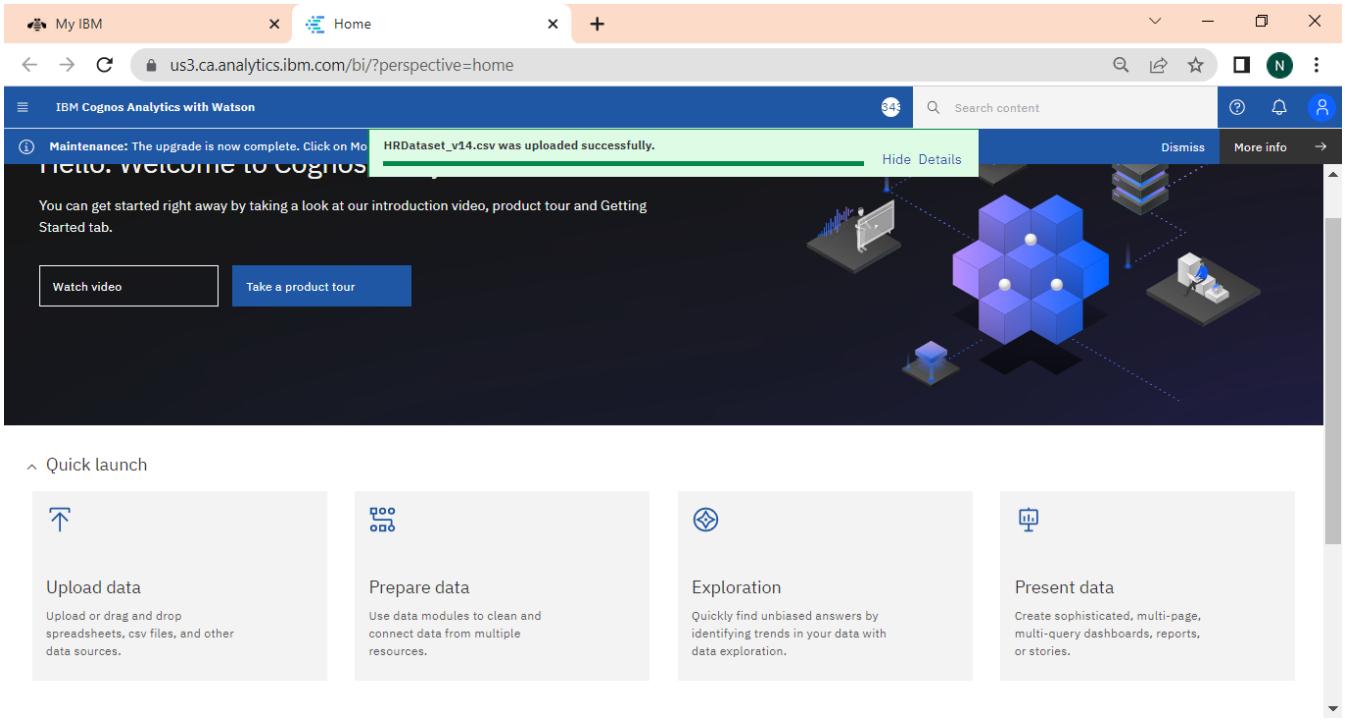
HR DATA ANALYSIS

NAME – NIVAASHINI S

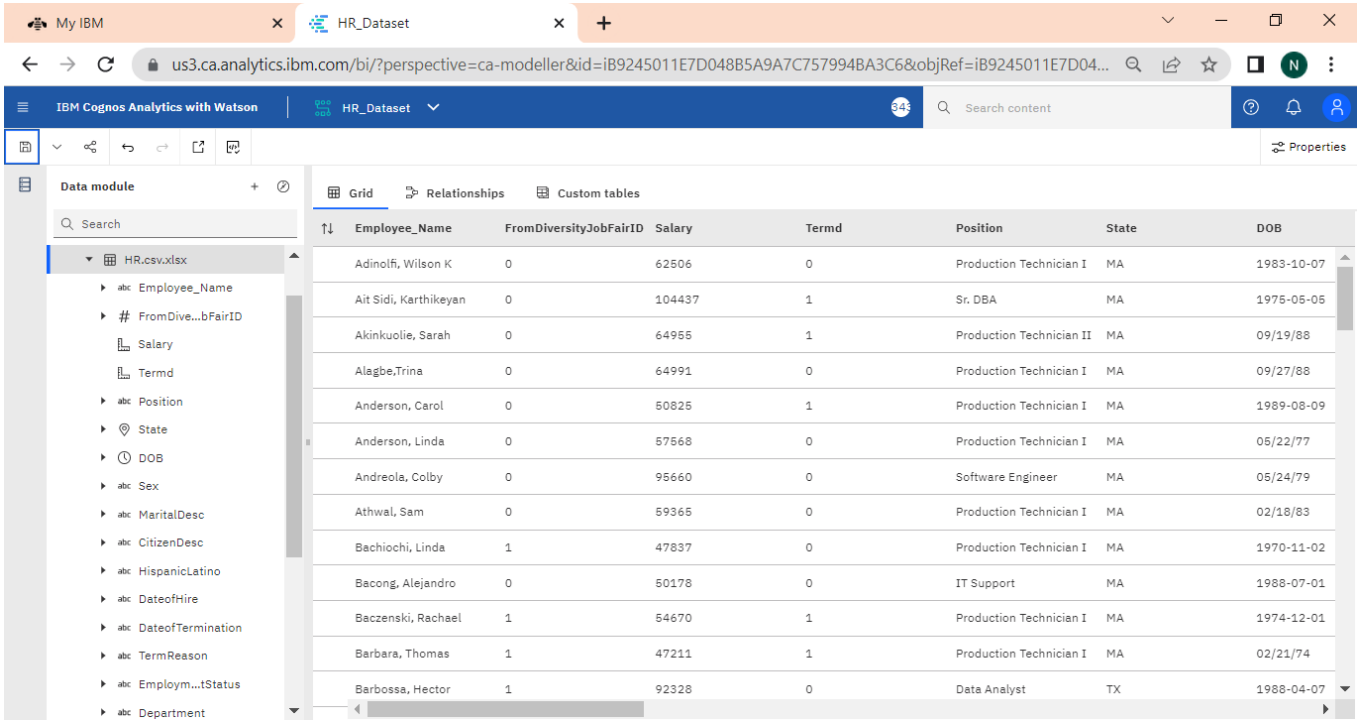
TEAM ID – NM2023TMID02095

TASKS:

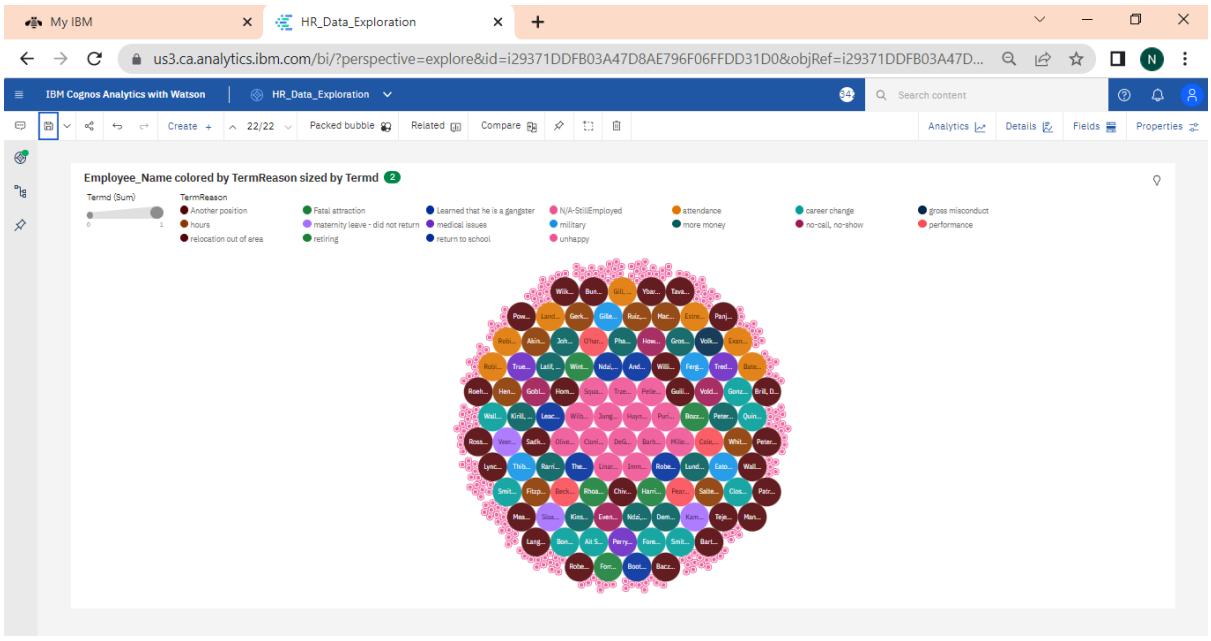
1.UPLOADING THE DATA SET:

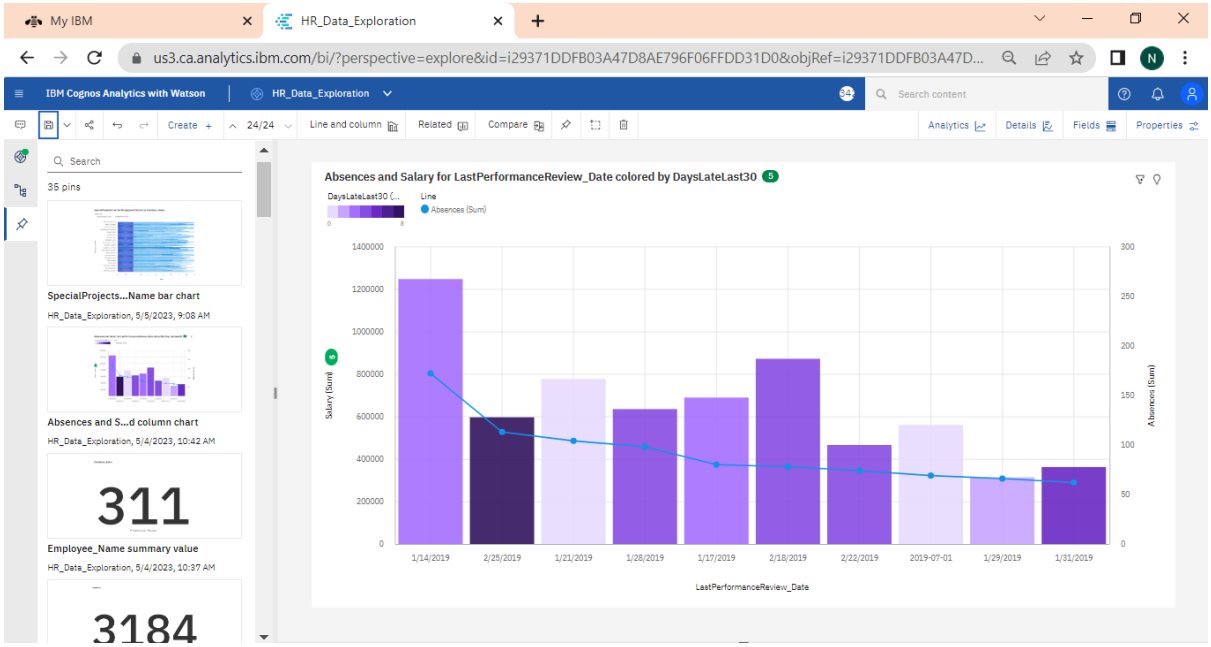


2.CREATING DATA MODULE:



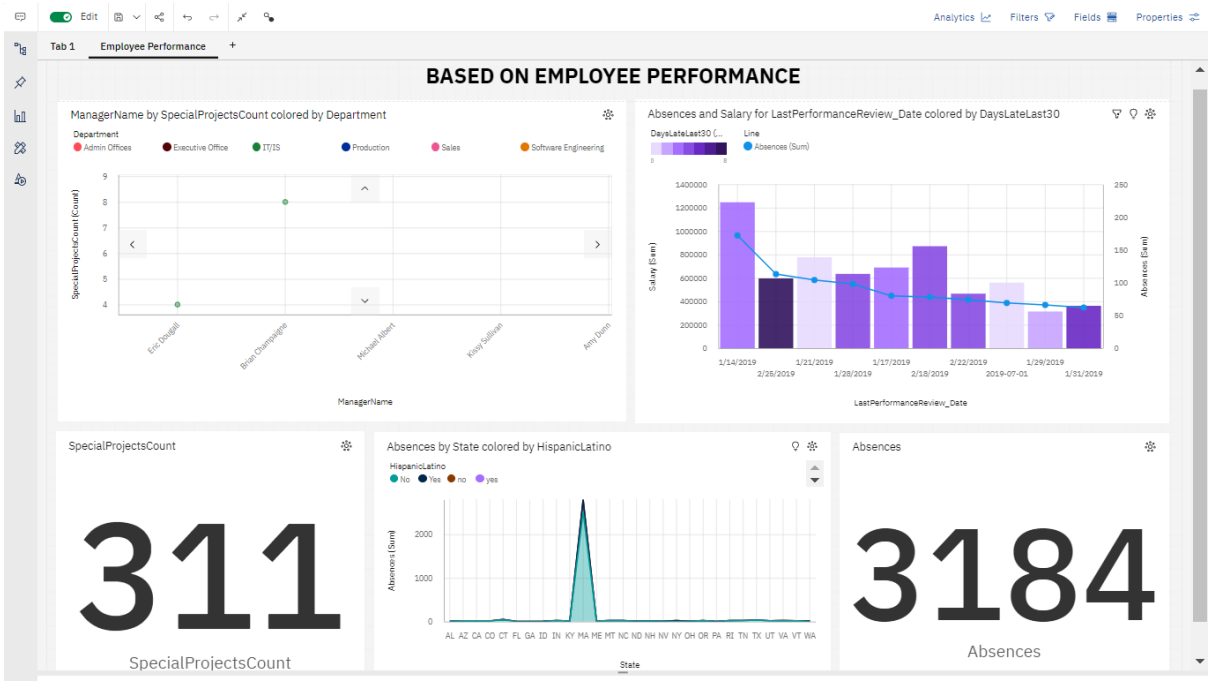
3.DATA EXPLORATION MODULE:

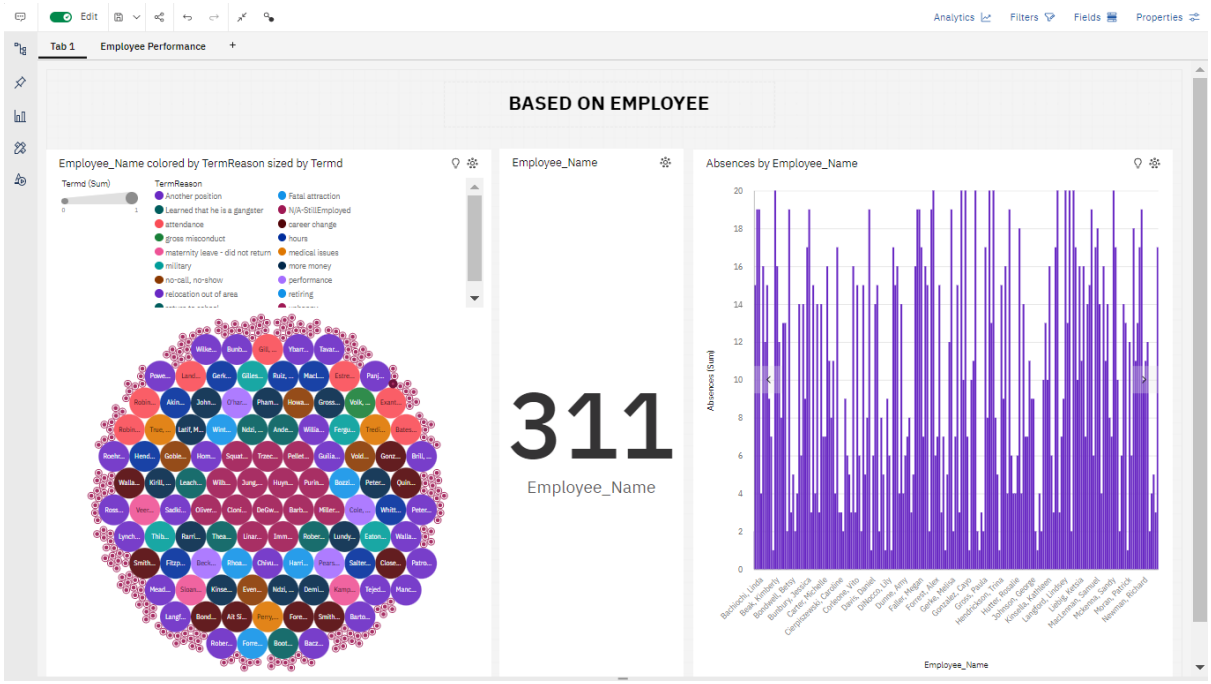




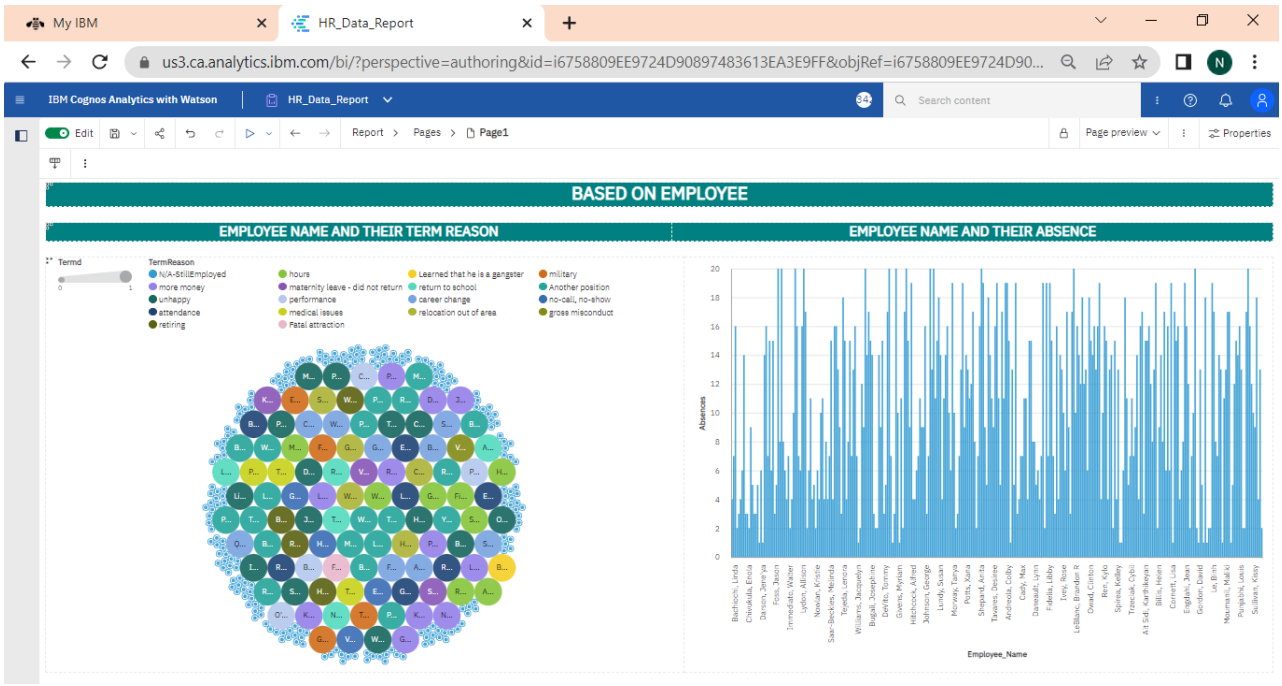
4. DATA VISUALIZATION

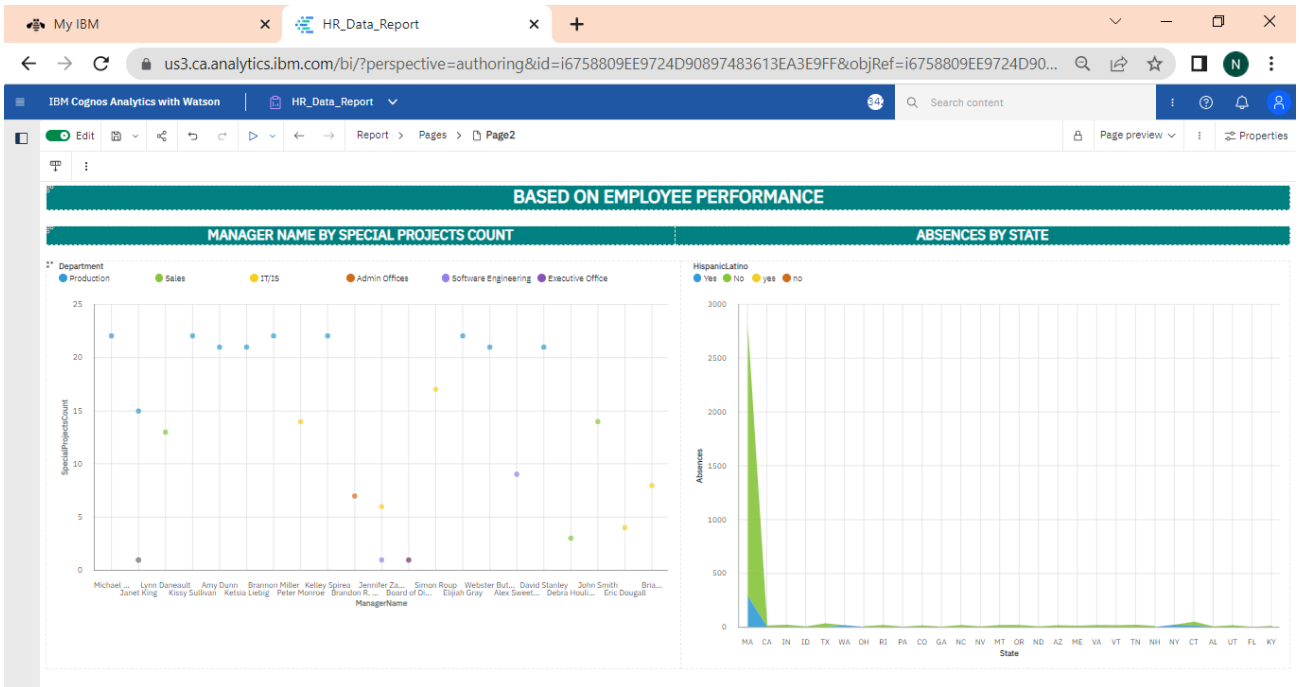
