**TEST DOCUMENT**

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| **Client Name** |  |
| **Report Name** | HR Analytics Dashboard |
| **Developer Name** |  |
| **Tester Name** |  |
| **Project Manager** |  |
| **Development Tool** | **Tableau Desktop** |

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| **Test No.** | **Sheet Name** | **Query** | **Test Result** | **QA Remark** |
| 1 | KPI- Employee Count | SELECT SUM(employee\_count) AS 'Employee Count'  FROM hrdata$ | Pass | Exact match |
| 2 | KPI- Attrition Count | SELECT SUM(employee\_count) AS Attrition  FROM hrdata$  WHERE attrition = 'Yes' | Pass | Exact match |
| 3 | KPI- Attrition Rate | SELECT  ROUND(((  SELECT SUM(employee\_count)  FROM hrdata$  WHERE attrition = 'Yes'  )/  SUM(employee\_count))\*100,2) AS 'Attrition Rate'  FROM hrdata$ | Pass | Exact match |
| 4 | KPI- Active Employee | SELECT  SUM(employee\_count) -  (  SELECT SUM(employee\_count)  FROM hrdata$  WHERE attrition = 'Yes'  ) AS 'Active Employee'  FROM hrdata$ | Pass | Exact match |
| 5 | KPI- Average Age | SELECT ROUND(AVG(age),0) AS 'Average Age'  FROM hrdata$ | Pass | Exact match |
| 6 | Attrition by Gender | SELECT gender, COUNT(attrition) AS attrition  FROM hrdata$  WHERE attrition = 'Yes'  GROUP BY gender | Pass | Exact match |
| 7 | Department wise Attrition | SELECT department, COUNT(attrition) AS attrition,  ROUND(CONVERT(float, COUNT(attrition))/(SELECT COUNT(attrition) FROM hrdata$ WHERE attrition='Yes')\*100, 2) AS 'attrition rate'  FROM hrdata$  WHERE attrition='Yes'  GROUP BY department | Pass | Exact match |
| 8 | No of Employee by Age Group | SELECT age,COUNT(emp\_no) AS employee  FROM hrdata$  GROUP BY age  ORDER BY age | Pass | Exact match |
| 9 | Education Field wise Attrition | SELECT education\_field, COUNT(attrition) AS Attrition  FROM hrdata$  WHERE attrition = 'Yes'  GROUP BY education\_field  ORDER BY COUNT(attrition) DESC | Pass | Exact match |
| 10 | Attrition Rate by Gender for different Age group | SELECT age\_band, gender, COUNT(attrition) AS attrition  FROM hrdata$  WHERE attrition = 'yes'  GROUP BY age\_band, gender  ORDER BY age\_band, gender | Pass | Exact match |
| 11 | Job Satisfaction Rating | SELECT \*  FROM  (  SELECT  job\_role,  job\_satisfaction  FROM hrdata$  ) as rating  PIVOT  (  COUNT(job\_satisfaction)  for job\_satisfaction in ([1],[2],[3],[4])  ) as pivot\_data | Pass | Exact match |

**Test Result:**

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