

# HR PAYROLL - SQL

## 1. Total Employees?

```
select count(*) as Total_Employee  
from hr
```

Result Grid	
Total_Employee	
161	

## 2. How Many Male & Female?

```
select gender, count(emp_id) as Total  
from hr  
group by gender
```

Result Grid	
gender	Total
Male	73
Female	88

## 3. Average, Min & Max Salary by Job Title

```
select job_title, avg(salary) as Average_Salary , count(emp_id) as Employee, min(salary)  
as Minimum, max(salary) as Maximum  
from hr  
group by job_title  
order by Average_Salary desc
```

job_title	Average_Salary	Employee	Minimum	Maximum
Product Manager	82825.0000	16	80700	85000
Research Scientist	77566.6667	15	76100	79300
Marketing Manager	73530.0000	10	70800	74900
Marketing Specialist	62170.0000	10	60700	63600
Research Analyst	57812.5000	16	55600	60000
Chocolatier	52176.4706	17	51000	54900
Sales Representative	47511.1111	18	45500	49800
Quality Control	43135.2941	17	41500	45000
Production Operator	37500.0000	20	33000	39800
Packaging Associate	33409.0909	22	28900	36200

## 4. How many Employee Joined each year?

```
select year(date_of_join) as year, count(emp_id) as employee_joined  
from hr  
group by year  
order by year
```

year	employee_joined
2017	10
2018	23
2019	29
2020	29
2021	27
2022	23
2023	20