employee data source where I have done data cleaning and data processing also data modeling for dashboard designing where I also reduce the redundancy in the data**
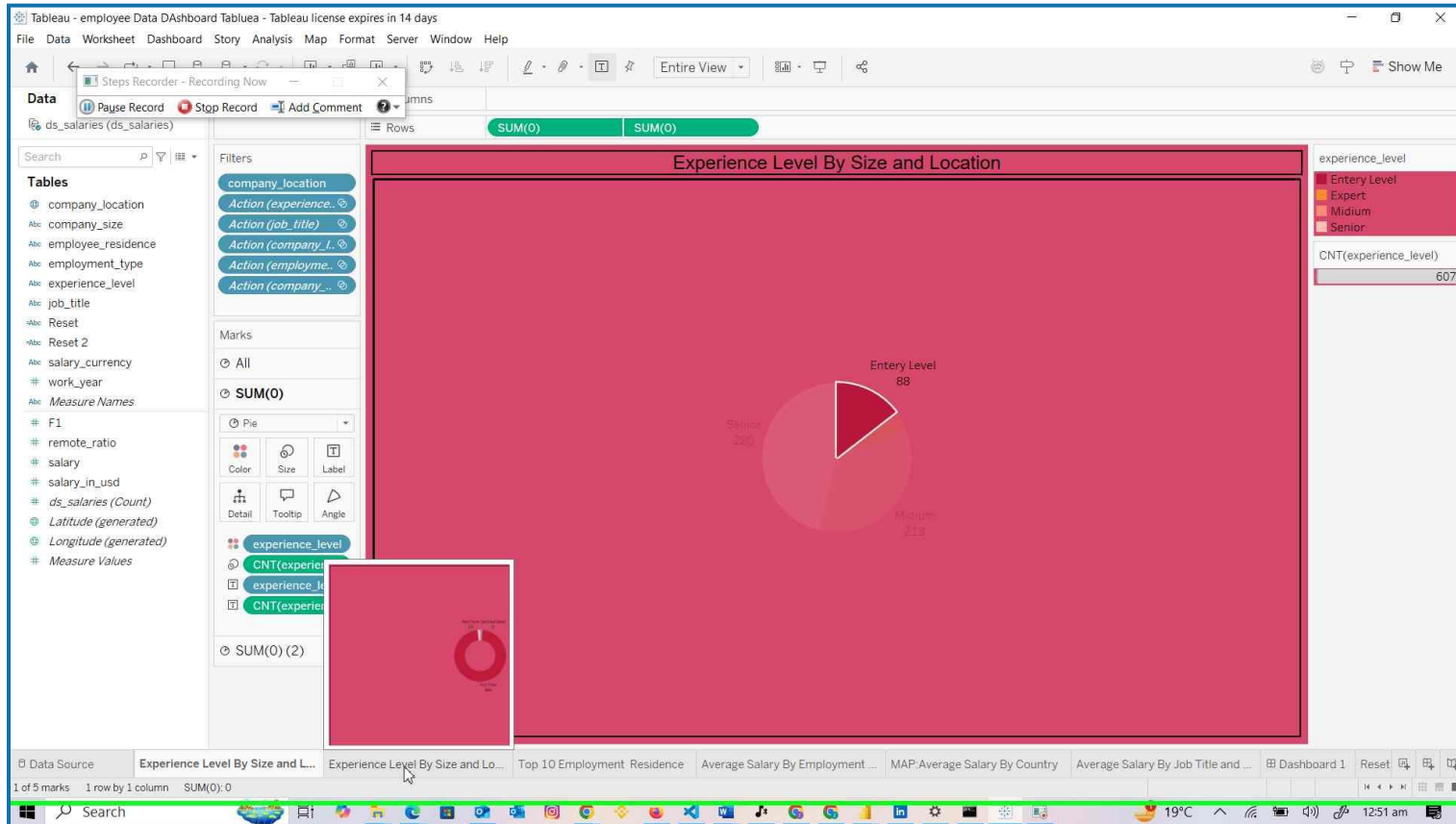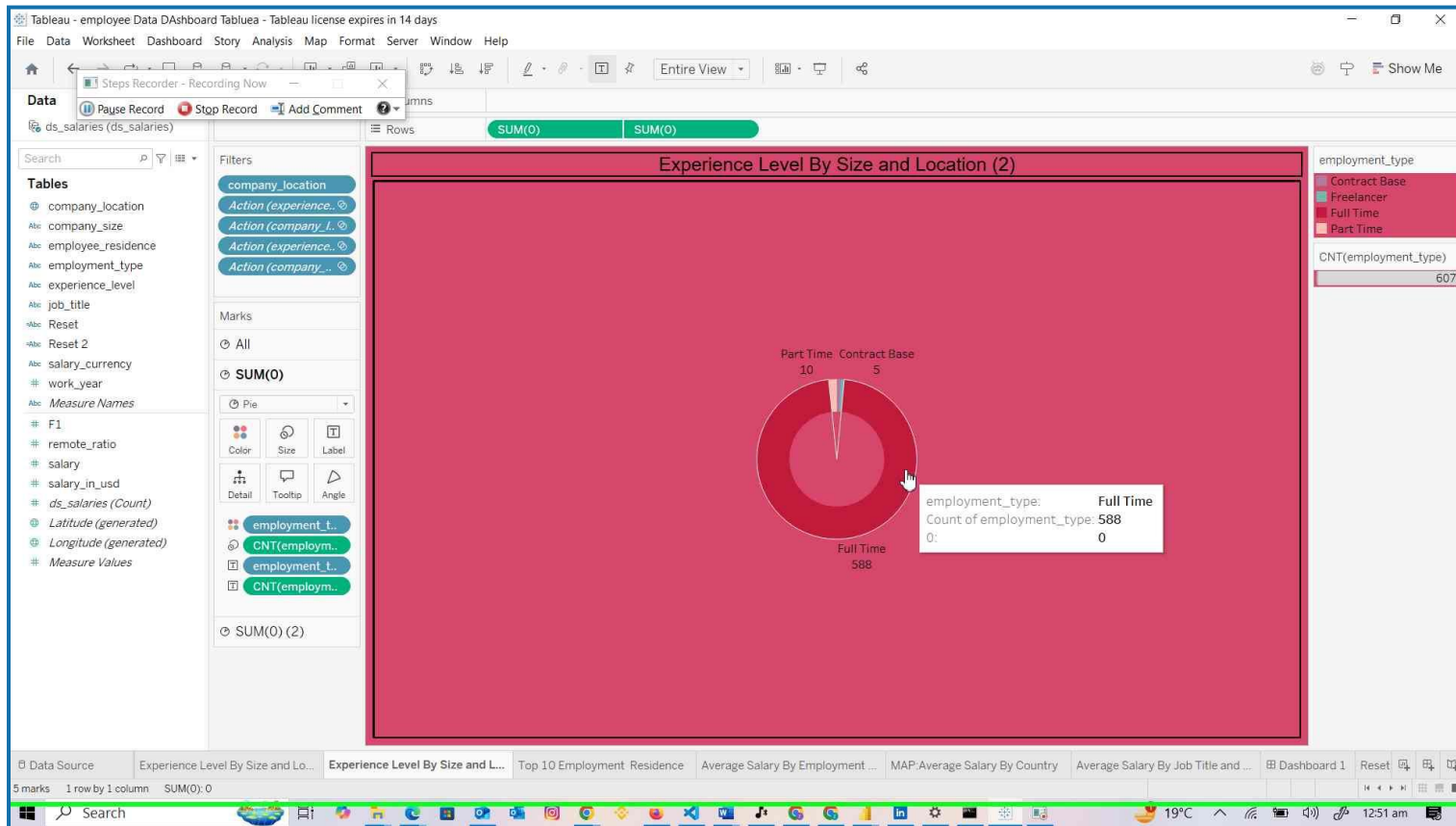
Step 2:

In this picture as you see I have design the pi chart for experience level by company size and location where I got the column location of the employe experience of the employe and size of the company and location of the company and merged and relate them to check for the best insights.
