DOCUMENTAITON OF THE PROCESS:

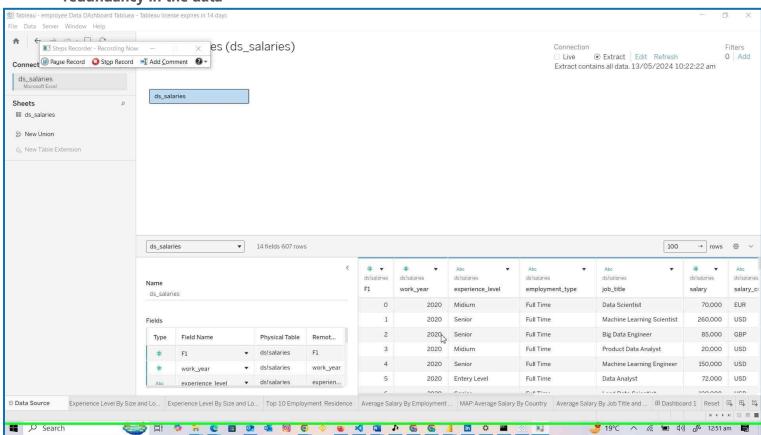
Data Analysis Dashboard Designing Steps for HR Pay Role or Salary distribution

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

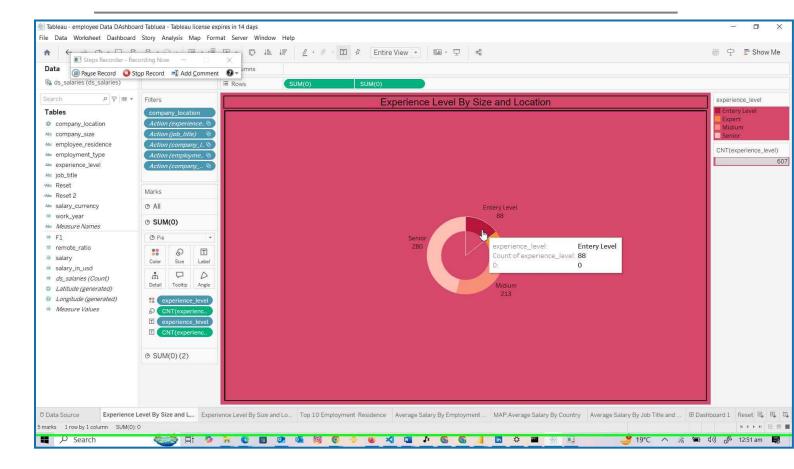
Next

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

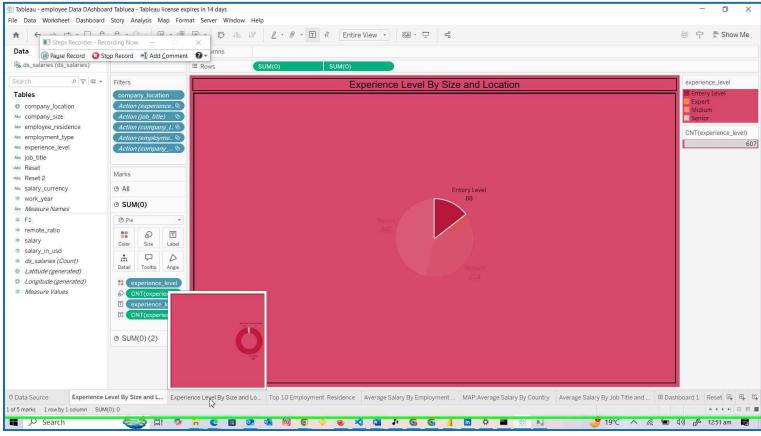


Step 2:

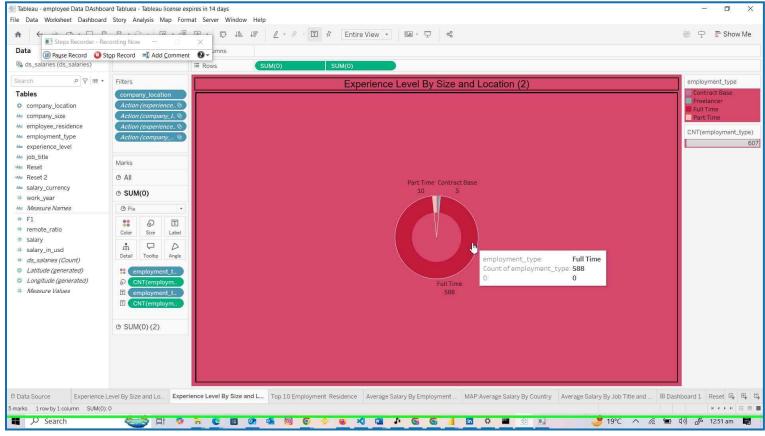
In this picture as you see I have design the pi chart for experience level by company size and location where I got the column location of the employe experience of the employe and size of the company and location of the company and merged and relate them to check for the best insights.



