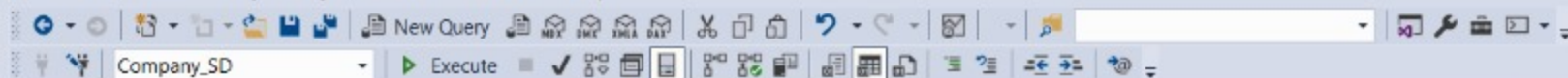


File Edit View Query Project Tools Window Help



Object Explorer

Connect

MENNAS-LAPTOP\MSSQLSERVER22 (SQL Server 16.0.11214.1)

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 - Security

SQLQuery2.sql - M...mpany_SD (sa (58))* Demo_Day2.sql - ME...VER22.ITI (sa (54))

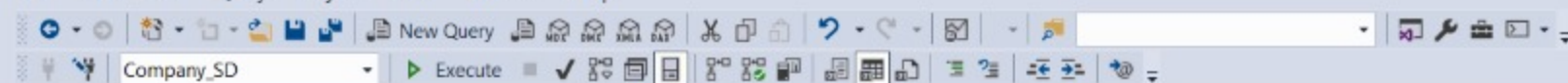
```
1 use Company_SD
2
3
4 --1. Display all the employees Data.
5 select * from employee
6
7
8
9
10
11
12
13
14
15
16
17
18
```

100 %

Results Messages

	Fname	Lname	SSN	Bdate	Address	Sex	Salary	Superssn	Dno
1	Ahmed	Ali	112233	1985-01-01 00:00:00.000	15 Ali fahmy St Giza	M	1300	223344	NULL
2	Hanaa	Sobhy	123456	1973-03-18 00:00:00.000	38 Abdel Khelik Therwat St. Downtown.Cairo	F	800	223344	NULL
3	Kamel	Mohamed	223344	1970-10-15 00:00:00.000	38 Mohy el dien abo el Ezz St.Cairo	M	1800	321654	10
4	Amr	Omran	321654	1963-09-14 00:00:00.000	44 Hilopolis.Cairo	M	2500	NULL	NULL
5	Edward	Hanna	512463	1972-08-19 00:00:00.000	18 Abaa El Zakaad St. Naar City Cairo	M	1500	321654	30
6	Maged	Raouf	521634	1980-06-04 00:00:00.000	18 Kholosi st.Shobra.Cairo	M	1000	968574	30
7	Mariam	Adel	669955	1982-12-06 00:00:00.000	269 El-Haram st. Giza	F	750	512463	20
8	Noha	Mohamed	968574	1975-01-02 00:00:00.000	55 Orabi St. El Mohandiseen .Cairo	F	1600	321654	20

File Edit View Query Project Tools Window Help



Object Explorer

Connect

MENNAS-LAPTOP\MSSQLSERVER22 (SQL Server 16.0.1121.4 -

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- Security
 - Server Objects
 - Replication
 - Always On High Availability
 - Management
 - Integration Services Catalogs
- SQL Server Agent

SQLQuery2.sql - M...mpany_SD (sa (58)) * Demo_Day2.sql - ME...VER22.ITI (sa (54))

```
1 use Company_SD
2
3
4 --1. Display all the employees Data.
5 select * from employee
6
7 --2. Display the employee First name, last name, Salary and Department number.
8 select Fname , Lname , Salary , Dno from Employee
9
10
11
12
13
14
15
16
17
18
```

100 %

Results Messages

	Fname	Lname	Salary	Dno
1	Ahmed	Ali	1300	NULL
2	Hanaa	Sobhy	800	NULL
3	Kamel	Mohamed	1800	10
4	Amr	Omran	2500	NULL
5	Edward	Hanna	1500	30
6	Maged	Raouf	1000	30
7	Meriam	Adel	750	20
8	Noha	Mohamed	1600	20

Query executed successfully.

MENNAS-LAPTOP\MSSQLSERVER22... sa (58) Company_SD 00:00:00 8 rows

File Edit View Query Project Tools Window Help

Company_SD Execute

Object Explorer

Connect

MENNAS-LAPTOP\MSSQLSERVER22 (SQL Server 16.0.1121.4 -

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SQLQuery2.sql - M...mpany_SD (sa (58))* Demo_Day2.sql - ME...VER22.ITI (sa (54))

```

2
3
4 --1.   Display all the employees Data.
5 select * from employee
6
7 --2.   Display the employee First name, last name, Salary and Department number.
8 select Fname , Lname , Salary , Dno from Employee
9
10 --3.   Display all the projects names, locations and the department which is responsible about it.
11 select Pname , Plocation , Dnum from Project
12
13
14
15
16
17
18
19

```

100 % Results Messages

	Pname	Plocation	Dnum
1	AL Solimaniah	Cairo_Alex Road	10
2	Al Rabwah	6th of October City	10
3	Al Rawdah	Zaied City	10
4	Al Rowad	Cairo_Faiyom Road	20
5	Al Rehab	Nasr City	30
6	Pitcho american	Maady	30
7	Ebad El Rahman	Ring Road	20

SQLQuery2.sql - MENNAS-LAPTOP\MSSQLSERVER22.Company_SD (sa (58))* - Microsoft SQL Server Management Studio

Quick Launch (Ctrl+Q)

File Edit View Query Project Tools Window Help

Company_SD

Execute

Object Explorer

Connect

MENNAS-LAPTOP\MSSQLSERVER22 (SQL Server 16.0.1121.4 -

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Security

Server Objects

Replication

Always On High Availability

Management

SQLQuery2.sql - M...mpany_SD (sa (58))*

Demo_Day2.sql - ME...VER22.ITI (sa (54))

2

3

4 --1. Display all the employees Data.

