

## Query Using String Functions

DBaver 22.2.0 - <dlithe> Script

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SQL Commit Rollback Auto dlithe dbo@dlithe

Enter a part of object name

dlithe - rewsolution.dat

```
SELECT * FROM S_HREMPLOYEES sh WHERE LAST_NAME NOT LIKE '%C%';  
SELECT * FROM S_HREMPLOYEES sh WHERE COMMISSION_PCT IS NULL;  
SELECT * FROM S_HREMPLOYEES sh WHERE COMMISSION_PCT IS NOT NULL;  
SELECT * FROM S_HREMPLOYEES sh WHERE DEPARTMENT_ID IN (50,60);  
SELECT TOP 10 * FROM S_HREMPLOYEES sh ;
```

Results 1 x SQL Terminal

SELECT TOP 10 \* FROM S\_HREMPLOYEES sh Enter a SQL expression to filter results (use Ctrl+Space)

Grid	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	Value
1	100	Steven	King	SKING	515.123.4567	2003-06-17 00:00:00.000	AD_PRES	24,000	[NULL]	100.0
2	101	Neena	Kochhar	NKOCHHAR	515.123.4568	2005-09-21 00:00:00.000	AD_VP	17,000	[NULL]	
3	102	Lex	De Haan	LDEHAAN	515.123.4569	2001-01-13 00:00:00.000	AD_VP	17,000	[NULL]	
4	103	Alexander	Hunold	AHUNOLD	590.423.4567	2006-01-03 00:00:00.000	IT_PROG	9,000	[NULL]	
5	104	Bruce	Ernst	BERNST	590.423.4568	2007-05-21 00:00:00.000	IT_PROG	6,000	[NULL]	
6	105	David	Austin	DAUSTIN	590.423.4569	2005-06-25 00:00:00.000	IT_PROG	4,800	[NULL]	
7	106	Valli	Pataballa	VPATABAL	590.423.4560	2006-02-05 00:00:00.000	IT_PROG	4,800	[NULL]	
8	107	Diana	Lorentz	DLORENTZ	590.423.5567	2007-02-07 00:00:00.000	IT_PROG	4,200	[NULL]	
9	108	Nancy	Greenberg	NGREENBE	515.124.4569	2002-08-17 00:00:00.000	FI_MGR	12,008	[NULL]	
10	109	Daniel	Faviet	DFAVIET	515.124.4169	2002-08-16 00:00:00.000	FI_ACCOUNT	9,000	[NULL]	

Save Cancel Script

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```
SELECT * FROM S_HREMPLOYEES sh WHERE COMMISSION_PCT IS NULL;  
SELECT * FROM S_HREMPLOYEES sh WHERE COMMISSION_PCT IS NOT NULL;  
SELECT * FROM S_HREMPLOYEES sh WHERE DEPARTMENT_ID IN (50,60);  
SELECT TOP 10 * FROM S_HREMPLOYEES sh ;  
SELECT UPPER(FIRST_NAME) FROM S_HREMPLOYEES sh ;
```

Results 1 x SQL Terminal

SELECT UPPER(FIRST\_NAME) FROM S\_HREMPLOYEES sh Enter a SQL expression to filter results (use Ctrl+Space)

Grid	UPPER(FIRST_NAME)	Value
1	STEVEN	STEVEN
2	NEENA	
3	LEX	
4	ALEXANDER	
5	BRUCE	
6	DAVID	
7	VALLI	
8	DIANA	
9	NANCY	
10	DANIEL	
11	JOHN	
12	ISMAEL	
13	JOSE MANUEL	
14	LUIS	
15	DEN	
16	ALEXANDER	

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

Enter a part of object na

dlithe - reworksolution.dat

```
SELECT * FROM S_HREMPLOYEES sh WHERE COMMISSION_PCT IS NOT NULL;

SELECT * FROM S_HREMPLOYEES sh WHERE DEPARTMENT_ID IN (50,60);

SELECT TOP 10 * FROM S_HREMPLOYEES sh ;

SELECT UPPER(FIRST_NAME) FROM S_HREMPLOYEES sh ;

