

# SQL SERVER

- 1) create the table with all constraint
- 2) Create the table and define the PK FK relationship
- 3) insert the data in created table.
- 4) Write the SQL query using Where clause and use the all of the operator
- 5) Write the aggregate query using group by having clause
- 6) Write the query using dense rank and rank function
- 7) write the query using all 4 joins
- 8) write the query using String function

DBaver 22.2.0 - <dlithe> Script

File Edit Navigate Search SQL Editor Database Window Help

Auto dlithe dbo@dlithe

Database Navigator Projects

Enter a part of object name here

- S\_HRDEPARTMENTS 72K
- S\_HREMPLOYEES 72K
- S\_HREMP\_DETAILS\_VIEW 72K
- S\_HRJOBS 72K
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```
--FOR NOT LIKE OPERATOR
select * from dlithe.dbo.S_HREMPLOYEES where FIRST_NAME NOT LIKE 's%';

--FOR IS NULL
SELECT * FROM dlithe.dbo.S_HREMPLOYEES WHERE EMPLOYEE_ID IS NULL;
SELECT * FROM dlithe.dbo.S_HREMPLOYEES WHERE MANAGER_ID IS NULL;

--FOR IS NOT NULL
SELECT * FROM dlithe.dbo.S_HREMPLOYEES WHERE EMPLOYEE_ID IS NOT NULL;

--FOR IN OPERATOR
SELECT * FROM dlithe.dbo.S_HREMPLOYEES WHERE EMPLOYEE_ID IN (100,103,106,108,110);
```

Statistics 1 Results 2

SELECT \* FROM dlithe.dbo.S\_HREMPLOYEES

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

Save Cancel Script

IST en Writable Smart Insert 200 61:70 [69] Rows: 1 107 row(s) fetched - 248ms (4ms fetch), on 2022-09-07

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--FOR NOT LIKE OPERATOR
select * from dlithe.dbo.S_HREMPLOYEES where FIRST_NAME NOT LIKE 's%';

--FOR IS NULL
SELECT * FROM dlithe.dbo.S_HREMPLOYEES WHERE EMPLOYEE_ID IS NULL;
SELECT * FROM dlithe.dbo.S_HREMPLOYEES WHERE MANAGER_ID IS NULL;

--FOR IS NOT NULL
SELECT * FROM dlithe.dbo.S_HREMPLOYEES WHERE EMPLOYEE_ID IS NOT NULL;

--FOR IN OPERATOR
SELECT * FROM dlithe.dbo.S_HREMPLOYEES WHERE EMPLOYEE_ID IN (100,103,106,108,110);
```

Statistics 1 Results 2

SELECT \* FROM dlithe.dbo.S\_HREMPLOYEES

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY
100	Steven	King	SKING	515.123.4567	2003-06-17 00:00:00.000	AD_PRES	24,000

Save Cancel Script

IST en Writable Smart Insert 200 58:65 [64] Rows: 1 1 row(s) fetched - 203ms, on 2022-09-07 at 15:27:32

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<dlithe> Script x dlithe

```
SELECT * FROM dlithe.dbo.S_HREMPLOYEES WHERE EMPLOYEE_ID >120 AND FIRST_NAME LIKE 'A';
```

--FOR BETWEEN

```
select * from dlithe.dbo.S_HREMPLOYEES where EMPLOYEE_ID BETWEEN 100 AND 130;
```

--FOR LIKE OPERATOR

```
select * from dlithe.dbo.S_HREMPLOYEES where FIRST_NAME LIKE 's%';
```

--FOR NOT LIKE OPERATOR

```
select * from dlithe.dbo.S_HREMPLOYEES where FIRST_NAME NOT LIKE 's%';
```

--FOR IS NULL

```
SELECT * FROM dlithe.dbo.S_HREMPLOYEES WHERE EMPLOYEE_ID IS NULL;
```

--FOR IS NOT NULL

```
SELECT * FROM dlithe.dbo.S_HREMPLOYEES WHERE EMPLOYEE_ID IS NOT NULL;
```

Statistics 1 Results 2 x

select \* from dlithe.dbo.S\_HREMPLOYEES Enter a SQL expression to filter results (use Ctrl+Space)