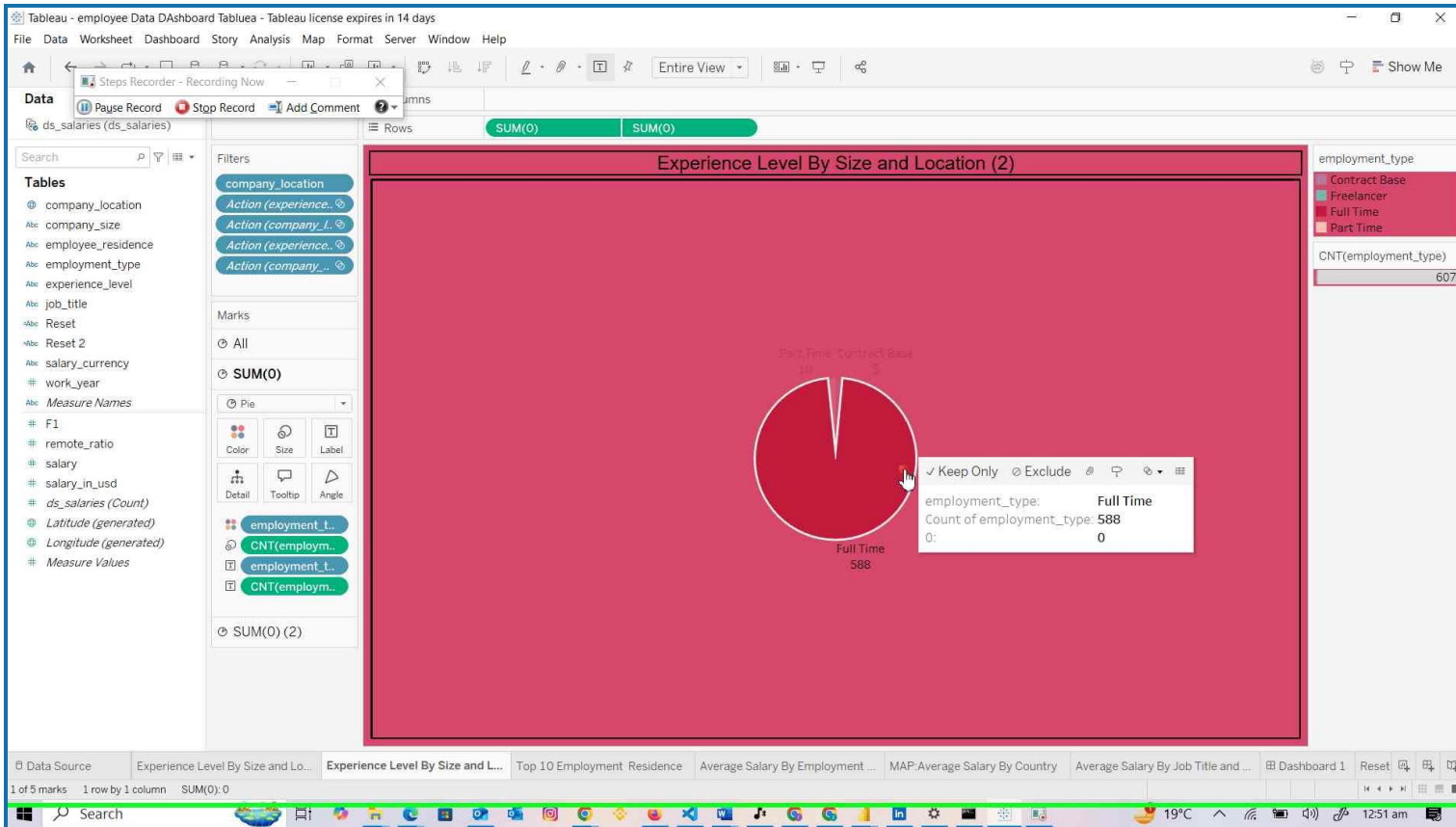
Step 4: In this step I have shown the responsibility of the dashboard by clicking on the pi chart to check the experience level of the employee
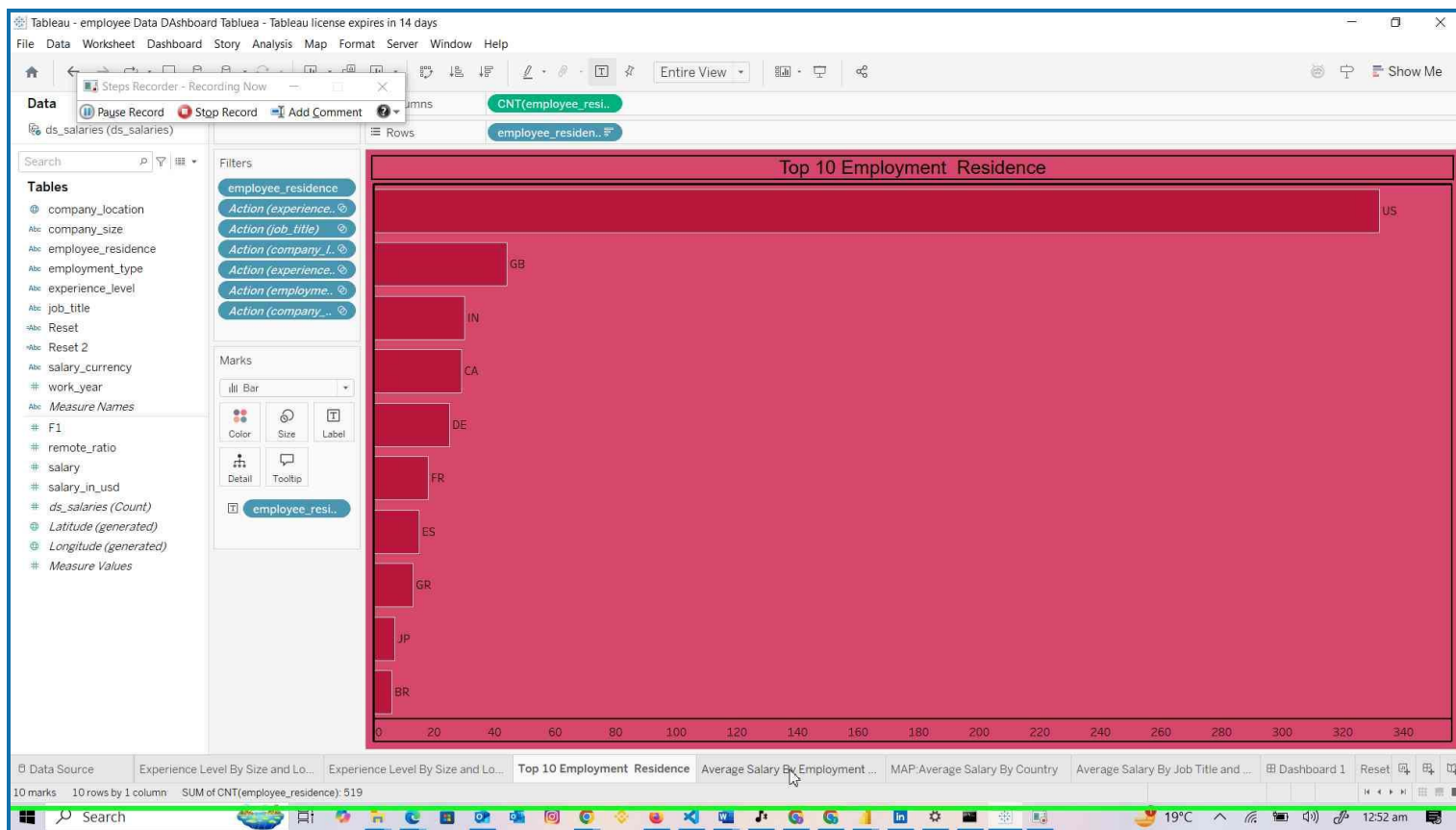
Step 5: In this second page I have shown an other pi chart for job based/employment type employee like contract full time or part time with experience level and location
