

# Time Consumption Analysis

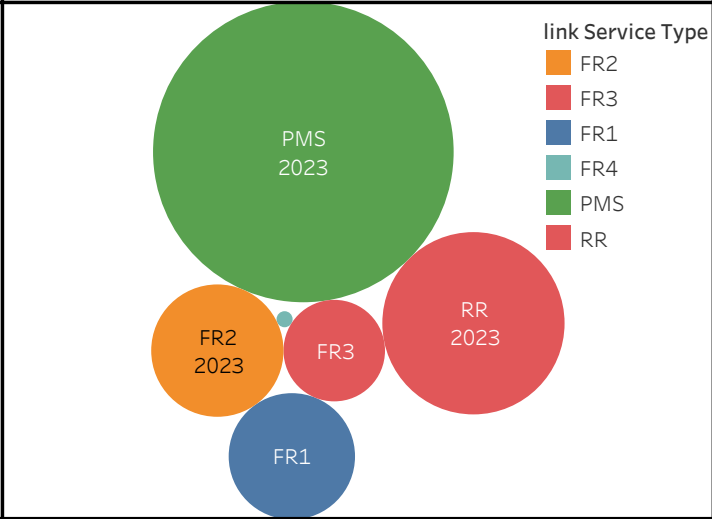
## Summary

link Service Type

FR1 FR2 FR3 FR4 PMS RR

62	68	40	1	351	129
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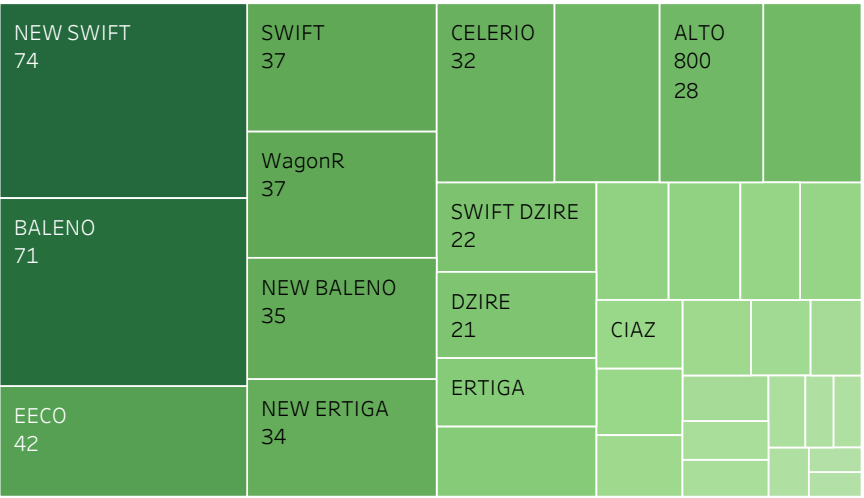
## Bubble plot



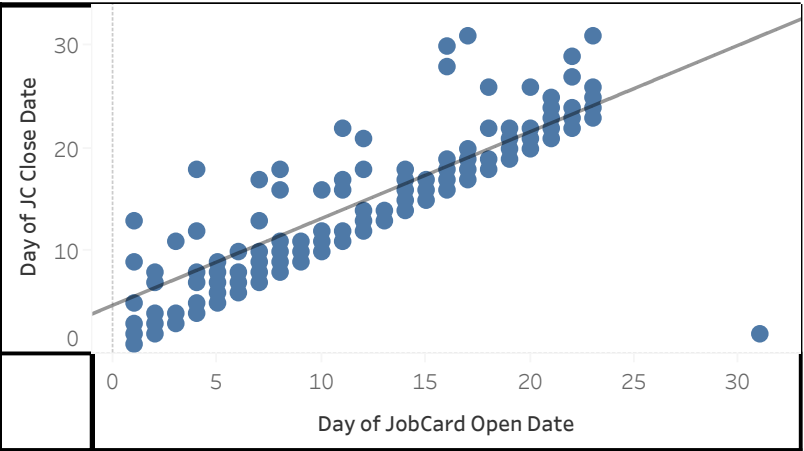
This Bubble chart help us to understand what service was mostly used and tells us **PMS** are the most