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY
100	Steven	King	SKING	515.123.4567	2003-06-17 00:00:00.000	AD_PRES	24,000
116	Shelli	Baida	SBAIDA	515.127.4563	2005-12-24 00:00:00.000	PU_CLERK	2,900
117	Sigal	Tobias	STOBIAS	515.127.4564	2005-07-24 00:00:00.000	PU_CLERK	2,800
123	Shanta	Vollman	SVOLLMAN	650.123.4234	2005-10-10 00:00:00.000	ST_MAN	6,500
128	Steven	Markle	SMARKLE	650.124.1434	2008-03-08 00:00:00.000	ST_CLERK	2,200
138	Stephen	Stiles	SSTILES	650.121.2034	2005-10-26 00:00:00.000	ST_CLERK	3,200
161	Sarath	Sewall	SSEWALL	011.44.1345.529268	2006-11-03 00:00:00.000	SA_REP	7,000
166	Sundar	Ande	SANDE	011.44.1346.629268	2008-03-24 00:00:00.000	SA_REP	6,400
173	Sundita	Kumar	SKUMAR	011.44.1343.329268	2008-04-21 00:00:00.000	SA_REP	6,100

Save Cancel Script Smart Insert 200 13 Rows: 1 13 row(s) fetched - 211ms (1ms fetch), on 2022-09-07

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<dlithe> Script x dlithe

```
select * from dlithe.dbo.S_HREMPLOYEES where EMPLOYEE_ID != 100;
```

--for or operator

```
select * from dlithe.dbo.S_HREMPLOYEES where EMPLOYEE_ID >120 OR FIRST_NAME LIKE 's%';
```

--FOR AND OPERATOR

```
select * from dlithe.dbo.S_HREMPLOYEES where EMPLOYEE_ID >120 AND FIRST_NAME LIKE 'A%';
```

--FOR BETWEEN

```
select * from dlithe.dbo.S_HREMPLOYEES where EMPLOYEE_ID BETWEEN 100 AND 130;
```

--FOR LIKE OPERATOR

```
select * from dlithe.dbo.S_HREMPLOYEES where FIRST_NAME LIKE 's%';
```

--FOR NOT LIKE OPERATOR

```
select * from dlithe.dbo.S_HREMPLOYEES where FIRST_NAME NOT LIKE 's%';
```

Statistics 1 Results 2 x

select \* from dlithe.dbo.S\_HREMPLOYEES Enter a SQL expression to filter results (use Ctrl+Space)

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY
121	Adam	Frapp	AFRIPP	650.123.2234	2005-04-10 00:00:00.000	ST_MAN	8,200
147	Alberto	Errazuriz	AERRAZUR	011.44.1344.429278	2005-03-10 00:00:00.000	SA_MAN	12,000
158	Allan	McEwen	AMCEWEN	011.44.1345.829268	2004-08-01 00:00:00.000	SA_REP	9,000
167	Amit	Banda	ABANDA	011.44.1346.729268	2008-04-21 00:00:00.000	SA_REP	6,200
175	Alyssa	Hutton	AHUTTON	011.44.1644.429266	2005-03-19 00:00:00.000	SA_REP	8,800
185	Alexis	Bull	ABULL	650.509.2876	2005-02-20 00:00:00.000	SH_CLERK	4,100
187	Anthony	Cabrio	ACABRIO	650.509.4876	2007-02-07 00:00:00.000	SH_CLERK	3,000
196	Alana	Walsh	AWALSH	650.507.9811	2006-04-24 00:00:00.000	SH_CLERK	3,100

Save Cancel Script Smart Insert 200 8 Rows: 1 8 row(s) fetched - 190ms, on 2022-09-07 at 15:28:22

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```
--for =
select * from dlithe.dbo.S_HREMPLOYEES where EMPLOYEE_ID = 100;

--for>=
select * from dlithe.dbo.S_HREMPLOYEES where EMPLOYEE_ID >= 130;

--for<=
select * from dlithe.dbo.S_HREMPLOYEES where EMPLOYEE_ID <=130;

--for<
select * from dlithe.dbo.S_HREMPLOYEES where EMPLOYEE_ID <> 100;

--for!
select * from dlithe.dbo.S_HREMPLOYEES where EMPLOYEE_ID != 100;

