CARRER ASPIRATIONS RESPONSES SQL QUERIES

CREATE DATABASE CareerInsights;

USE CareerInsights;

```
CREATE TABLE insights (
    Timestamp DATETIME,
    Current_Country VARCHAR(100) NOT NULL,
    Current_Zip_Code VARCHAR(100) NOT NULL,
    Gender VARCHAR(10) NOT NULL,
    Career_Influence VARCHAR(255) NOT NULL,
    Higher_Education_Outside_India VARCHAR(50) NOT NULL,
    Employer_3_Years_Likelihood VARCHAR(100),
    Undefined_Mission_Company VARCHAR(50) NOT NULL,
    Misaligned_Mission_Company VARCHAR(50) NOT NULL,
    No_Social_Impact_Company INT NOT NULL,
    Preferred_Working_Environment VARCHAR(255) NOT NULL,
    Preferred_Employers VARCHAR(255) NOT NULL,
    Learning_Environment VARCHAR(255) NOT NULL,
    Aspirational_Career VARCHAR(255) NOT NULL,
    Preferred_Manager VARCHAR(255) NOT NULL,
    Work_Setup VARCHAR(100) NOT NULL,
    Laid_Off_Company VARCHAR(255) NOT NULL,
    Employer_7_Years_Likelihood VARCHAR(50) NOT NULL,
    Email_address VARCHAR(255) NOT NULL,
    Career_Initial_Salary VARCHAR(55) NOT NULL,
    Career_5_Years_Salary VARCHAR(55) NOT NULL,
    No_Remote_Working_Policy INT NOT NULL,
    Starting_Salary_Expectation VARCHAR(255) NOT NULL,
    Preferred_Company_Type VARCHAR(255) NOT NULL,
```

```
    Abusive_Manager VARCHAR(255) NOT NULL,

    Hours_Per_Day INT NOT NULL,

    Full_Week_Break_Frequency INT NOT NULL,

    Happiness_At_Work VARCHAR(255) NOT NULL,

    Frustration_At_Work VARCHAR(255) NOT NULL );
```

```sql
SELECT count(*) FROM insights;

select * from insights;

show columns from insights;
```

1. What is the gender distribution of respondents from India?

SELECT Gender, COUNT(*) AS Count

FROM insights

WHERE Current_Country = 'India'

GROUP BY Gender;

Gender	Count
Male	2242
Female	1540
Other	3

2. What percentage of respondents from India are interested in education abroad and sponsorship?

SELECT

  (COUNT(*) / (SELECT COUNT(*) FROM insights WHERE Current_Country = 'India')) * 100 AS Percentage

FROM insights

WHERE Current_Country = 'India'

  AND Higher_Education_Outside_India IN ('Self-Funded Yes', 'Cost-Dependent Yes');

Result Grid | Filter Rows: | Export:

Percentage
66.9221

3.What are the 6 top influences on career aspirations for respondents in India?

SELECT Career_Influence, COUNT(*) AS Count

FROM insights

WHERE Current_Country = 'India'

GROUP BY Career_Influence

ORDER BY Count DESC

LIMIT 6;

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

Career_Influence	Count
Parents	1314
Changemakers	828
Career Influencers	649
Circle (Not Family)	555
LinkedIn	325
Social Media	75

4. How do career aspiration influences vary by gender in India?

SELECT Gender, Career_Influence, COUNT(*) AS Count

FROM insights

WHERE Current_Country = 'India'

GROUP BY Gender, Career_Influence

ORDER BY Gender, Count DESC;

Gender	Career_Influence	Count
Female	Parents	564
Female	Changemakers	319
Female	Career Influencers	282
Female	Circle (Not Family)	205
Female	LinkedIn	124
Female	Social Media	35
Female	Friends	6
Female	Movies	5
Male	Parents	750
Male	Changemakers	509

Result 5 ×

5. What percentage of respondents are willing to work for a company for at least 3 years?

SELECT

  (COUNT(*) / (SELECT COUNT(*) FROM insights)) * 100 AS Percentage

FROM insights

WHERE Employer_3_Years_Likelihood IN ('Yes, 3+ Years', 'Hard but Possible');

Percentage
94.3651

6. How many respondents prefer to work for socially impactful companies?
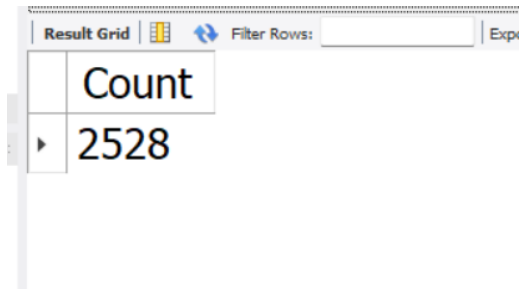
SELECT COUNT(*) AS Count