5 select * from employee

6

7 --2. Display the employee First name, last name, Salary and Department number.

8 select Fname , Lname , Salary , Dno from Employee

9

10 --3. Display all the projects names, locations and the department which is responsible about it.

11 select Pname , Plocation , Dnum from Project

12

13 --4. If you know that the company policy is to pay an annual commission for each employee

14 -- with specific percent equals 10% of his/her annual salary .Display each employee full name and his annual commission in an ANNUAL COMM column

15 select fname+' '+lname as fullname , (salary*12)*.1 as 'ANNUAL COMM' from Employee

16

17

18

19

100 %

Results Messages

	fullname	ANNUAL COMM
1	Ahmed Ali	1560.0
2	Hanaa Sobhy	960.0
3	Kamel Mohamed	2160.0
4	Amr Omran	3000.0
5	Edward Hanna	1800.0
6	Maged Raouf	1200.0
7	Mariam Adel	900.0
8	Noha Mohamed	1920.0

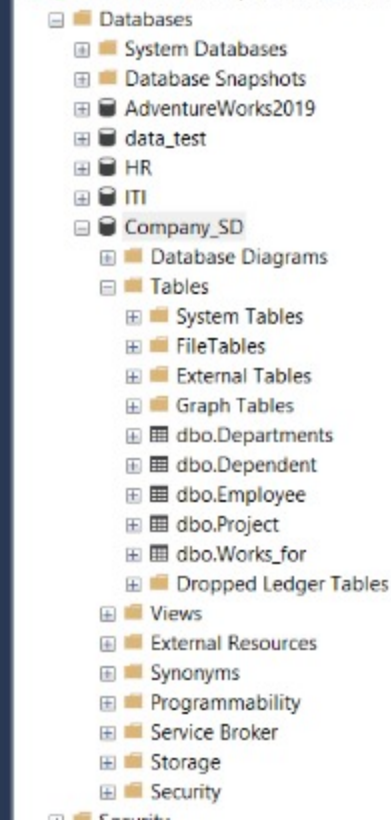
File Edit View Query Project Tools Window Help



Object Explorer

Connect

MENNAS-LAPTOP\MSSQLSERVER22 (SQL Server 16.0.11214 -



SQLQuery2.sql - M...mpany_SD (sa (58))* Demo_Day2.sql - ME...VER22.ITI (sa (54))

```
1 use Company_SD
2
3 --1. Display all the employees Data.
4 select * from employee
5
6 --2. Display the employee First name, last name, Salary and Department number.
7 select Fname , Lname , Salary , Dno from Employee
8
9 --3. Display all the projects names, locations and the department which is responsible about it.
10 select Pname , Plocation , Dnum from Project
11
12 --4. If you know that the company policy is to pay an annual commission for each employee
13 -- with specific percent equals 10% of his/her annual salary .Display each employee full name and his annual commission in an ANNUAL COMM column
14 select fname+' '+Lname as fullname , (salary*12)*.1 as 'ANNUAL COMM' from Employee
15
16 --5. Display the employees Id, name who earns more than 1000 LE monthly.
17 select fname+' '+Lname as name , SSN from Employee where Salary >1000
18
```

100 %

Results Messages

	name	SSN
1	Ahmed Ali	112233
2	Kamel Mohamed	223344
3	Amr Omran	321654
4	Edward Hanna	512463
5	Noha Mohamed	968574

SQLQuery2.sql - MENNAS-LAPTOP\MSSQLSERVER22.Company_SD (sa (58)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Company_SD Execute

Object Explorer

Connect

MENNAS-LAPTOP\MSSQLSERVER22 (SQL Server 16.0.1121.4)

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SQLQuery2.sql - M...mpny_SD (sa (58)) Demo_Day2.sql - ME...VER22.ITI (sa (54))

```
4 select * from employee
5
6 --2. Display the employee First name, last name, Salary and Department number.
7 select Fname , Lname , Salary , Dno from Employee
8
9 --3. Display all the projects names, locations and the department which is responsible about it.
10 select Pname , Plocation , Dnum from Project
11
12 --4. If you know that the company policy is to pay an annual commission for each employee
13 -- with specific percent equals 10% of his/her annual salary .Display each employee full name and his annual commission in an ANNUAL COMM column
14 select fname+' '+lname as fullname , (salary*12)*.1 as 'ANNUAL COMM' from Employee
15
16 --5. Display the employees Id, name who earns more than 1000 LE monthly.
17 select fname+' '+lname as name , SSN from Employee where Salary >1000
18
19 --6. Display the employees Id, name who earns more than 10000 LE annually.
20 select fname+' '+lname as name , SSN from Employee where Salary *12 >10000
21
```