--for on operator
```

Statistics 1 Results 2

select \* from dlithe.dbo.S\_HREMPLOYEES Enter a SQL expression to filter results (use Ctrl+Space)

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY
130	Mozhe	Atkinson	MATKINSO	650.124.6234	2005-10-30 00:00:00.000	ST_CLERK	2,800
131	James	Marlow	JAMRLOW	650.124.7234	2005-02-16 00:00:00.000	ST_CLERK	2,500
132	TJ	Olson	TJOLSON	650.124.8234	2007-04-10 00:00:00.000	ST_CLERK	2,100
133	Jason	Mallin	JMALLIN	650.127.1934	2004-06-14 00:00:00.000	ST_CLERK	3,300
134	Michael	Rogers	MROGERS	650.127.1834	2006-08-26 00:00:00.000	ST_CLERK	2,900
135	Ki	Gee	KGEE	650.127.1734	2007-12-12 00:00:00.000	ST_CLERK	2,400
136	Hazel	Philtanker	HPHILTAN	650.127.1634	2008-02-06 00:00:00.000	ST_CLERK	2,200
137	Renske	Ladwig	RLADWIG	650.121.1234	2003-07-14 00:00:00.000	ST_CLERK	3,600
138	Stephen	Stiles	SSTILES	650.121.2034	2005-10-26 00:00:00.000	ST_CLERK	3,200

Save Cancel Script 200 Rows: 1 77 row(s) fetched - 220ms, on 2022-09-07 at 15:28:5

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DBaver 22.2.0 - <dlithe> Script

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```
--for =
select * from dlithe.dbo.S_HREMPLOYEES where EMPLOYEE_ID = 100;

--for>=
select * from dlithe.dbo.S_HREMPLOYEES where EMPLOYEE_ID >= 130;

--for<=
select * from dlithe.dbo.S_HREMPLOYEES where EMPLOYEE_ID <=130;

--for<
select * from dlithe.dbo.S_HREMPLOYEES where EMPLOYEE_ID <> 100;

--for!
select * from dlithe.dbo.S_HREMPLOYEES where EMPLOYEE_ID != 100;

--for on operator
```

Statistics 1 Results 2

select \* from dlithe.dbo.S\_HREMPLOYEES Enter a SQL expression to filter results (use Ctrl+Space)

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY
130	Mozhe	Atkinson	MATKINSO	650.124.6234	2005-10-30 00:00:00.000	ST_CLERK	2,800
131	James	Marlow	JAMRLOW	650.124.7234	2005-02-16 00:00:00.000	ST_CLERK	2,500
132	TJ	Olson	TJOLSON	650.124.8234	2007-04-10 00:00:00.000	ST_CLERK	2,100
133	Jason	Mallin	JMALLIN	650.127.1934	2004-06-14 00:00:00.000	ST_CLERK	3,300
134	Michael	Rogers	MROGERS	650.127.1834	2006-08-26 00:00:00.000	ST_CLERK	2,900
135	Ki	Gee	KGEE	650.127.1734	2007-12-12 00:00:00.000	ST_CLERK	2,400
136	Hazel	Philtanker	HPHILTAN	650.127.1634	2008-02-06 00:00:00.000	ST_CLERK	2,200
137	Renske	Ladwig	RLADWIG	650.121.1234	2003-07-14 00:00:00.000	ST_CLERK	3,600
138	Stephen	Stiles	SSTILES	650.121.2034	2005-10-26 00:00:00.000	ST_CLERK	3,200

Save Cancel Script 200 Rows: 1 77 row(s) fetched - 220ms, on 2022-09-07 at 15:28:5

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DBeaver 22.2.0 - <dlithe> Script

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```
--for or operator
select * from dlithe.dbo.S_HREMPOLEES where EMPLOYEE_ID >120 OR FIRST_NAME LIKE 's%';

--FOR AND OPERATOR
select * from dlithe.dbo.S_HREMPOLEES where EMPLOYEE_ID >120 AND FIRST_NAME LIKE 'A%';

--FOR BETWEEN
select * from dlithe.dbo.S_HREMPOLEES where EMPLOYEE_ID BETWEEN 100 AND 130;

--FOR LIKE OPERATOR
select * from dlithe.dbo.S_HREMPOLEES where FIRST_NAME LIKE 's%';

