

WELCOME TO FP20 ANALYTICS CHALLENGES GROUP & INFORIVER

ABOUT

Inforiver drives business productivity and business performance with faster time to insights inside Power BI through an intuitive no-code experience.

FP20 Analytics Challenges is well known in the data community to run data challenges supporting over thousands of participants to practice reporting development.

Today, [Inforiver](#) x [FP20 Analytics Challenges](#) collaborate to present a HR DEI data challenge to address our significant social impacts in the organization.

INTRODUCTION

Inforiver & FP20 Analytics Challenge is launching “HR DATA ANALYSIS” challenge.

Timeline

The challenge will run from **23/03/2023 at 3PM GMT to 24/04/2023 11:59PM GMT**.
Important Challenges closes at 11:59PM GMT on 24/04/2023.

Tools

Reports will be presented in **Power BI** only.

Access to the Group and Forum

Link to our challenges group can be found here:

<https://www.linkedin.com/groups/12751070/>

Link to Inforiver - FP20 Analytics Challenge forum can be found here:

<https://community.inforiver.com/inforiver-fp20-analytics-challenge>

THE BRIEF

IMPORTANT

This role is a HR data analyst to develop a HR Dashboard for your organization. The organization has purchased Inforiver as its primary custom visuals to standardize

and simplify the reporting. It is an opportunity for you to show your creativity about our investment.

All questions regard to this challenge will be answered only in Inforiver forum! No questions will regarding the use of the tool will be answered in the FP20 Analytics Data Challenges Group or personal messages to members of the group.

Copy of the PBIX file with Inforiver visuals installed & Dataset have been provided in the website dataset session. You are required to answer a few, not all, the questions below, they are prepared to help you to focus on an aspect of your analysis.

1. Can you find the age segments about the employees?
2. What is the gender ratio each hire year?
3. What is the marital status distributed each hire year? Did number of single new hires increase or decrease historically?
4. What branch had the most/fewest new hires each year?
5. How about the employee retention rate each year? What is the main leave reason?
6. Which department had the most/fewest new hires each year?
7. Which department had the highest/lowest retention rate each year?
8. Which department had the highest/lowest average satisfaction score each year?
9. Can you provide the yearly average salary the organization paid to each department?
10. Which department had been paid most/fewest bonus each year?
11. Which job title had the highest/lowest satisfaction score?
12. Which job title had been paid the highest/ lowest salary each year?
13. How much money have we invested to management position each year?
14. Can you show us any correlation between employee performance and material status?
15. Whether you have a better performance to make more money?

*Reports is limited to **2 pages, only Inforiver visuals are permitted** and **no other restrictions, or techniques are imposed**. Feel free to use all the techniques at your disposal – tooltips, drill throughs, page navigations, etc.

The Resources (Dataset Package)

There is 1 DEI dataset and 1 PBIX file.

16. An Excel spreadsheet.
17. PBIX file with Inforiver installed.
18. PDF with the Intro and Brief.

Submission of entries

IMPORTANT

Post screenshot of the report pages that you have created along with a brief note about the report on LinkedIn and the FP20 Community Forum. Tag Inforiver and FP20 Analytics and use the hashtag @InforvierFP20Analytics.

Include the line: **"I am participating in FP20 Analytics Challenge 4" please see screenshots of my report pages in PDF format if possible.**

You have to post both on LinkedIn and the FP20 Analytics Community forum for your submission to be valid.

*If you want to post your report in novyPro – only PBI Files, please see link to video of how to do it.

NovyPro:

<https://www.novypro.com/>

Instruction Video:

<https://www.youtube.com/watch?v=jkcAYgFGWUY>