

# Aggregate Functions

DBeaver 22.2.0 - <dlithe> Script

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SQL Commit Rollback Auto dlithe dbo@dlithe

Datab... x Proje... x \*<dlithe> Script x

Enter a part of object na

dlithe - rewsolution.dat

```
SELECT TRIM(FIRST_NAME) FROM S_HREMPLOYEES sh ;  
  
SELECT LEN(EMAIL) AS LEN FROM S_HREMPLOYEES sh ;  
  
SELECT REPLACE(JOB_ID, '_', '@') FROM S_HREMPLOYEES sh ;  
  
SELECT CONCAT(FIRST_NAME, ' ', LAST_NAME) AS FULL_NAME FROM S_HREMPLOYEES sh ;  
  
SELECT CHARINDEX('A', FIRST_NAME), EMPLOYEE_ID AS POSITIONS FROM S_HREMPLOYEES sh ;  
  
SELECT SUBSTRING(EMAIL, 2, 6), EMPLOYEE_ID FROM S_HREMPLOYEES sh ;  
  
* SELECT CASE WHEN DEPARTMENT_ID=50 THEN 'DATABASE'  
  WHEN DEPARTMENT_ID = 90 THEN 'TESTING'  
  ELSE FIRST_NAME  
  END  
  FROM S_HREMPLOYEES sh ;  
  
SELECT SUM(SALARY) FROM S_HREMPLOYEES sh ;
```

Results 1 x SQL Terminal

SELECT SUM(SALARY) FROM S\_HREMPLOYEES sh Enter a SQL expression to filter results (use Ctrl+Space)

| Grid      | Value x   |
|-----------|-----------|
| 1 691,416 | 691416.00 |

Save Cancel Script 200 1 Rows: 1 1 row(s) fetched - 205ms, on 2022-09-08 at 10:44:35

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77°F Cloudy 10:44 AM 9/8/2022

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```
SELECT TRIM(FIRST_NAME) FROM S_HREMPLOYEES sh ;  
  
SELECT LEN(EMAIL) AS LEN FROM S_HREMPLOYEES sh ;  
  
SELECT REPLACE(JOB_ID, '_', '@') FROM S_HREMPLOYEES sh ;  
  
SELECT CONCAT(FIRST_NAME, ' ', LAST_NAME) AS FULL_NAME FROM S_HREMPLOYEES sh ;  
  
SELECT CHARINDEX('A', FIRST_NAME), EMPLOYEE_ID AS POSITIONS FROM S_HREMPLOYEES sh ;  
  
SELECT SUBSTRING(EMAIL, 2, 6), EMPLOYEE_ID FROM S_HREMPLOYEES sh ;  
  
* SELECT CASE WHEN DEPARTMENT_ID=50 THEN 'DATABASE'  
  WHEN DEPARTMENT_ID = 90 THEN 'TESTING'  
  ELSE FIRST_NAME  
  END  
  FROM S_HREMPLOYEES sh ;  
  
SELECT SUM(SALARY) FROM S_HREMPLOYEES sh ;  
  
SELECT MIN(SALARY), MAX(SALARY), AVG(SALARY) FROM S_HREMPLOYEES sh ;
```

Results 1 x SQL Terminal

SELECT MIN(SALARY), MAX(SALARY), AVG(SALARY) FROM S\_HREMPLOYEES sh Enter a SQL expression to filter results (use Ctrl+Space)

| Grid                        | Value x |
|-----------------------------|---------|
| 1 2,100 24,000 6,461.831775 | 2100.00 |

Save Cancel Script 200 1 Rows: 1 1 row(s) fetched - 186ms, on 2022-09-08 at 10:45:46

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Datab... x Proje... x \*<dlithe> Script x

Enter a part of object na

> dlithe - rewsolution.dat

```

SELECT CHARINDEX('A',FIRST_NAME),EMPLOYEE_ID AS POSITIONS FROM S_HREMPLOYEES sh ;

SELECT SUBSTRING(EMAIL,2,6), EMPLOYEE_ID FROM S_HREMPLOYEES sh ;

SELECT CASE WHEN DEPARTMENT_ID=50 THEN 'DATABASE'
WHEN DEPARTMENT_ID = 90 THEN 'TESTING'
ELSE FIRST_NAME
END
FROM S_HREMPLOYEES sh ;

SELECT SUM(SALARY) FROM S_HREMPLOYEES sh ;

SELECT MIN(SALARY), MAX(SALARY), AVG(SALARY) FROM S_HREMPLOYEES sh ;

SELECT COUNT(*),JOB_ID FROM S_HREMPLOYEES sh
GROUP BY JOB_ID ;

```

Results 1 x SQL Terminal

SELECT COUNT(\*),JOB\_ID FROM S\_HREMPLOYEES sh

| JOB_ID     | COUNT(*) |
|------------|----------|
| AC_ACCOUNT | 1        |
| AC_MGR     | 1        |
| AD_ASST    | 1        |
| AD_PRES    | 1        |
| AD_VP      | 2        |
| FLACCOUNT  | 5        |
| FL_MGR     | 1        |
| HR_REP     | 1        |
| IT_PROG    | 5        |

Save Cancel Script

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Datab... x Proje... x \*<dlithe> Script x

Enter a part of object na

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```

SELECT SUM(SALARY) FROM S_HREMPLOYEES sh ;

SELECT MIN(SALARY), MAX(SALARY), AVG(SALARY) FROM S_HREMPLOYEES sh ;

SELECT COUNT(*),JOB_ID FROM S_HREMPLOYEES sh
GROUP BY JOB_ID ;

--SELECT COUNT(1),JOB_ID, DEPARTMENT_ID

SELECT SUM(SALARY),JOB_ID
FROM DBO.S_HREMPLOYEES sh
WHERE JOB_ID IS NOT NULL
GROUP BY JOB_ID
HAVING SUM(SALARY)>20000
ORDER BY JOB_ID DESC;

```

Results 1 x SQL Terminal

SELECT SUM(SALARY),JOB\_ID FROM DBO.S\_HREMPLOYEES sh

| JOB_ID    | SUM(SALARY) |
|-----------|-------------|
| ST_MAN    | 36,400      |
| ST_CLERK  | 55,700      |
| SH_CLERK  | 64,300      |
| SA_REP    | 250,500     |
| SA_MAN    | 61,000      |
| IT_PROG   | 28,800      |
| FLACCOUNT | 39,600      |
| AD_VP     | 34,000      |
| AD_PRES   | 24,000      |

Save Cancel Script

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