**TEST DOCUMENT**

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| **Client Name** | Self (Practice) |
| **Report Name** | HR Analytics Dashboard |
| **Developer Name** | Mohit Shrivastava |
| **Tester Name** | Mohit Shrivastava |
| **Project Manager** |  |
| **Development Tool** | **Tableau Desktop** |

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| **Test No.** | **Sheet Name** | **Query** | **Test Result** | **QA Remark** |
| 1 | KPI- Employee Count | SELECT COUNT(employee\_count) AS TotalEmployee FROM HrData; | Pass | Exact match |
| 2 | KPI- Attrition Count | SELECT COUNT(Attrition) AS TotalAttrition 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)) AS AttritionRate FROM HrData; | Pass | Exact match |
| 4 | KPI- Active Employee | SELECT SUM(employee\_count) - (SELECT COUNT(attrition) FROM HrData where attrition = 'Yes') As ActiveEmployee FROM HrData; | Pass | Exact match |
| 5 | KPI- Average Age | SELECT round(AVG(Age)) As AverageAgeofEmployee FROM HrData; | Pass | Exact match |
| 6 | Attrition by Gender | SELECT Gender,Count(attrition) As Total FROM HrData WHERE Attrition = 'Yes'  GROUP BY Gender; | Pass | Exact match |
| 7 | Department wise Attrition | SELECT Department, COUNT(\*) AS Total, round(COUNT(Attrition)/ (SELECT COUNT(Attrition) FROM HrData WHERE Attrition = 'Yes')\*100,2) AS PercentageWise  FROM HrData WHERE Attrition = 'Yes'  GROUP BY Department; | Pass | Exact match |
| 8 | No of Employee by Age Group | SELECT Age, Count(\*) AS NoOfEmployee FROM HrData  GROUP BY Age  ORDER BY Age; | Pass | Exact match |
| 9 | Education Field wise Attrition | SELECT education\_field,attrition, COUNT(\*) AS Total FROM HrData  WHERE attrition = 'Yes'  GROUP BY attrition, education\_field; | Pass | Exact match |
| 10 | Attrition Rate by Gender for different Age group | SELECT Gender, Age\_band, Count(\*) AS Total,  ROUND(COUNT(Attrition)/ (SELECT COUNT(Attrition) FROM HrData WHERE attrition = 'Yes')\*100,2)  AS PCTTotal FROM HrData  WHERE Attrition = 'Yes'  GROUP BY Gender,Age\_band  ORDER BY age\_band; | Pass | Exact match |
| 11 | Job Satisfaction Rating | SELECT  job\_role,  SUM(CASE WHEN job\_satisfaction = 1 THEN employee\_count ELSE 0 END) AS satisfaction\_1,  SUM(CASE WHEN job\_satisfaction = 2 THEN employee\_count ELSE 0 END) AS satisfaction\_2,  SUM(CASE WHEN job\_satisfaction = 3 THEN employee\_count ELSE 0 END) AS satisfaction\_3,  SUM(CASE WHEN job\_satisfaction = 4 THEN employee\_count ELSE 0 END) AS satisfaction\_4  FROM  HrData  GROUP BY  job\_role  ORDER BY  job\_role; | Pass | Exact match |

**Test Result:**

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