--FOR NOT LIKE OPERATOR
select * from dlithe.dbo.S_HREMPOLEES where FIRST_NAME NOT LIKE 's%';

--FOR IS NULL
SELECT * FROM dlithe.dbo.S_HREMPOLEES WHERE EMPLOYEE ID IS NULL;
```

Statistics 1 Results 2

select \* from dlithe.dbo.S\_HREMPOLEES

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY
130	Mozhe	Atkinson	MATKINSO	650.124.6234	2005-10-30 00:00:00.000	ST_CLERK	2,800
131	James	Marlow	JAMRLOW	650.124.7234	2005-02-16 00:00:00.000	ST_CLERK	2,500
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136	Hazel	Philtanker	HPHILTAN	650.127.1634	2008-02-06 00:00:00.000	ST_CLERK	2,200
137	Renske	Ladwig	RLADWIG	650.121.1234	2003-07-14 00:00:00.000	ST_CLERK	3,600
138	Stephen	Stiles	SSTILES	650.121.2034	2005-10-26 00:00:00.000	ST_CLERK	3,200

Save Cancel Script 200 77 Rows: 1 77 row(s) fetched - 220ms, on 2022-09-07 at 15:28:5

IST en Writable Smart Insert 31:1:893 Sel: 0|0

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```
--FOR IS NULL
SELECT * FROM dlithe.dbo.S_HREMPOLEES WHERE EMPLOYEE_ID IS NULL;
SELECT * FROM dlithe.dbo.S_HREMPOLEES WHERE MANAGER_ID IS NULL;

--FOR IS NOT NULL
SELECT * FROM dlithe.dbo.S_HREMPOLEES WHERE EMPLOYEE_ID IS NOT NULL;

--FOR IN OPERATOR
SELECT * FROM dlithe.dbo.S_HREMPOLEES WHERE EMPLOYEE_ID IN (100,103,106,108,110);
```

Statistics 1 Results 2

select \* from dlithe.dbo.S\_HREMPOLEES

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY
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138	Stephen	Stiles	SSTILES	650.121.2034	2005-10-26 00:00:00.000	ST_CLERK	3,200

Save Cancel Script 200 77 Rows: 1 77 row(s) fetched - 220ms, on 2022-09-07 at 15:28:5

IST en Writable Overwrite 31:1:893 Sel: 0|0

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```

create table dlithe.dbo.jk_department
(
    department_id int,
    department_name varchar(200),
    primary key(department_id)
);
insert into jk_department values ('01','testing');
insert into jk_department values ('02','developer');
insert into jk_department values ('03','devops');
select * from dlithe.dbo.jk_department

create table dlithe.dbo.jks_employee
(
    employee_name varchar(100),
    employee_id int,
    department_id int
  
```

Statistics 1 Results 2

select \* from dlithe.dbo.jk\_department

department_id	department_name
1	testing
2	developer
3	devops

Save Cancel Script

IST en Writable Overwrite 11:1 [40] 200 Rows: 1 3 row(s) fetched - 231ms, on 2022-09-07 at 16:01:53

79°F Cloudy

4:02 PM 9/7/2022

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```

select * from dlithe.dbo.jk_department

create table dlithe.dbo.jks_employee
(
    employee_name varchar(100),
    employee_id int,
    department_id int,
    primary key(employee_id),
    foreign key(employee_id) references jk_department(department_id)
);
insert into jks_employee values ('aaaa','1','4');
insert into jks_employee values ('aaab','2','5');
select * from dlithe.dbo.jks_employee
select * from dlithe.dbo.S_HREMPLOYEES
  
```

Statistics 1 Results 2

select \* from dlithe.dbo.jks\_employee

employee_name	employee_id	department_id
aaaa	1	4
aaab	2	5

Save Cancel Script

IST en Writable Smart Insert 23:38 [37] 200 Rows: 1 2 row(s) fetched - 322ms, on 2022-09-07 at 16:02:20

79°F Cloudy

4:02 PM 9/7/2022

DBeaver 22.2.0 - <dlithe> Script

File Edit Navigate Search SQL Editor Database Window Help

Auto dlithe dbo@dlithe

Database Navigator Projects

Enter a part of object name here

- S\_HRDEPARTMENTS 72K
- S\_HREMEMPLOYEES 72K
- S\_HREMP\_DETAILS\_VIEW 72K
- S\_HRJOBS 72K
- S\_HRJOB\_HISTORY 72K
- S\_HRLOCATIONS 72K
- S\_HRREGIONS 72K
- External Tables
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Project - General

