



## SQL Queries and Answers



Default (GPT-3.5)



```
SELECT city_name, COUNT(*) AS Number_of_Employees
FROM sql_for_business_analytics.employees_1
GROUP BY city_name;
```

1. To find the minimum and maximum age at which an employee was terminated:

sql

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```
SELECT YEAR, MIN(age) AS Minimum_Age, MAX(age) AS Maximum_Age
FROM sql_for_business_analytics.employees_1
WHERE employment_status = 'terminated'
GROUP BY YEAR
ORDER BY YEAR;
```

1. To calculate the average service length and find employees with service length greater than the average:

sql

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```
SELECT *,
       AVG(length_of_service) OVER () AS Average_Service_Length
FROM sql_for_business_analytics.employees_1
WHERE length_of_service > (
    SELECT AVG(length_of_service)
    FROM sql_for_business_analytics.employees_1
);
```

Please note that the last query calculates the average service length and selects employees whose service length is greater than this average.



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