SELECT LOWER(LAST_NAME) FROM S_HREMPLOYEES sh ;
```

Results 1 x SQL Terminal

```
SELECT LOWER(LAST_NAME) FROM S_HREMPLOYEES sh
```

1	king
2	kochhar
3	de haan
4	hunold
5	ernst
6	austin
7	pataballa
8	lorentz
9	greenberg
10	faviet
11	chen
12	sciarra
13	urman
14	popp
15	raphaely

Value x king

Project - General x

Name

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

Enter a part of object na

dlithe - reworksolution.dat

```
SELECT TOP 10 * FROM S_HREMPLOYEES sh ;

SELECT UPPER(FIRST_NAME) FROM S_HREMPLOYEES sh ;

SELECT LOWER(LAST_NAME) FROM S_HREMPLOYEES sh ;

SELECT INITCAP(EMAIL) FROM S_HREMPLOYEES sh ;

SELECT TRIM(FIRST_NAME) FROM S_HREMPLOYEES sh ;
```

Results 1 x SQL Terminal

```
SELECT TRIM(FIRST_NAME) FROM S_HREMPLOYEES sh
```

1	Steven
2	Neena
3	Lex
4	Alexander
5	Bruce
6	David
7	Valli
8	Diana
9	Nancy
10	Daniel
11	John
12	Ismael
13	Jose Manuel
14	Luis
15	Den

Value x Steven

Project - General x

Name

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Datab... x Proje... x

Enter a part of object na

dlithe - rewasolution.dat

```
SELECT UPPER(FIRST_NAME) FROM S_HREMPLOYEES sh ;
SELECT LOWER(LAST_NAME) FROM S_HREMPLOYEES sh ;
SELECT INITCAP(EMAIL) FROM S_HREMPLOYEES sh ;
SELECT TRIM(FIRST_NAME) FROM S_HREMPLOYEES sh ;
SELECT LTRIM(JOB_ID) FROM S_HREMPLOYEES sh ;
```

Results 1 x SQL Terminal

```
SELECT LTRIM(JOB_ID) FROM S_HREMPLOYEES sh
```

Grid

1	AD_PRES
2	AD_VP
3	AD_VP
4	IT_PROG
5	IT_PROG
6	IT_PROG
7	IT_PROG
8	IT_PROG
9	FI_MGR
10	FI_ACCOUNT
11	FI_ACCOUNT
12	FI_ACCOUNT
13	FI_ACCOUNT
14	FI_ACCOUNT
15	PU_MAN
16	PU_MAN

Value x

AD\_PRES

Project - General x

Name

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- Diagrams
- Scripts

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5:25 PM 9/7/2022

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SQL Commit Rollback Auto dlithe dbo@dlithe

Datab... x Proje... x

Enter a part of object na

dlithe - rewasolution.dat

```
SELECT LOWER(LAST_NAME) FROM S_HREMPLOYEES sh ;
SELECT INITCAP(EMAIL) FROM S_HREMPLOYEES sh ;
SELECT TRIM(FIRST_NAME) FROM S_HREMPLOYEES sh ;
SELECT LTRIM(JOB_ID) FROM S_HREMPLOYEES sh ;
SELECT TRIM(FIRST_NAME) FROM S_HREMPLOYEES sh ;
```

Results 1 x SQL Terminal

```
SELECT TRIM(FIRST_NAME) FROM S_HREMPLOYEES sh
```

Grid

1	Steven
2	Neena
3	Lex
4	Alexander
5	Bruce
6	David
7	Valli
8	Diana
9	Nancy
10	Daniel
11	John
12	Ismael
13	Jose Manuel
14	Luis
15	Den
16	Alexander

Value x

Steven

Project - General x

Name

- Bookmarks
- Diagrams
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Datab... x Proje... x \*<dlithe> Script x

Enter a part of object na

dlithe - rewasolution.dat