Name DataSource

Bookmarks

Diagrams

Scripts

<dlithe> Script x dlithe

```
SELECT * FROM dlithe.dbo.S_HREMEMPLOYEES WHERE EMPLOYEE_ID IS NULL;  
SELECT * FROM dlithe.dbo.S_HREMEMPLOYEES WHERE MANAGER_ID IS NULL;  
  
--FOR IS NOT NULL  
SELECT * FROM dlithe.dbo.S_HREMEMPLOYEES WHERE EMPLOYEE_ID IS NOT NULL;  
  
--FOR IN OPERATOR  
SELECT * FROM dlithe.dbo.S_HREMEMPLOYEES WHERE EMPLOYEE_ID IN (100,103,106,108,110);  
  
--for top 10  
select top 10 * from dlithe.dbo.S_HREMEMPLOYEES
```

Statistics 1 Results 2 x

select top 10 \* from dlithe.dbo.S\_HREMEMPLOYEES

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY
100	Steven	King	SKING	515.123.4567	2003-06-17 00:00:00.000	AD_PRES	24,000
101	Neena	Kochhar	NKOCHHAR	515.123.4568	2005-09-21 00:00:00.000	AD_VP	17,000
102	Lex	De Haan	LDEHAAN	515.123.4569	2001-01-13 00:00:00.000	AD_VP	17,000
103	Alexander	Hunold	AHUNOLD	590.423.4567	2006-01-03 00:00:00.000	IT_PROG	9,000
104	Bruce	Ernst	BERNST	590.423.4568	2007-05-21 00:00:00.000	IT_PROG	6,000
105	David	Austin	DAUSTIN	590.423.4569	2005-06-25 00:00:00.000	IT_PROG	4,800
106	Valli	Pataballa	VPATABAL	590.423.4560	2006-02-05 00:00:00.000	IT_PROG	4,800
107	Diana	Lorentz	DLORENTZ	590.423.5567	2007-02-07 00:00:00.000	IT_PROG	4,200
108	Nancy	Greenberg	NGREENBE	515.124.4569	2002-08-17 00:00:00.000	FL_MGR	12,008

Save Cancel Script

IST en Writable Smart Insert 84:1 [47] Sel: 47 | 1

76°F Rain to stop

5:16 PM 9/7/2022

DBeaver 22.2.0 - <dlithe> Script

File Edit Navigate Search SQL Editor Database Window Help

Auto dlithe dbo@dlithe

Database Navigator Projects

Enter a part of object name here

- S\_HRDEPARTMENTS 72K
- S\_HREMEMPLOYEES 72K
- S\_HREMP\_DETAILS\_VIEW 72K
- S\_HRJOBS 72K
- S\_HRJOB\_HISTORY 72K
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Project - General

Name DataSource

Bookmarks

Diagrams

Scripts

<dlithe> Script x dlithe

```
SELECT * FROM dlithe.dbo.S_HREMEMPLOYEES WHERE EMPLOYEE_ID IS NULL;  
SELECT * FROM dlithe.dbo.S_HREMEMPLOYEES WHERE MANAGER_ID IS NULL;  
  
--FOR IS NOT NULL  
SELECT * FROM dlithe.dbo.S_HREMEMPLOYEES WHERE EMPLOYEE_ID IS NOT NULL;  
  
--FOR IN OPERATOR  
SELECT * FROM dlithe.dbo.S_HREMEMPLOYEES WHERE EMPLOYEE_ID IN (100,103,106,108,110);  
  
--for top 10  
select top 10 * from dlithe.dbo.S_HREMEMPLOYEES  
  
--for upper  
select upper(FIRST_NAME) AS FNAME FROM dlithe.dbo.S_HREMEMPLOYEES
```

