**TEST DOCUMENT**

Link To Dashboard: <https://github.com/SakshiSaxena9/PowerBi-Projects/blob/fd3f156fe95b1276c0e41e93ff5c3a6bcc880328/HR%20Analytics%20Dashboard.pbix>

|  |  |
| --- | --- |
| **Client Name** | XYZ |
| **Report Name** | HR Analytics Dashboard |
| **Developer Name** | Sakshi Saxena |
| **Tester Name** | Sakshi Saxena |
| **Project Manager** | Null |
| **Development Tool** | Power Bi |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test No.** | **Sheet Name** | **Query** | **Test Result** | **QA Remark** |
| 1 | KPI- Employee Count | select sum(employee\_count) from hrdata; | Pass | Exact match |
| 2 | KPI- Attrition Count | select count(attrition) from hrdata where attrition='Yes'; | Pass | Exact match |
| 3 | KPI- Attrition Rate | select round(((select count(attrition) from hrdata where attrition = 'Yes') / sum(employee\_count)) \*100,2) from hrdata; | Pass | Exact match |
| 4 | KPI- Active Employee | select sum(active\_employee) from hrdata; | Pass | Exact match |
| 5 | KPI- Average Age | select round(avg(age),0) from hrdata; | Pass | Exact match |
| 6 | Attrition by Gender | select gender, count(attrition) from hrdata where attrition = 'Yes'  group by gender  order by count(attrition) desc; | Pass | Exact match |
| 7 | Department wise Attrition | select department, count(attrition), round((count(attrition) / (select count(attrition) from hrdata where attrition= 'Yes')) \* 100,2) as pct from hrdata  where attrition='Yes'  group by department  order by count(attrition) desc; | Pass | Exact match |
| 8 | No of Employee by Age Group | select age , sum(employee\_count) as Employee\_Count from hrdata  group by age  order by age ; | Pass | Exact match |
| 9 | Education Field wise Attrition | select education\_field, Count(attrition) from hrdata  where attrition = 'Yes'  group by education\_field  order by Count(attrition); | Pass | Exact match |
| 10 | Attrition Rate by Gender for different Age group | select gender,age\_band, count(attrition), round((count(attrition)/(select count(attrition) from hrdata where attrition = 'Yes')) \*100,2)  from hrdata  where attrition = 'Yes'  group by age\_band, Gender  order by age\_band, gender; | Pass | Exact match |
| 11 | Job Satisfaction Rating | SELECT job\_role,sum(employee\_count) as total,  SUM(CASE WHEN job\_satisfaction = 1 THEN employee\_count else 0 END) AS 1s,  SUM(CASE WHEN job\_satisfaction = 2 THEN employee\_count else 0 END) AS 2s,  SUM(CASE WHEN job\_satisfaction = 3 THEN employee\_count else 0 END) AS 3s,  SUM(CASE WHEN job\_satisfaction = 4 THEN employee\_count else 0 END) AS 4s  FROM hrdata  GROUP BY job\_role | Pass | Exact match |

**Test Result:**

|  |  |
| --- | --- |
| **Total Tests** | 11 |
| **Pass** | 11 |
| **Fail** | 00 |
| **Blocked** | 00 |
| **Not Executed** | 00 |