FROM insights

WHERE Undefined_Mission_Company = 'No'

 AND Misaligned_Mission_Company = 'No'

 AND No_Social_Impact_Company IN (1, 2, 3, 4, 5, 6, 7, 8, 9, 10);
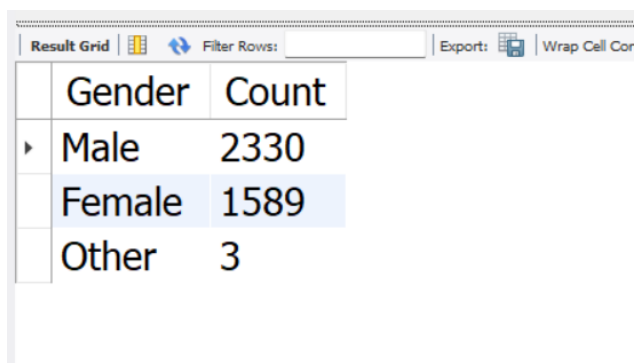
Count
2528

7. How does the preference for socially impactful companies vary by gender?

SELECT Gender, COUNT(*) AS Count

FROM insights

WHERE No_Social_Impact_Company IN (1, 2, 3, 4, 5, 6, 7, 8, 9, 10)

GROUP BY Gender;

Gender	Count
Male	2330
Female	1589
Other	3

8.What is the distribution of minimum expected salary in the first three years among respondents?

SELECT Starting_Salary_Expectation, COUNT(*) AS Count

FROM insights

GROUP BY Starting_Salary_Expectation;

Starting_Salary_Exp	Count
0	3440
26k to 30k	101
31k to 40k	253
21k to 25k	66
16k to 20k	46
10k to 15k	16

9.What is the expected minimum monthly salary in hand?

SELECT

    Starting_Salary_Expectation,

    COUNT(*) AS Count,

    CASE

        WHEN Starting_Salary_Expectation = '10k to 15k' THEN 10000

        WHEN Starting_Salary_Expectation = '16k to 20k' THEN 16000

        WHEN Starting_Salary_Expectation = '21k to 25k' THEN 21000

        WHEN Starting_Salary_Expectation = '26k to 30k' THEN 26000

        WHEN Starting_Salary_Expectation = '31k to 40k' THEN 31000

        WHEN Starting_Salary_Expectation = '5K to 10K' THEN 5000

        ELSE 0

    END AS Estimated_Monthly_Salary

FROM insights

GROUP BY Starting_Salary_Expectation

ORDER BY Estimated_Monthly_Salary;

Starting_Salary_Exp	Count	Estimated_Monthly_
0	3440	0
10k to 15k	16	10000
16k to 20k	46	16000
21k to 25k	66	21000
26k to 30k	101	26000
31k to 40k	253	31000

10. What percentage of respondents prefer remote working?

SELECT

  (COUNT(CASE

      WHEN Preferred_Working_Environment LIKE '%Remote%' THEN 1

      ELSE NULL

    END) / COUNT(*)) * 100 AS Percentage_Remote_Working

FROM insights;

Percentage_Remote
32.8404

11. What is the preferred number of daily work hours?

SELECT

  Hours_Per_Day,

  COUNT(*) AS Count

FROM insights

GROUP BY Hours_Per_Day

ORDER BY Hours_Per_Day;

Hours_Per_Day	Count
0	3440
6	94
8	294
10	78
12	10
14	6

12. What are the common work frustrations among respondents?

SELECT

    Frustration_At_Work,

    COUNT(*) AS Count

FROM insights

GROUP BY Frustration_At_Work

ORDER BY Count DESC;

Frustration_At_Work	Count
Not Specified	3440
Management Iss...	196
Unclear Work	154
Stress	74
Lack of Transpar...	40
Learning and Gro...	18

13. How does the need for work-life balance interventions vary by gender

SELECT

   Gender,

   Frustration_At_Work,

   COUNT(*) AS Count

FROM insights

WHERE Frustration_At_Work IN ('Stress', 'Unclear Work', 'Lack of Transparency','Management Issues')

GROUP BY Gender, Frustration_At_Work

ORDER BY Gender, Count DESC;