Statistics 1 Results 2 x

select upper(FIRST\_NAME) AS FNAME

FNAME
STEVEN
LEX
ALEXANDER
BRUCE
DAVID
VALLI
DIANA
NANCY
DANIEL
JOHN
ISMAEL

Save Cancel Script

IST en Writable Smart Insert 87:1 [65] Sel: 65 | 1

76°F Rain to stop

5:21 PM 9/7/2022

DBeaver 22.2.0 - <dlithe> Script

File Edit Navigate Search SQL Editor Database Window Help

Auto dlithe dbo@dlithe

Database Navigator Projects

Enter a part of object name here

- S\_HRDEPARTMENTS 72K
- S\_HREMPLOYEES 72K
- S\_HREMP\_DETAILS\_VIEW 72K
- S\_HRJOBS 72K
- S\_HRJOB\_HISTORY 72K
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- S\_HRREGIONS 72K
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Project - General

Name DataSource

Bookmarks

Diagrams

Scripts

```
SELECT * FROM dlithe.dbo.S_HREMPLOYEES WHERE MANAGER_ID IS NULL;

--FOR IS NOT NULL
SELECT * FROM dlithe.dbo.S_HREMPLOYEES WHERE EMPLOYEE_ID IS NOT NULL;

--FOR IN OPERATOR
SELECT * FROM dlithe.dbo.S_HREMPLOYEES WHERE EMPLOYEE_ID IN (100,103,106,108,110);

--for top 10
select top 10 * from dlithe.dbo.S_HREMPLOYEES

--for upper
select upper(FIRST_NAME) AS FNAME FROM dlithe.dbo.S_HREMPLOYEES

--FOR LOWER
select upper(FIRST_NAME) AS FNAME,LOWER(LAST_NAME) AS LNAME FROM dlithe.dbo.S_HREMPLOYEES
```

Statistics 1 Results 2

select upper(FIRST\_NAME) AS FNAME,...

	FNAME	LNAME
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

Save Cancel Script

IST en Writable Smart Insert 89:90 [89] Rows: 1 107 row(s) fetched - 209ms, on 2022-09-07 at 17:22

76°F Rain to stop

DBeaver 22.2.0 - <dlithe> Script

File Edit Navigate Search SQL Editor Database Window Help

Auto dlithe dbo@dlithe

Database Navigator Projects

Enter a part of object name here

- S\_HRDEPARTMENTS 72K
- S\_HREMPLOYEES 72K
- S\_HREMP\_DETAILS\_VIEW 72K
- S\_HRJOBS 72K
- S\_HRJOB\_HISTORY 72K
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Project - General

Name DataSource

Bookmarks

Diagrams

Scripts

```
--for top 10
select top 10 * from dlithe.dbo.S_HREMPLOYEES

--for upper
select upper(FIRST_NAME) AS FNAME FROM dlithe.dbo.S_HREMPLOYEES

--FOR LOWER
select upper(FIRST_NAME) AS FNAME,LOWER(LAST_NAME) AS LNAME FROM dlithe.dbo.S_HREMPLOYEES

--FOR SUBSTRING
SELECT SUBSTRING('SPOORTHY GOWDA',1,15) AS FIRST_NAME FROM dlithe.dbo.S_HREMPLOYEES
```

Statistics 1 Results 2

SELECT SUBSTRING('SPOORTHY GOWDA',...

	FIRST_NAME
1	SPOORTHY GOWDA
2	SPOORTHY GOWDA
3	SPOORTHY GOWDA
4	SPOORTHY GOWDA
5	SPOORTHY GOWDA
6	SPOORTHY GOWDA
7	SPOORTHY GOWDA
8	SPOORTHY GOWDA
9	SPOORTHY GOWDA
10	SPOORTHY GOWDA

Save Cancel Script

IST en Writable Smart Insert 92:85 [84] Rows: 1 107 row(s) fetched - 190ms, on 2022-09-07 at 17:29

75°F Rain to stop



DBeaver 22.2.0 - <dlithe> Script

File Edit Navigate Search SQL Editor Database Window Help

Auto dlithe dbo@dlithe

Database Navigator x Projects

Enter a part of object name here

- S\_HRDEPARTMENTS 72K
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- S\_HRJOBS 72K
- S\_HRJOB\_HISTORY 72K
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Project - General x

