Test No.	Sheet Name	Query	Test Result
1	KPI- Employee Count	select sum(`Employee Count`) as "Employee Count" from hr_data;	Pass
2	KPI- Attrition Count	select count(Attrition) from hr_data where Attrition = "Yes";	Pass
3	KPI- Attrition Rate	select round(((select count(Attrition) as Attrition_Count from hr_data where Attrition = "Yes") / sum(`Employee Count`)) * 100,2) as "Attrition Rate" from hr_data;	Pass
4	KPI- Active Employee	select sum(`Employee Count`) - (select count(Attrition) as Attrition_Count from hr_data where Attrition = "Yes") as 'Active Employees' from hr_data;	Pass
5	KPI- Average Age	select round(avg(Age),0) as "Average Age" from hr_data;	Pass
6	Attrition by Gender	select gender, count(Attrition) as "Attrition Count" from hr_data where Attrition = 'Yes' group by gender;	Pass

7	Department wise Attrition	select department, count(Attrition) as "Attrition Count", round(cast(count(Attrition) as decimal) / (select count(Attrition) from hr_data where Attrition = 'Yes')*100, 2) as pct from hr_data where Attrition = 'Yes' group by department order by pct desc;	Pass
8	No of Employee by Age Group	select `cf_age band`, count(`Employee Count`) as Employee_Count from hr_data group by `cf_age band` order by Employee_count desc;	Pass
9	Education Field wise Attrition	select Education, count(Attrition), round(cast(count(Attrition) as decimal) / (select count(Attrition) from hr_data where Attrition = 'Yes')*100 , 2) as pct from hr_data where Attrition = 'Yes' group by Education;	Pass
10	Attrition Rate by Gender for different Age group	select `cf_age band`, Gender, count(Attrition) as Attrition, round(cast(count(Attrition) as decimal) /	Pass

		(select count(*) from hr_data where Attrition = 'Yes') * 100 ,2) as pct from hr_data where attrition = 'Yes' group by `cf_age band`, Gender order by Attrition desc;	
11	Job Satisfaction Rating	select `Job Role`, sum(case when `job satisfaction` = 1 Then `Employee Count` else 0 End) as One, sum(case when `job satisfaction` = 2 Then `Employee Count` else 0 End) as Two, sum(case when `job satisfaction` = 3 Then `Employee Count` else 0 End) as Three, sum(case when `job satisfaction` = 4 Then `Employee Count` else 0 End) as Four from hr_data group by `Job Role` order by `Job Role`;	Pass