a) DASHBOARD

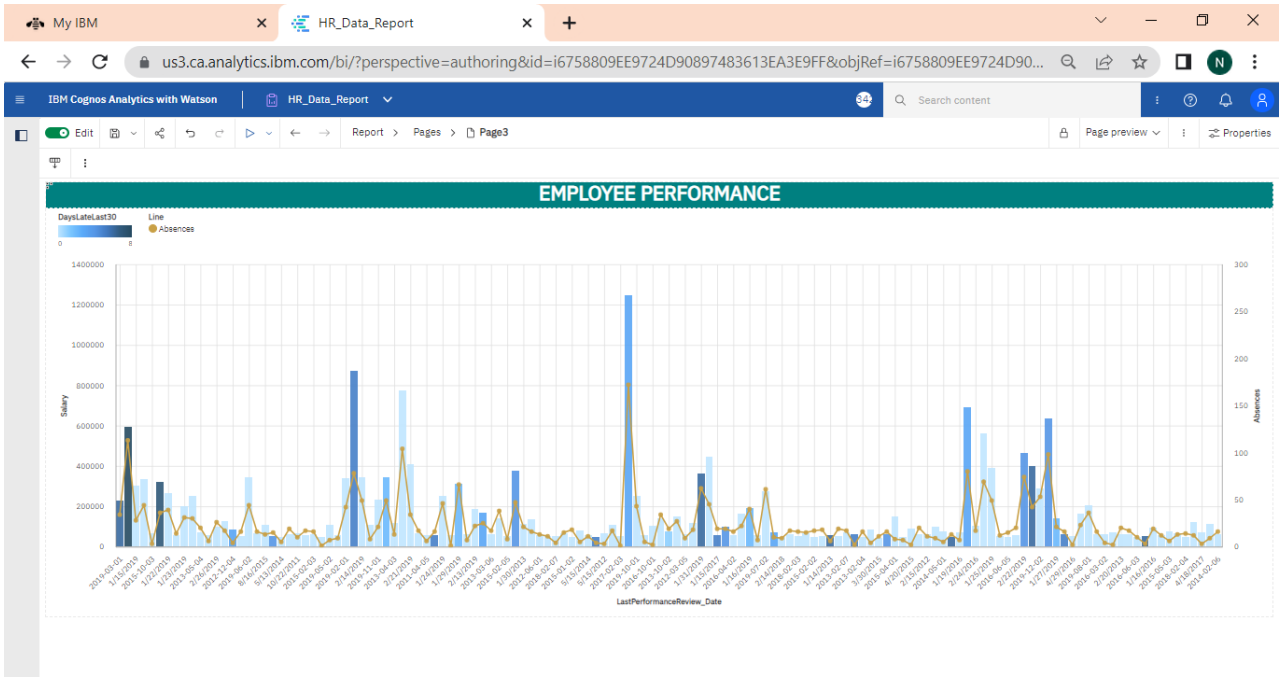




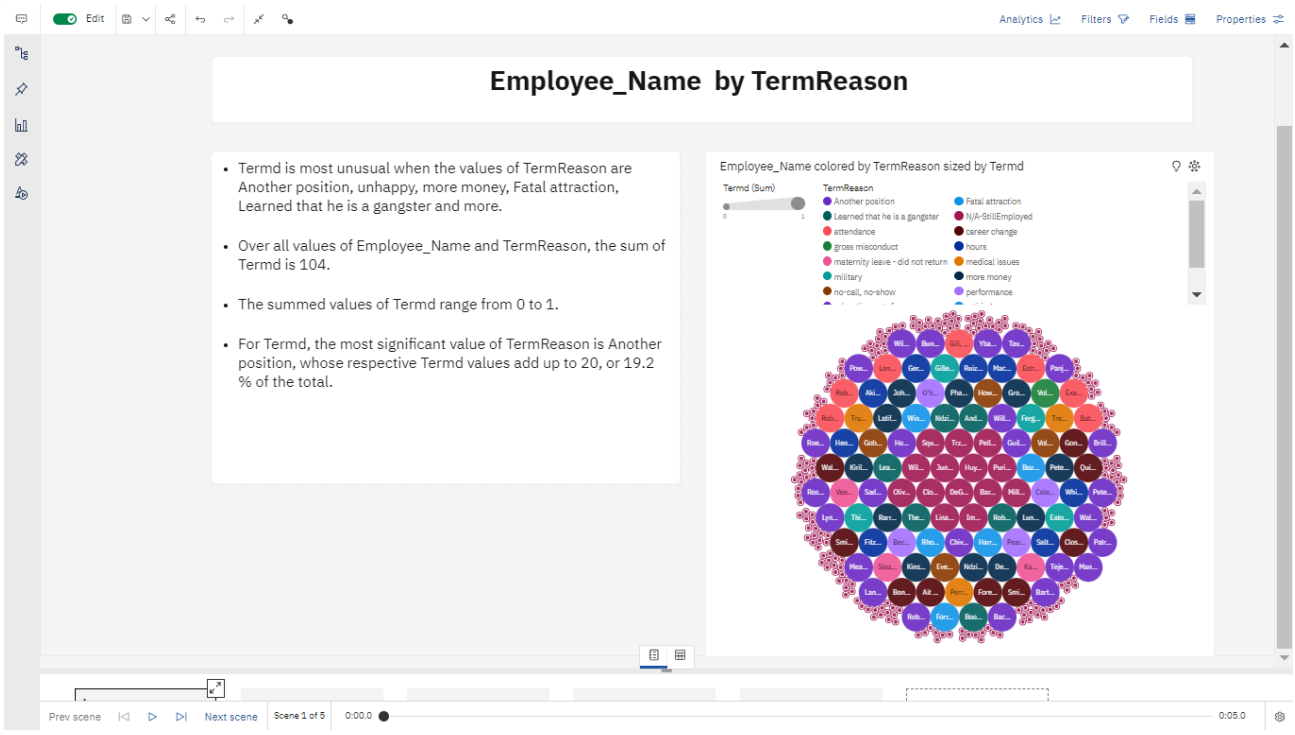
b) REPORT GENERATION:

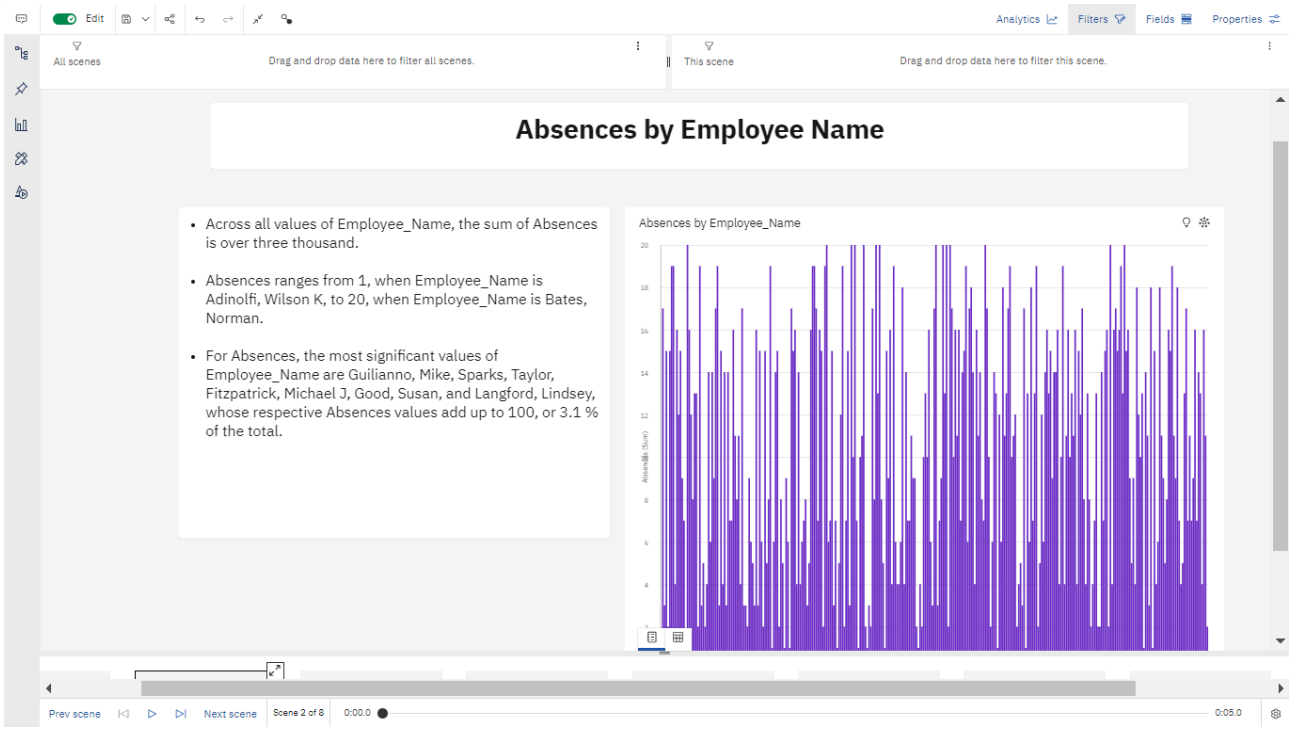


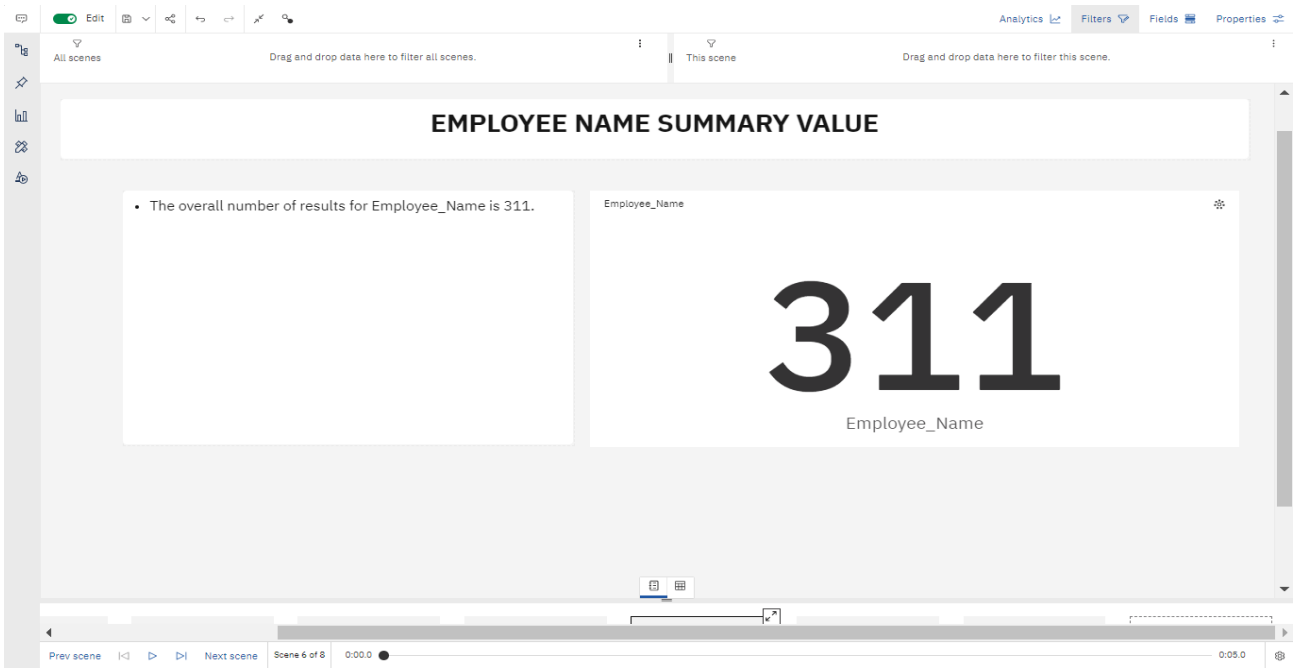