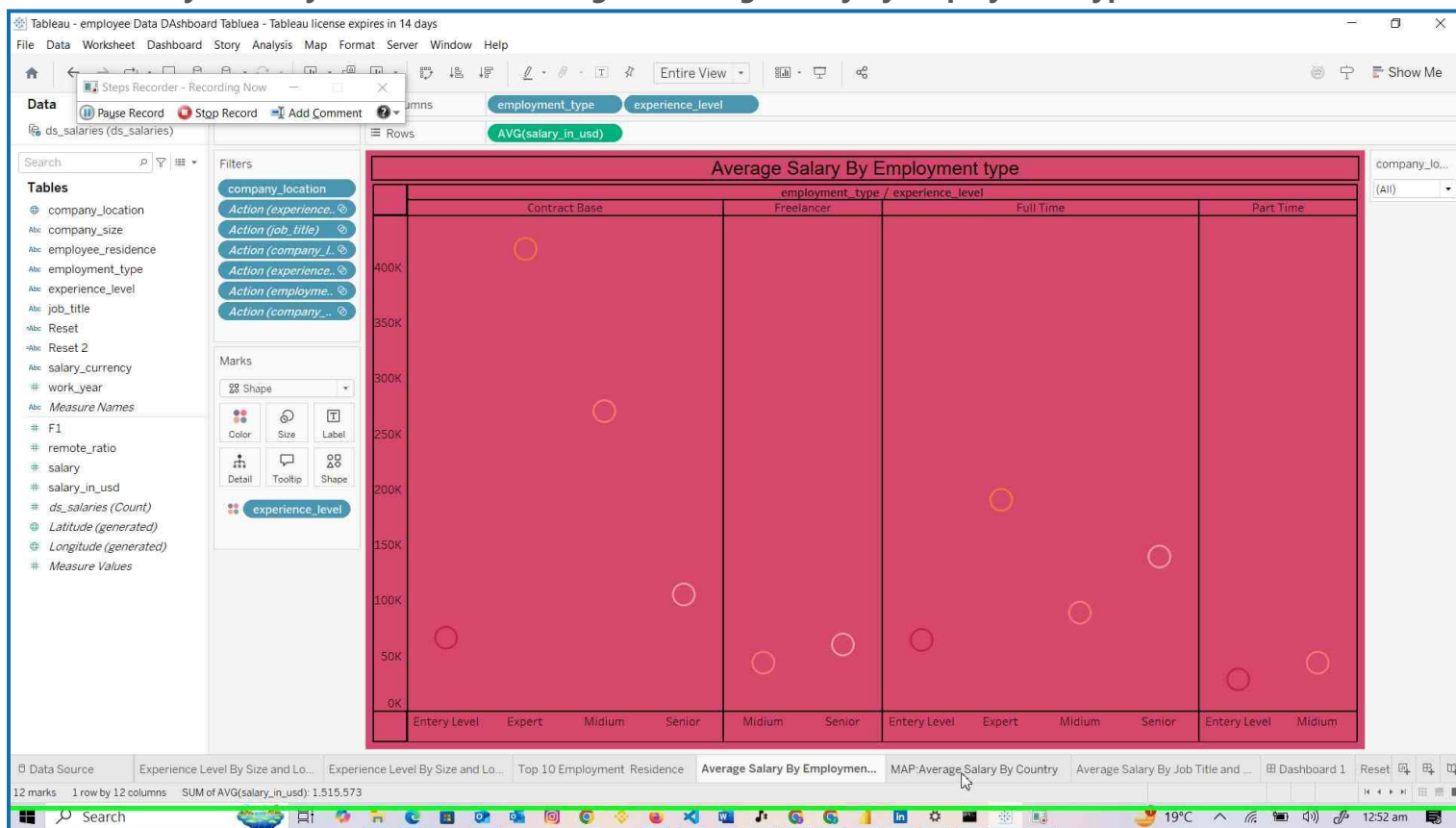
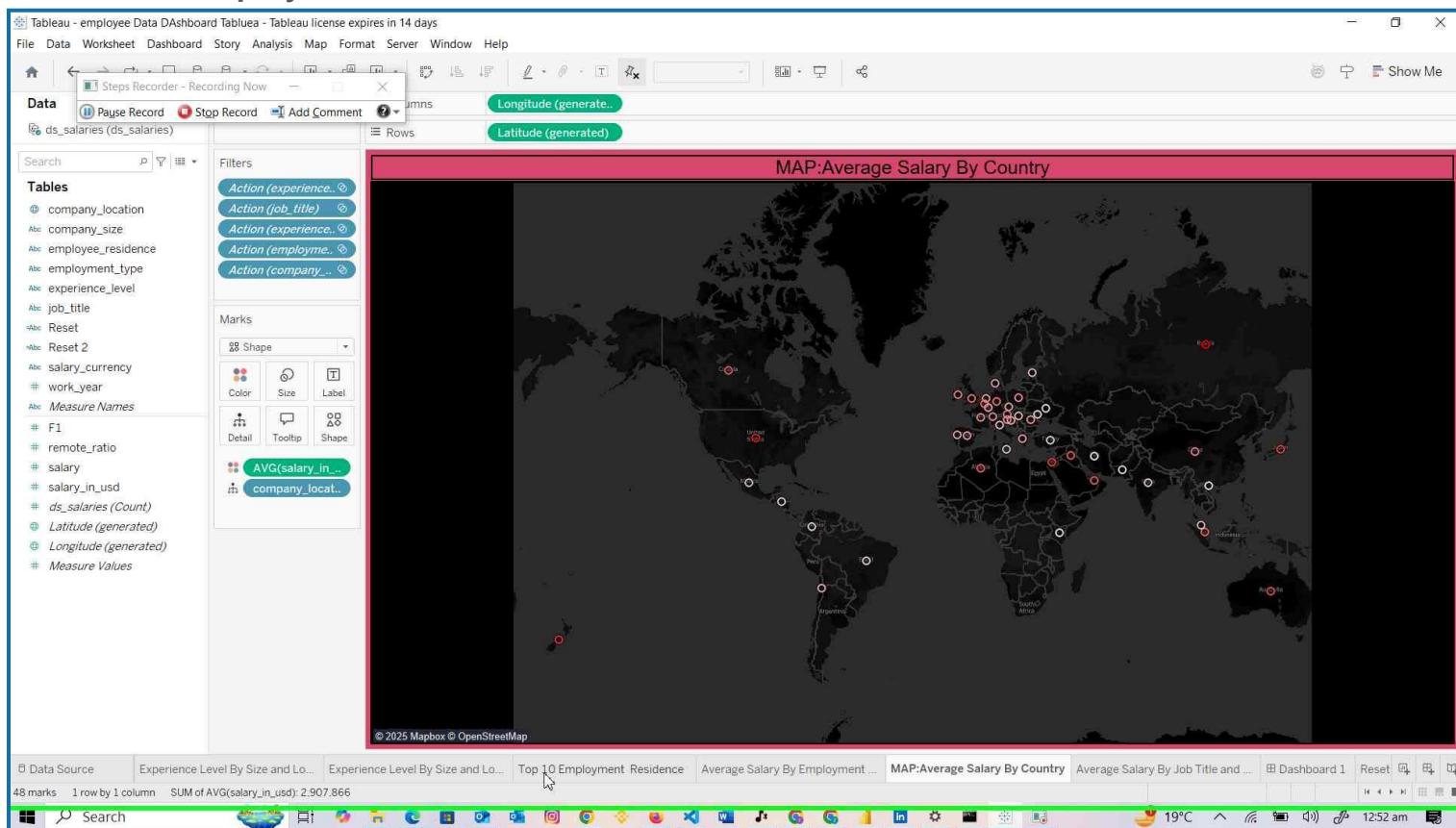## Step 6: Just Drage the pi chart for checking of responsibility

Step 7: Here I have craft the horizontal bar graph chart for top 10 employment residence location wise with the help of company location column and employee residence