Gender	Frustration_At_Work	Count
Female	Management Iss...	92
Female	Unclear Work	57
Female	Stress	37
Female	Lack of Transpar...	18
Male	Management Iss...	102
Male	Unclear Work	97
Male	Stress	36
Male	Lack of Transpar...	22
Other	Management Iss...	2
Other	Stress	1

14. How many respondents are willing to work under an abusive manager?

SELECT

   COUNT(*) AS Respondents_Willing_To_Work_Under_Abusive_Manager

FROM insights

WHERE Abusive_Manager = 'Yes';

Respondents_Willing_To_Work_Under_Abusive_Manager
81

15. What is the distribution of minimum expected salary after five years?

SELECT
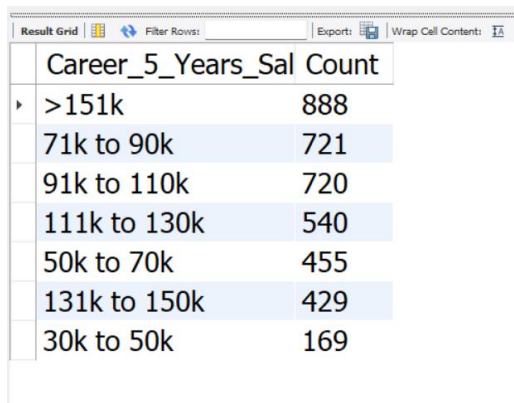
    Career_5_Years_Salary,

    COUNT(*) AS Count

FROM insights

GROUP BY Career_5_Years_Salary

ORDER BY Count DESC;

Career_5_Years_Sal	Count
>151k	888
71k to 90k	721
91k to 110k	720
111k to 130k	540
50k to 70k	455
131k to 150k	429
30k to 50k	169

16. What are the remote working preferences by gender?

SELECT

    Gender,

    Preferred_Working_Environment,

    COUNT(*) AS Count

FROM insights

GROUP BY Gender, Preferred_Working_Environment

ORDER BY Gender, Count DESC;

Gender	Preferred_Working_	Count
Female	Fully Remote (Wi...	460
Female	Hybrid (>15 Days...	421
Female	Full Office	337
Female	Hybrid (<3 Days/...	229
Female	Fully Remote (No...	90
Female	Hybrid (<15 Days...	29
Female	Hybrid (<10 Days...	23
Male	Hybrid (>15 Days...	676
Male	Fully Remote (Wi...	624
Male	Full Office	475

17. What are the top work frustrations for each gender?

SELECT

    Gender,

    Frustration_At_Work,

    COUNT(*) AS Count

FROM insights

GROUP BY Gender, Frustration_At_Work

ORDER BY Gender, Count DESC;

Gender	Frustration_At_Worl	Count
Female	Not Specified	1380
Female	Management Iss...	92
Female	Unclear Work	57
Female	Stress	37
Female	Lack of Transpar...	18
Female	Learning and Gro...	5
Male	Not Specified	2060
Male	Management Iss...	102
Male	Unclear Work	97
Male	Stress	36

Result 18 x

18.what factors boost happiness and productivity for respondents?

SELECT

    Preferred_Manager,

    Preferred_Working_Environment,

    Work_Setup,

    COUNT(*) AS Count

FROM insights

GROUP BY Preferred_Manager, Preferred_Working_Environment, Work_Setup

ORDER BY Count DESC;

Preferred_Manager	Preferred_Working_	Work_Setup	Count
Explains, Sets Go...	Hybrid (>15 Days...	Small Team (2-6 ...	463
Explains, Sets Go...	Fully Remote (Wi...	Small Team (2-6 ...	435
Explains, Sets Go...	Full Office	Small Team (2-6 ...	217
Explains, Sets Go...	Hybrid (<3 Days/...	Small Team (2-6 ...	200
Explains, Sets Go...	Hybrid (>15 Days...	Flexible (Multiple ...	129
Clearly Describes ...	Fully Remote (Wi...	Small Team (2-6 ...	110
Sets Goals & Helps	Hybrid (>15 Days...	Small Team (2-6 ...	107
Sets Goals & Helps	Fully Remote (Wi...	Small Team (2-6 ...	106
Explains, Sets Go...	Fully Remote (Wi...	Flexible (Multiple ...	104
Clearly Describes ...	Full Office	Small Team (2-6 ...	93

Result 19 x

19.what percentage of respondents need sponsorship for education aboard?

SELECT

  (COUNT(*) / (SELECT COUNT(*) FROM insights) * 100) AS Sponsorship_Percentage

FROM insights

WHERE Higher_Education_Outside_India = 'Cost-Dependent Yes';

Sponsorship_Percentage
21.9021