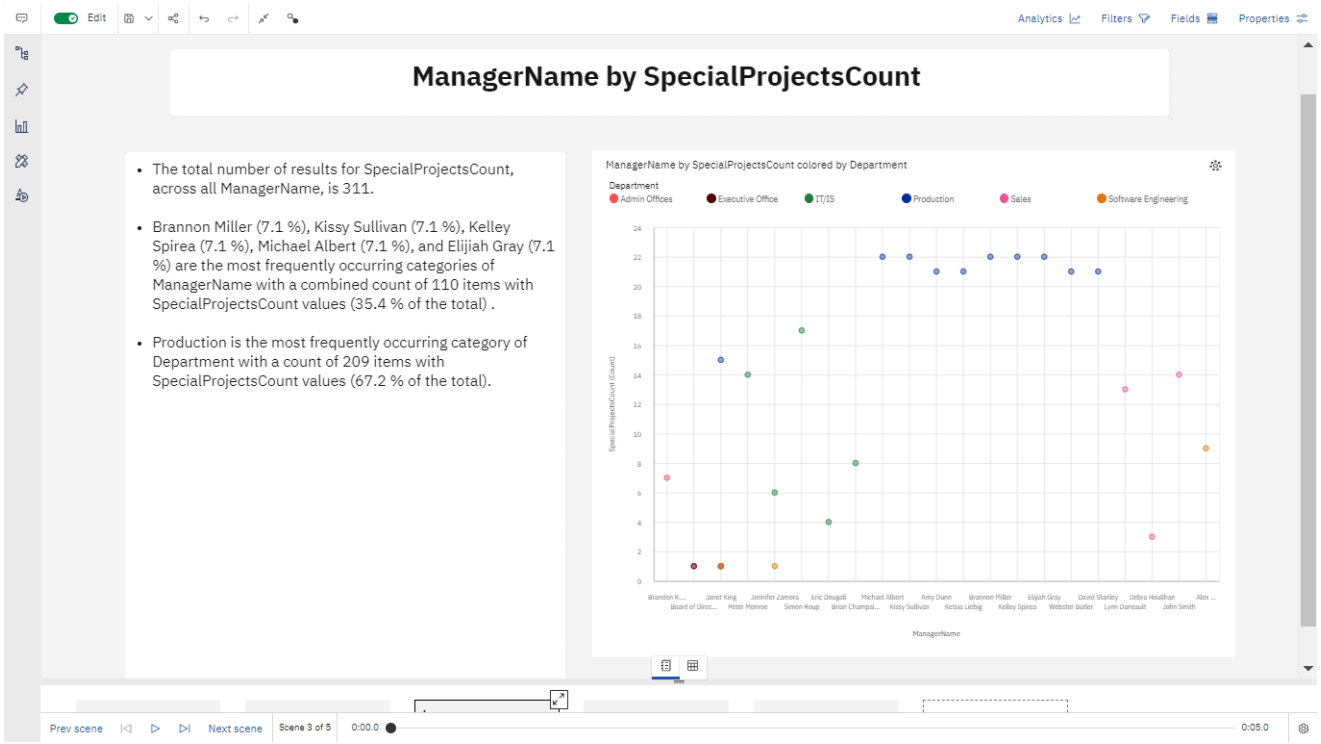


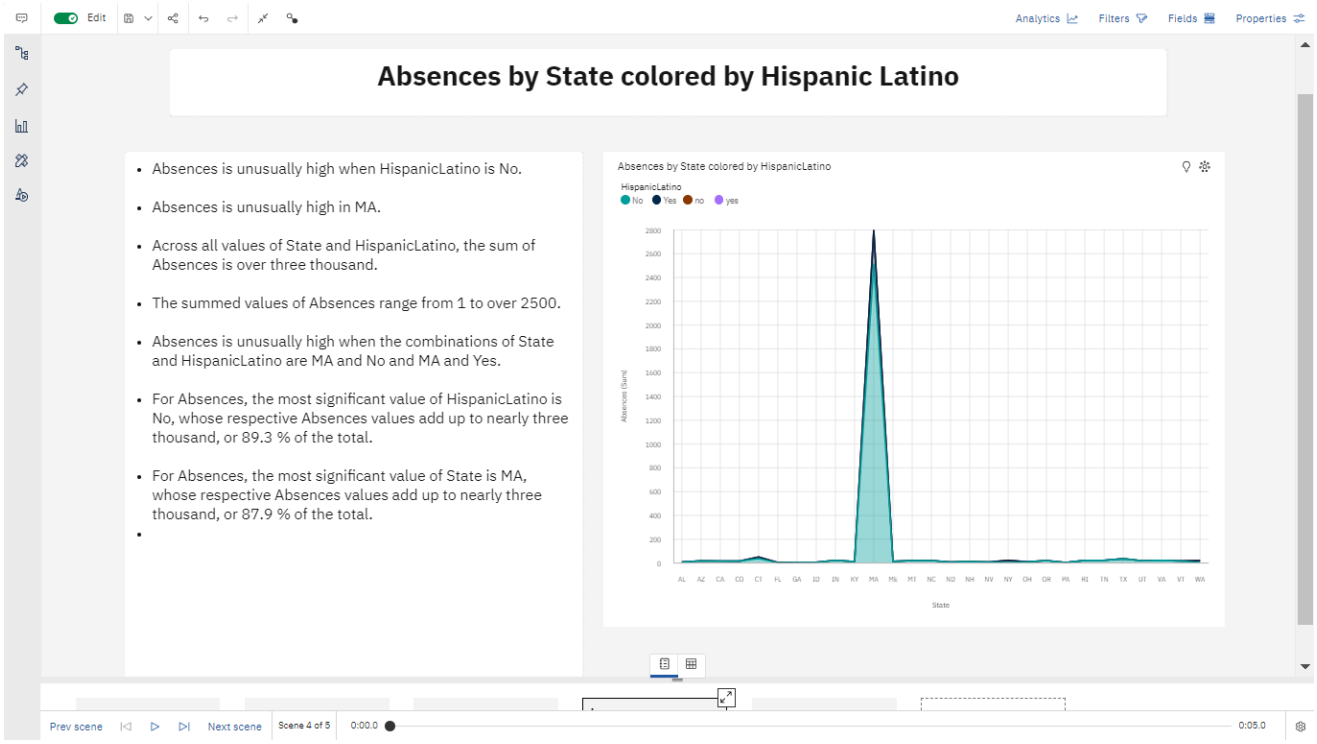
c) STORY GENERATION:

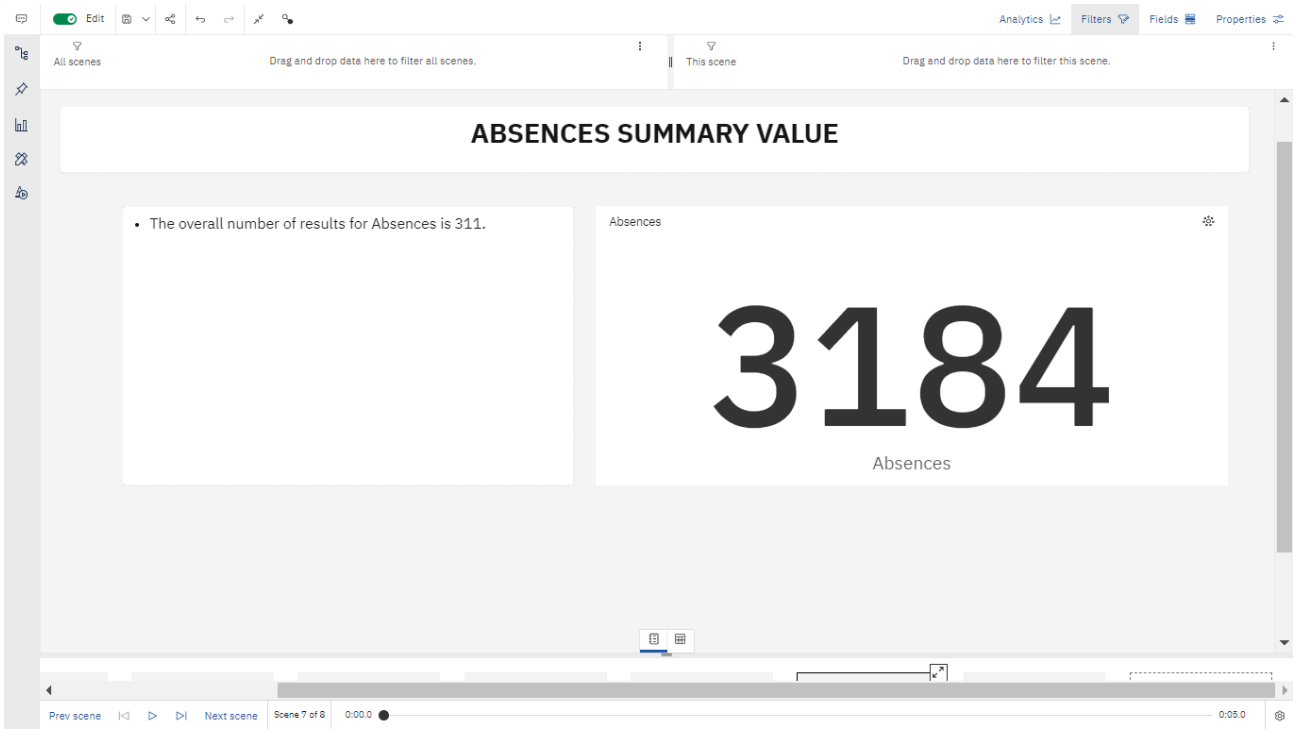


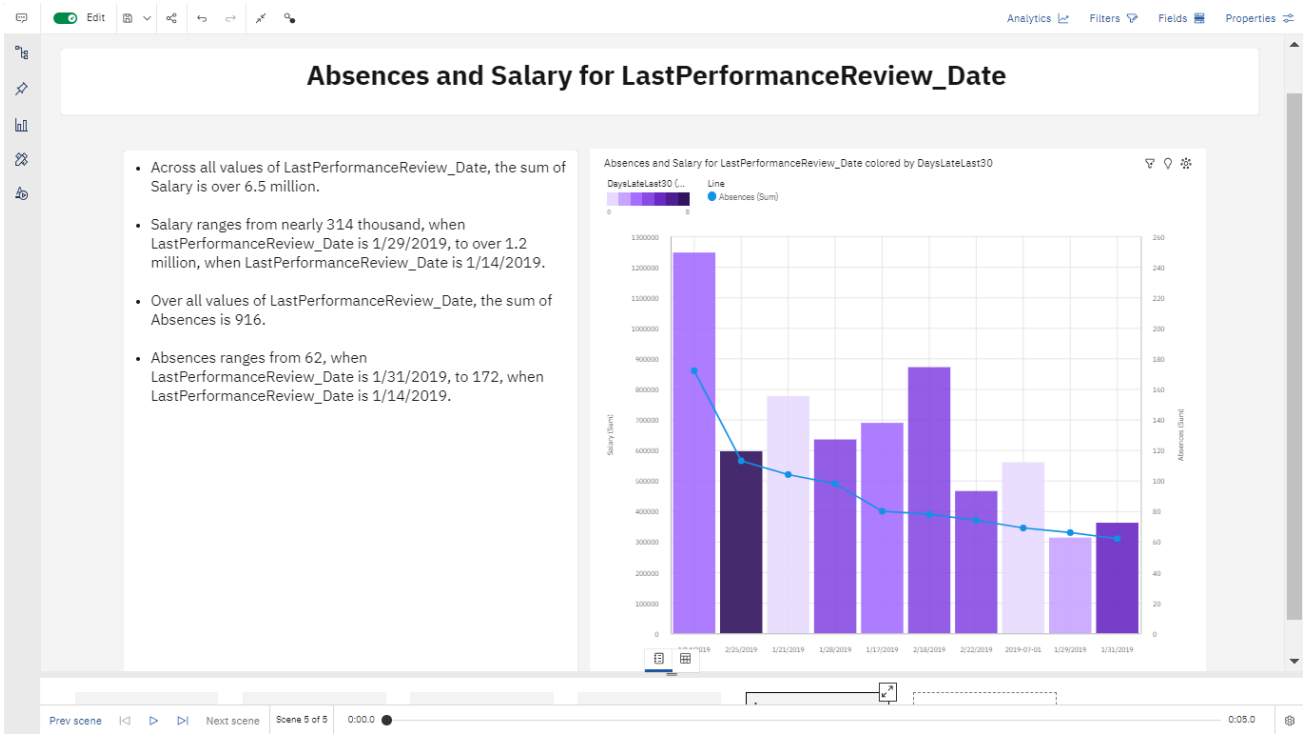

Edit
Analytics
Filters
Fields
Properties
All scenes
Drag and drop data here to filter all scenes.
This scene
Drag and drop data here to filter this scene.
Absences by Employee Name
Across all values of Employee_Name, the sum of Absences is over three thousand.
Absences ranges from 1, when Employee_Name is Adinolfi, Wilson K, to 20, when Employee_Name is Bates, Norman.
For Absences, the most significant values of Employee_Name are Guilianno, Mike, Sparks, Taylor, Fitzpatrick, Michael J, Good, Susan, and Langford, Lindsey, whose respective Absences values add up to 100, or 3.1 % of the total.
Absences by Employee_Name
Prev scene
Next scene
Scene 2 of 8
0:00.0
0:05.0


Edit
Analytics
Filters
Fields
Properties
All scenes
Drag and drop data here to filter all scenes.
This scene
Drag and drop data here to filter this scene.
EMPLOYEE NAME SUMMARY VALUE
The overall number of results for Employee_Name is 311.
Employee_Name
311
Employee_Name
Prev scene
Next scene
Scene 6 of 8
0:00.0
0:05.0


Edit
Analytics
Filters
Fields
Properties
ManagerName by SpecialProjectsCount
The total number of results for SpecialProjectsCount, across all ManagerName, is 311.
Brannon Miller (7.1 %), Kissy Sullivan (7.1 %), Kelley Spirea (7.1 %), Michael Albert (7.1 %), and Elijiah Gray (7.1 %) are the most frequently occurring categories of ManagerName with a combined count of 110 items with SpecialProjectsCount values (35.4 % of the total) .
Production is the most frequently occurring category of Department with a count of 209 items with SpecialProjectsCount values (67.2 % of the total).
ManagerName by SpecialProjectsCount colored by Department
Department
Admin Offices
Executive Office
IT/IS
Production
Sales
Software Engineering
SpecialProjectsCount (Count)
ManagerName
Prev scene
Next scene
Scene 3 of 5
0:00.0
0:05.0


Edit
Analytics
Filters
Fields
Properties
Absences by State colored by Hispanic Latino
Absences is unusually high when HispanicLatino is No.
Absences is unusually high in MA.
Across all values of State and HispanicLatino, the sum of Absences is over three thousand.
The summed values of Absences range from 1 to over 2500.
Absences is unusually high when the combinations of State and HispanicLatino are MA and No and MA and Yes.
For Absences, the most significant value of HispanicLatino is No, whose respective Absences values add up to nearly three thousand, or 89.3 % of the total.
For Absences, the most significant value of State is MA, whose respective Absences values add up to nearly three thousand, or 87.9 % of the total.
Absences by State colored by HispanicLatino
HispanicLatino
No
Yes
no
yes
Absences (Sum)
State
Prev scene
Next scene
Scene 4 of 5
0:00.0
0:05.0


Edit
Analytics
Filters
Fields
Properties
All scenes
Drag and drop data here to filter all scenes.
This scene
Drag and drop data here to filter this scene.
ABSENCES SUMMARY VALUE
• The overall number of results for Absences is 311.
Absences
3184
Absences
Prev scene
Next scene
Scene 7 of 8
0:00.0
0:05.0


Edit
Analytics
Filters
Fields
Properties
Absences and Salary for LastPerformanceReview_Date
• Across all values of LastPerformanceReview_Date, the sum of Salary is over 6.5 million.
• Salary ranges from nearly 314 thousand, when LastPerformanceReview_Date is 1/29/2019, to over 1.2 million, when LastPerformanceReview_Date is 1/14/2019.
• Over all values of LastPerformanceReview_Date, the sum of Absences is 916.
• Absences ranges from 62, when LastPerformanceReview_Date is 1/31/2019, to 172, when LastPerformanceReview_Date is 1/14/2019.
Absences and Salary for LastPerformanceReview_Date colored by DaysLateLast30
DaysLateLast30 (...
Line
Absences (Sum)
Salary (Sum)
Absences (Sum)
2/25/2019
1/21/2019
1/28/2019
1/17/2019
2/18/2019
2/22/2019
2019-07-01
1/29/2019
1/31/2019
Prev scene
Next scene
Scene 5 of 5
0:00.0
0:05.0