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

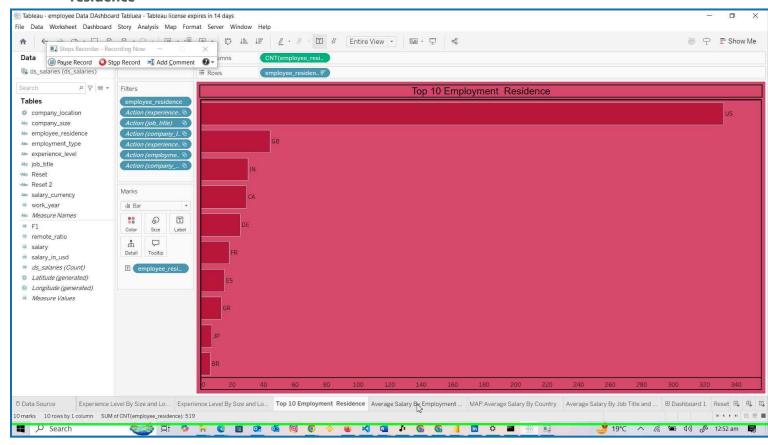


Step 5: In this second page I have shown an other pi chart for job based/employment type employee like contract full time or part time with experience level and location

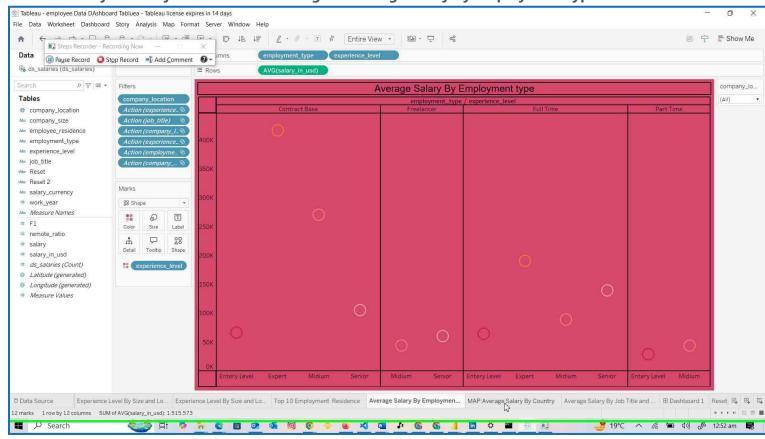


Step 6: Just Drage the pi chart for checking of responsibility Tableau - employee Data DAshboard Tabluea - Tableau license expires in 14 days File Data Worksheet Dashboard Story Analysis Map Format Server Window Help * Steps Recorder - Recording Now — X ds_salaries (ds_salaries) ≡ Rows Experience Level By Size and Location (2) Tables company_location Abc company_size Abc employee_residence CNT(employment_type) Abc employment_type Abc experience_level Abc job title =Abc Reset Abc Reset 2 @ All Abc salary_currency @ SUM(0) # work_year Abc Measure Names # F1 **ස** බ I # remote_ratio # salary ✓ Keep Only Ø Exclude Ø 🗜 🗞 🎟 ф \Box # salary_in_usd Detail Tooltip Angle Full Time # ds_salaries (Count) employment_type: Count of employment_type: 588 Latitude (generated) Longitude (generated) # Measure Values @ SUM(0)(2) 0 Data Source Experience Level By Size and Lo... Experience Level By Size and Lo... Use prience Level By Size and Lo... Top 10 Employment Residence Average Salary By Employment ... MAP: Average Salary By Country Average Salary By Job Title and ... Use Dashboard 1 Reset 🗓 🗒 💢 Search 🎐 19°C \land 🦟 🐿 切り 🔑 12:51 am 👼

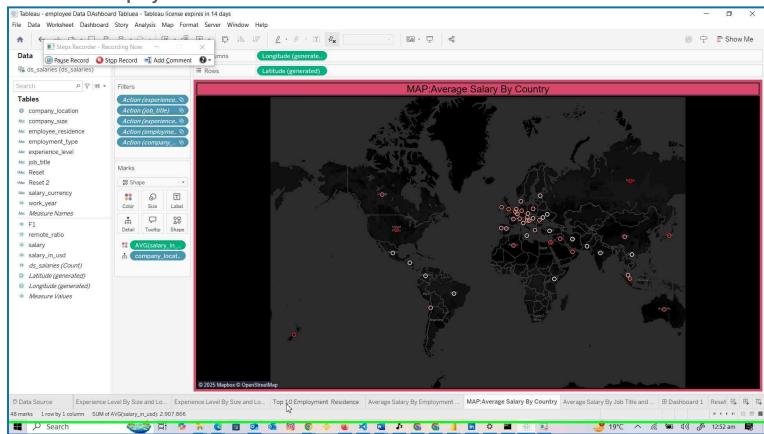
Step 7: Here I have craft the horizontal bar graph chart for top 10 employment residence location wise with the help of company location column and employee residence



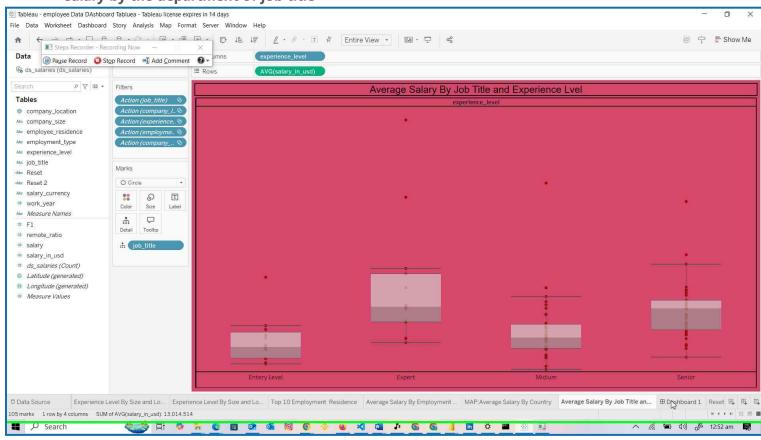
Step 9: In this page/section I have shown the salaries of the employees by the job type with the help of circle view chart where I use the employment type column and salary currency column for checking the average salary by employment type



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.