Name DataSource

Bookmarks

Diagrams

Scripts

```
--for top 10
select top 10 * from dlithe.dbo.S_HREMEMPLOYEES

--for upper
select upper(FIRST_NAME) AS FNAME FROM dlithe.dbo.S_HREMEMPLOYEES

--FOR LOWER
select upper(FIRST_NAME) AS FNAME,LOWER(LAST_NAME) AS LNAME FROM dlithe.dbo.S_HREMEMPLOYEES

--FOR SUBSTRING
SELECT SUBSTRING('SPOORTHY GOWDA',1,15) AS FIRST_NAME FROM dlithe.dbo.S_HREMEMPLOYEES

--FOR CHAR INDEX
SELECT CHARINDEX('G','SPOORTHY GOWDA') AS NAME
```

Statistics 1 Results 2 x

SELECT CHARINDEX('G','SPOORTHY GOWDA')

NAME
10

Save Cancel Script 200 Rows: 1 1 row(s) fetched - 310ms, on 2022-09-07 at 17:34:41

IST en Writable Smart Insert 96:1 [49] Sel: 49 | 1

75°F Rain to stop 5:34 PM 9/7/2022

DBeaver 22.2.0 - <dlithe> Script

File Edit Navigate Search SQL Editor Database Window Help

Auto dlithe dbo@dlithe

Database Navigator x Projects

Enter a part of object name here

- S\_HRDEPARTMENTS 72K
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Project - General x

Name DataSource

Bookmarks

Diagrams

Scripts

```
--FOR SUBSTRING
SELECT SUBSTRING('SPOORTHY GOWDA',1,15) AS FIRST_NAME FROM dlithe.dbo.S_HREMEMPLOYEES

--FOR CHAR INDEX
SELECT CHARINDEX('G','SPOORTHY GOWDA') AS NAME

--FOR REPLACE
SELECT REPLACE('SPOORTHY GOWDA',' ','JK') AS FULLNAME
```

Statistics 1 Results 2 x

SELECT REPLACE('SPOORTHY GOWDA',' ','JK')

FULLNAME
1 SPOORTHYJKGOWDA

Save Cancel Script 200 Rows: 1 1 row(s) fetched - 412ms, on 2022-09-07 at 17:36:52

IST en Writable Smart Insert 99:1 [55] Sel: 55 | 1

75°F Rain to stop 5:37 PM 9/7/2022

DBEaver 22.2.0 - <dlithe> Script

File Edit Navigate Search SQL Editor Database Window Help

Auto | dlithe | dbo@dlithe

Database Navigator | Projects

Enter a part of object name here

- S\_HRDEPARTMENTS 72K
- S\_HREMPLOYEES 72K
- S\_HREMP\_DETAILS\_VIEW 72K
- S\_HRJOBS 72K
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Project - General

Name DataSource

Bookmarks

Diagrams

Scripts

```

--for top 10
select top 10 * from dlithe.dbo.S_HREMPLOYEES

--for upper
select upper(FIRST_NAME) AS FNAME FROM dlithe.dbo.S_HREMPLOYEES

--FOR LOWER
select upper(FIRST_NAME) AS FNAME,LOWER(LAST_NAME) AS LNAME FROM dlithe.dbo.S_HREMPLOYEES

--FOR SUBSTRING
SELECT SUBSTRING('SPOORTHY GOWDA',1,15) AS FIRST_NAME FROM dlithe.dbo.S_HREMPLOYEES

--FOR CHAR INDEX
SELECT CHARINDEX('G','SPOORTHY GOWDA') AS NAME

--FOR REPLACE

```

Statistics 1 | Results 2 x

SELECT CASE WHEN DEPARTMENT\_ID = 100 THEN 'IT'

Record	Text
1	IT
2	IT
3	IT
4	LOAN
5	LOAN
6	LOAN
7	LOAN
8	LOAN
9	HR
10	HR

Save Cancel Script | 126:1:3151 | Rows: 1 | 107 row(s) fetched - 464ms, on 2022-09-07 at 17:58

75°F Rain to stop

6:00 PM 9/7/2022

DBEaver 22.2.0 - <dlithe> Script

File Edit Navigate Search SQL Editor Database Window Help

Auto | dlithe | dbo@dlithe

Database Navigator | Projects

Enter a part of object name here

- S\_HRDEPARTMENTS 72K
- S\_HREMPLOYEES 72K
- S\_HREMP\_DETAILS\_VIEW 72K
- S\_HRJOBS 72K
- S\_HRJOB\_HISTORY 72K
- S\_HRLOCATIONS 72K
- S\_HRREGIONS 72K
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Project - General