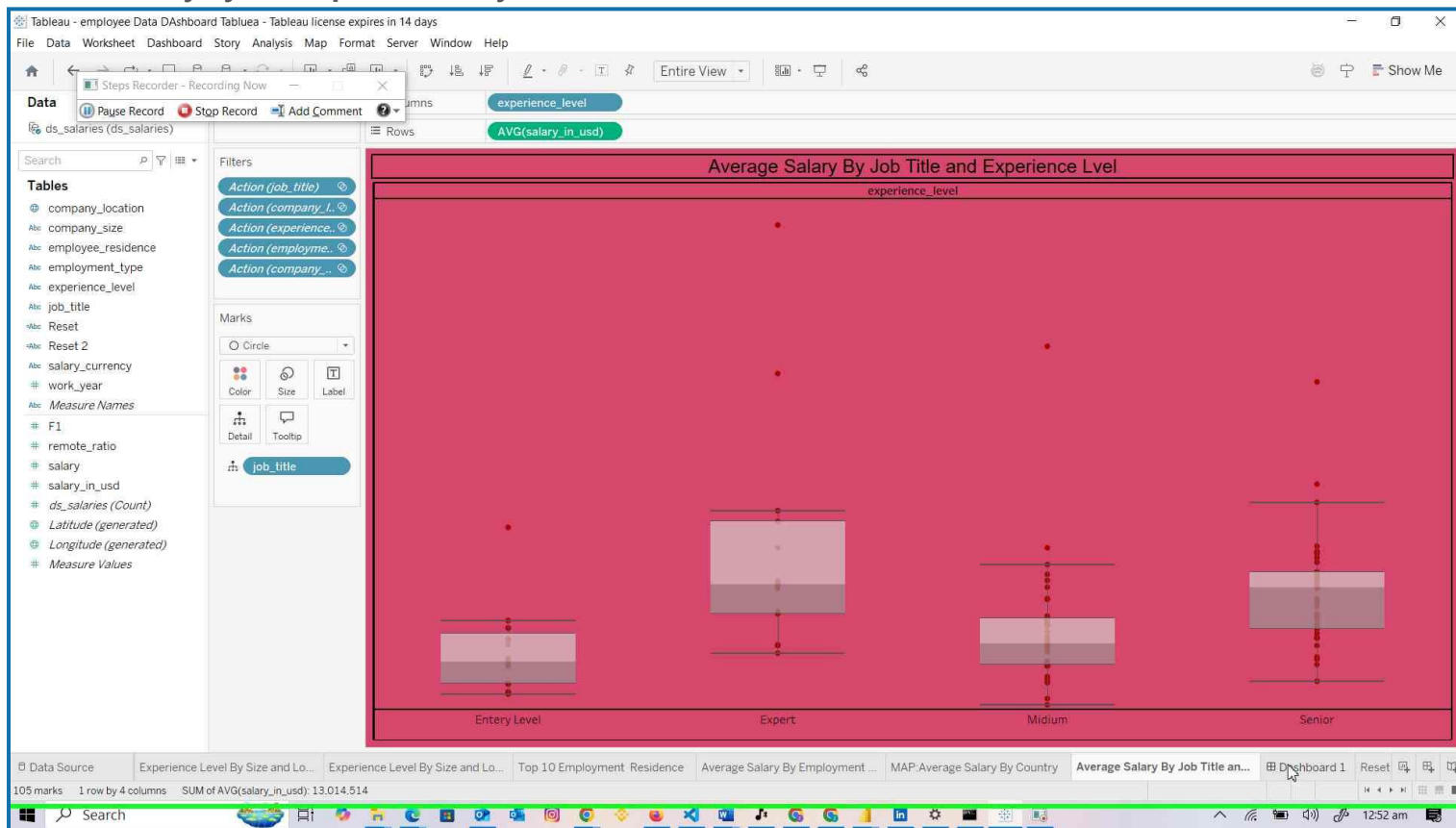
Step 9: In this page/section I have shown the salaries of the employees by the job type with the help of circle view chart where I use the employment type column and salary currency column for checking the average salary by employment type

Step 10: In this section I have use the map gis view of Tableau for Average salary distribution for the employee by the company location where I utilize the data of the region wise and salary distribution with experience, job title, employment type and company location.

Step 11: This Section showing the Average salary by Job Title and Experience level of the employee with the help of Box and whisker plots to check what is the average salary by the department of job title

Step 13: So here is the final output/result where I designed the fully functional Dashboard to Automate the All over process . I relate the each table or each page with the other with filtering for providing equal results and also use the slicer then at the end use the Reset button as a slicer to reset all the filter that been applied before.