Count of link Service Type  
2 74

## Heatmap for most Incoming cars

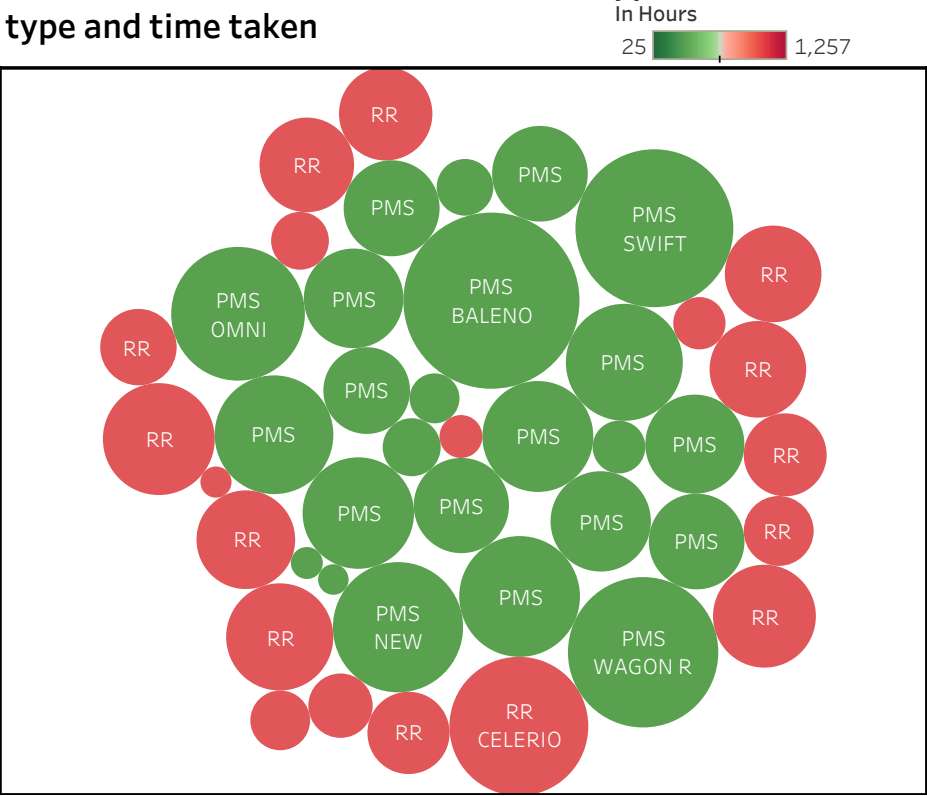


## Trend Analysis



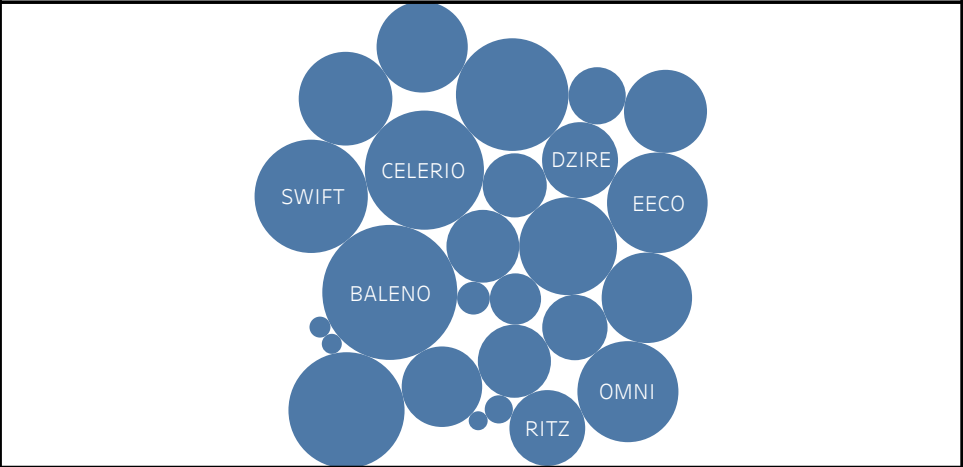
The Above scatter plot tells us what is the trend and plot is **moderately Normal** with **R Square value of 0.6338** and **P- Value < 0.00001**

## Bubble Chart between Linked service type , Car Model type and time taken



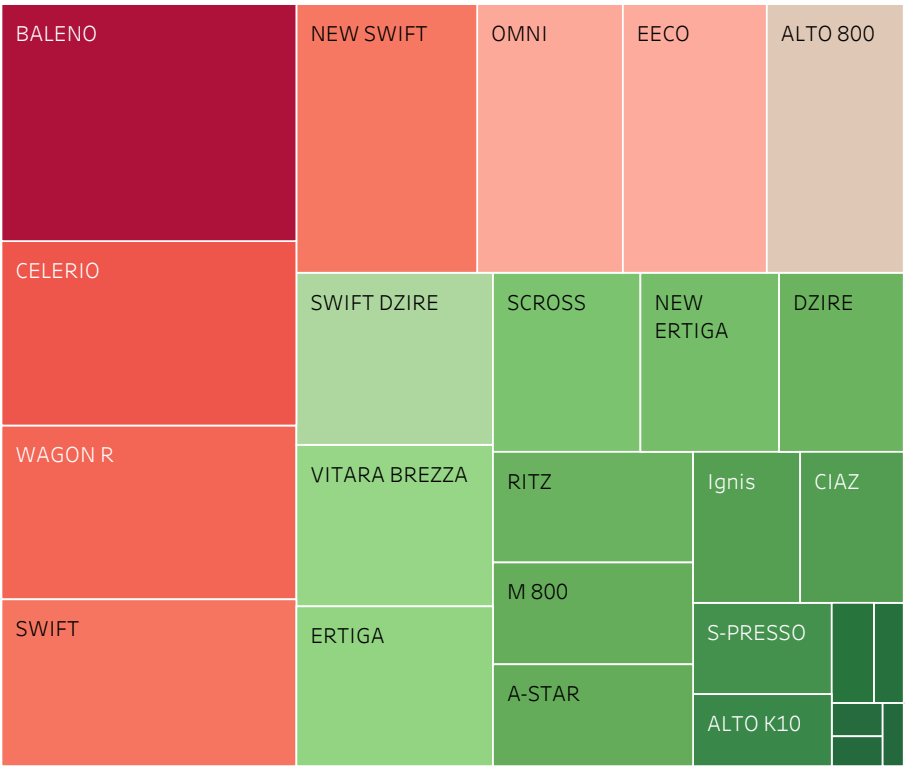
This Bubble chart describes what are the Service contain which model and time taken for it to services . Fromt this chart , we can able to understand that **PMS** holds most of the **service with 53%** and to the **second most RR service** hold next most service

## Bubble Chart describes Model types and its count



This Bubble chart helps to understand what model types consumes how amount of time (Unit in Hours for time)

## Heatmap for Model vs Time Taken(in hours)



Above heatmap help us to understand what car madel take how much amount of time to get processed and service and what we learn is that **BALENO , NEW SWIFT , CELERIO , WAGON R AND SWIFT , ALTO 800, EECO** are anomaly consumes severe amount of time in the process