```
SELECT INITCAP(EMAIL) FROM S_HREMPLOYEES sh ;
SELECT TRIM(FIRST_NAME) FROM S_HREMPLOYEES sh ;
SELECT LTRIM(JOB_ID) FROM S_HREMPLOYEES sh ;
SELECT TRIM(FIRST_NAME) FROM S_HREMPLOYEES sh ;
SELECT LEN(EMAIL) AS LEN FROM S_HREMPLOYEES sh ;
```

Results 1 x SQL Terminal

SELECT LEN(EMAIL) AS LEN FROM S\_HREMPLOYEES sh ; Enter a SQL expression to filter results (use Ctrl+Space)

LEN
5
8
7
7
6
7
8
8
8
7
5
8
7
5
8

Value x 5

Project - General x

Name

- > Bookmarks
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Save Cancel Script 200 107 Rows: 1 107 row(s) fetched - 201ms (1ms fetch), on 2022-09-07 5:29 PM 9/7/2022

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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 - rewasolution.dat

```
SELECT TRIM(FIRST_NAME) FROM S_HREMPLOYEES sh ;
SELECT LTRIM(JOB_ID) FROM S_HREMPLOYEES sh ;
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 ;
```

Results 1 x SQL Terminal

SELECT REPLACE(JOB\_ID, '\_', '@') FROM S\_HREMPLOYEES sh ; Enter a SQL expression to filter results (use Ctrl+Space)

REPLACE
AD@PRES
AD@VP
AD@VP
IT@PROG
IT@PROG
IT@PROG
IT@PROG
IT@PROG
FI@MGR
FI@ACCOUNT
FI@ACCOUNT
FI@ACCOUNT
FI@ACCOUNT
PU@MAN

Value x AD@PRES

Project - General x

Name

- > Bookmarks
- > Diagrams
- > Scripts

Save Cancel Script 200 107 Rows: 1 107 row(s) fetched - 228ms (1ms fetch), on 2022-09-07 5:33 PM 9/7/2022

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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 - reworksolution.dat

```

SELECT LTRIM(JOB_ID) FROM S_HREMPLOYEES sh ;

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 ;

```

Results 1 x SQL Terminal

SELECT CONCAT(FIRST\_NAME, ' ', LAST\_NAME) AS FULL\_NAME

	FULL_NAME
1	Steven King
2	Neena Kochhar
3	Lex De Haan
4	Alexander Hunold
5	Bruce Ernst
6	David Austin
7	Valli Pataballa
8	Diana Lorentz
9	Nancy Greenberg
10	Daniel Faviet
11	John Chen
12	Ismael Sclarra
13	Jose Manuel Urman
14	Luis Popp
15	Den Raphaely

Value x Steven King

Project - General x

Name

- > Bookmarks
- > Diagrams
- > Scripts

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

Enter a part of object na

dlithe - reworksolution.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 ;

```

Results 1 x SQL Terminal

SELECT CHARINDEX('A', FIRST\_NAME), EMPLOYEE\_ID AS POSITIONS

	POSITIONS
1	100
2	101
3	102
4	103
5	104
6	105
7	106
8	107
9	108
10	109
11	110
12	111
13	112
14	113
15	114

Value x 0

Project - General x

Name

- > Bookmarks
- > Diagrams
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Data... x Proj... x

Enter a part of object name

dlithe - reworksolution.dat

```
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 ;
```

Results 1 x SQL Terminal

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

EMPLOYEE_ID	SUBSTRING(EMAIL, 2, 6)
100	KING
101	KOCHHA
102	DEHAAN
103	HUNOLD
104	ERNST
105	AUSTIN
106	PATABA
107	LORENT
108	GREENB
109	FAVIET
110	CHEN
111	SCIARR
112	MURMAN
113	POPP
114	RAPHEA
115	KNOX

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SQL Commit Rollback Auto dlithe dbo@dlithe

Data... x Proj... x

Enter a part of object name

dlithe - reworksolution.dat

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

Results 1 x SQL Terminal

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

FIRST_NAME
TESTING
Alexander
Bruce
David
Valli
Diana
Nancy
Daniel
John
Ismael
Jose Manuel
Luis
Den
Alexander
Shelli
Sigal
Guy
Karen
DATABASE

Save Cancel Script

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