Name DataSource

Bookmarks

Diagrams

Scripts

```

--FOR REPLACE
SELECT REPLACE('SPOORTHY GOWDA',' ','JK') AS FULLNAME

--FOR CONCAT
SELECT CONCAT('SPOORTHY',' ','JK',' ','GOWDA') AS FULLNAME

--FOR CASE STATEMENT
SELECT CASE WHEN DEPARTMENT_ID = 100 THEN 'IT'
WHEN DEPARTMENT_ID = 100 THEN 'HR'
ELSE 'OTHERS'
END
FROM dlithe.dbo.S_HREMPLOYEES

--FOR LENGTH
SELECT LEN('SPOORTHY')

```

Statistics 1 | Results 2 x

SELECT CASE WHEN DEPARTMENT\_ID = 100 THEN 'IT'

Record	Text
1	IT
2	IT
3	IT
4	LOAN
5	LOAN
6	LOAN
7	LOAN
8	LOAN
9	HR
10	HR

Save Cancel Script | 126:1:3151 | Rows: 1 | 107 row(s) fetched - 464ms, on 2022-09-07 at 17:58

75°F Rain to stop

6:00 PM 9/7/2022

DBBeaver 22.2.0 - <dlithe> Script

File Edit Navigate Search SQL Editor Database Window Help

Auto dlithe dbo@dlithe

Database Navigator Projects

Enter a part of object name here

- S\_HRDEPARTMENTS 72K
- S\_HREMEMPLOYEES 72K
- S\_HREMP\_DETAILS\_VIEW 72K
- S\_HRJOBS 72K
- S\_HRJOB\_HISTORY 72K
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Project - General

Name DataSource

Bookmarks Diagrams Scripts

```

SELECT CASE WHEN DEPARTMENT_ID = 50 THEN 'IT'
WHEN DEPARTMENT_ID = 100 THEN 'HR'
WHEN DEPARTMENT_ID = 60 THEN 'LOAN'
ELSE 'OTHERS'
END
FROM dlithe.dbo.S_HREMEMPLOYEES

--FOR LENGTH
SELECT LEN ('SPOORTHY')

--FOR RTRIM AND LTRIM
SELECT LTRIM(RTRIM(' SPOORTHY'))

```

Statistics 1 Results 2

SELECT CASE WHEN DEPARTMENT\_ID

Grid	1	2
1	IT	
2	IT	
3	IT	
4	LOAN	
5	LOAN	
6	LOAN	
7	LOAN	
8	LOAN	
9	HR	
10	HR	

Save Cancel Script 200 Rows: 1 107 row(s) fetched - 464ms, on 2022-09-07 at 17:58

IST en Writable Smart Insert 126:1:3151 Sel: 0 | 0

75°F Rain to stop

DBBeaver 22.2.0 - <dlithe> Script

File Edit Navigate Search SQL Editor Database Window Help

Auto dlithe dbo@dlithe

Database Navigator Projects

Enter a part of object name here

- S\_HRDEPARTMENTS 72K
- S\_HREMEMPLOYEES 72K
- S\_HREMP\_DETAILS\_VIEW 72K
- S\_HRJOBS 72K
- S\_HRJOB\_HISTORY 72K
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Project - General

Name DataSource

Bookmarks Diagrams Scripts

```

select * from dlithe.dbo.S_HREMEMPLOYEES

create table dlithe.dbo.p_location
(
location_id int not null unique,
location_name varchar(200),
location_pin int,
primary key(location_id)
);

insert into p_location values('01','bangaluru','11111');
insert into p_location values('02','mysuru','11112');
select * from dlithe.dbo.p_location

```

Statistics 1 Results 2

select \* from dlithe.dbo.p\_location

Grid	location_id	location_name	location_pin
1	1	bangaluru	11,111
2	2	mysuru	11,112

Save Cancel Script 200 Rows: 1 2 row(s) fetched - 207ms, on 2022-09-07 at 16:03:55

IST en Writable Smart Insert 37:1 [37] Sel: 37 | 1

79°F Cloudy