100 %

Results Messages

	name	SSN
1	Ahmed Ali	112233
2	Kamel Mohamed	223344
3	Amr Omran	321654
4	Edward Hanna	512463
5	Maged Raouf	521634
6	Noha Mohamed	968574

File Edit View Query Project Tools Window Help



Object Explorer

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MENNAS-LAPTOP\MSSQLSERVER22 (SQL Server 16.0.1121.4 -

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AdventureWorks2019

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Security

SQLQuery2.sql - M...mpany_SD (sa (58))* X Demo_Day2.sql - ME...VER22.ITI (sa (54))

```
7 select Fname , Lname , Salary , Dno from Employee
8
9 --3. Display all the projects names, locations and the department which is responsible about it.
10 select Pname , Plocation , Dnum from Project
11
12 --4. If you know that the company policy is to pay an annual commission for each employee
13 -- with specific percent equals 10% of his/her annual salary .Display each employee full name and his annual commission in an ANNUAL COMM co
14 select fname+' '+lname as fullname , (salary*12)*.1 as 'ANNUAL COMM' from Employee
15
16 --5. Display the employees Id, name who earns more than 1000 LE monthly.
17 select fname+' '+lname as name , SSN from Employee where Salary >1000
18
19 --6. Display the employees Id, name who earns more than 10000 LE annually.
20 select fname+' '+lname as name , SSN from Employee where Salary *12 >10000
21
22 --7. Display the names and salaries of the female employees
23 select fname+' '+lname as name , salary from Employee where sex='F'
24
```

100 %

Results Messages

	name	salary
1	Hanana Sobhy	800
2	Mariam Adel	750
3	Noha Mohamed	1600

File Edit View Query Project Tools Window Help



Object Explorer

Connect

MENNAS-LAPTOP\MSSQLSERVER22 (SQL Server 16.0.1121.4 -

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SQLQuery2.sql - M...mpany_SD (sa (58))* Demo_Day2.sql - ME...VER22.ITI (sa (54))

```
11
12 --4. If you know that the company policy is to pay an annual commission for each employee
13 -- with specific percent equals 10% of his/her annual salary .Display each employee full name and his annual commission in an ANNUAL COMM column
14 select fname+' '+lname as fullname , (salary*12)*.1 as 'ANNUAL COMM' from Employee
15
16 --5. Display the employees Id, name who earns more than 1000 LE monthly.
17 select fname+' '+lname as name , SSN from Employee where Salary >1000
18
19 --6. Display the employees Id, name who earns more than 10000 LE annually.
20 select fname+' '+lname as name , SSN from Employee where Salary *12 >10000
21
22 --7. Display the names and salaries of the female employees
23 select fname+' '+lname as name , salary from Employee where sex='F'
24
25 --8. Display each department id, name which managed by a manager with id equals 968574.
26 select Dnum , Dname from Departments where MGRSSN = 968574
27
28
```

100 %

Results Messages

	name	salary
1	Hanaa Sobhy	800
2	Mariam Adel	750
3	Noha Mohamed	1600

SQLQuery2.sql - MENNAS-LAPTOP\MSSQLSERVER22.Company_SD (sa (58))* - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Company_SD

Execute

Object Explorer

Connect

MENNAS-LAPTOP\MSSQLSERVER22 (SQL Server 16.0.1121.4 -

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SQLQuery2.sql - M...mpany_SD (sa (58))* Demo_Day2.sql - ME...VER22.ITI (sa (54))

13

-- with specific percent equals 10% of his/her annual salary .Display each employee full name and his annual commission

14

select fname+' '+lname as fullname , (salary*12)*.1 as 'ANNUAL COMM' from Employee

15

16

--5. Display the employees Id, name who earns more than 1000 LE monthly.

17

select fname+' '+lname as name , SSN from Employee where Salary >1000

18

19

--6. Display the employees Id, name who earns more than 10000 LE annually.

20

select fname+' '+lname as name , SSN from Employee where Salary *12 >10000

21

22

--7. Display the names and salaries of the female employees

23

select fname+' '+lname as name , salary from Employee where sex='F'

24

25

--8. Display each department id, name which managed by a manager with id equals 968574.

26

select Dnum , Dname from Departments where MGRSSN = 968574

27

28

--9. Dispaly the ids, names and locations of the projects which controled with department 10.

29

select Pnumber , Pname , Plocation from Project where Dnum=10

100 %

Results Messages

	Pnumber	Pname	Plocation
1	100	AL Solimaniah	Cairo_Alex Road
2	200	Al Rabwah	6th of October City
3	300	Al Rawdah	Zaied City