

سبا رضی

The screenshot shows the Microsoft SQL Server Enterprise Manager interface. The left pane displays the 'Object Explorer' with the 'Insurance' database selected. The central pane shows the SQL query editor with the following script:

```
create database Insurance

create table management
(
    name nvarchar(50) not null,
    lastName nvarchar(100) not null,
    id int constraint id_pk primary key
)

create table DamageAssessmentExpert
(
    name nvarchar(50) not null,
    lastName nvarchar(100) not null,
    id int constraint id_DAE_pk primary key
)

create table insuranceExpert
(
    name nvarchar(50) not null,
    lastName nvarchar(100) not null,
    id int constraint id_IE_pk primary key
)

create table customer
(
    name nvarchar(50) not null,
    lastName nvarchar(100) not null,
    id int constraint id_C_pk primary key
)
```

The right pane shows the 'Properties' window for the current connection, displaying details such as 'Connection name', 'Connection state', and 'Server version'.

The screenshot shows the Microsoft SQL Server Enterprise Manager interface. The left pane displays the 'Object Explorer' with the 'Insurance' database selected. The central pane shows the SQL query editor with the following script:

```
create table customer
(
    name nvarchar(50) not null,
    lastName nvarchar(100) not null,
    id int constraint id_C_pk primary key
)

create table financeExpert
(
    name nvarchar(50) not null,
    lastName nvarchar(100) not null,
    id int constraint id_FE_pk primary key
)

create table report1
(
    id_management int constraint id_M_report1_FK foreign key references management(id),
    id_DamageAssessmentExpert int constraint id_DAE_report1_FK foreign key references DamageAssessmentExpert(id),
    num int not null
)

create table report2
(
    id_management int constraint id_M_report2_FK foreign key references management(id),
    id_insuranceExpert int constraint id_IE_report2_FK foreign key references insuranceExpert(id),
    num int not null
)
```

The right pane shows the 'Properties' window for the current connection, displaying details such as 'Connection name', 'Connection state', and 'Server version'.

SQLQuery1.sql - (LocalDB)\MSSQLLocalDB.master (DESKTOP-07PR77N\saba (53)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

Connect (LocalDB)\MSSQLLocalDB (SQL Serve

Databases

System Databases

Database Snapshots

C:\USERS\SABA\DESKTOP\SAB

C:\USERS\SABA\DESKTOP\SAB

example1

hospital

Insurance

Database Diagrams

Tables

System Tables

FileTables

External Tables

Views

External Resources

Synonyms

Programmability

Service Broker

Storage

Security

Server Objects

Replication

PolyBase

Management

XEvent Profiler

SQLQuery1.sql - (...07PR77N\saba (53)) * SQL_adv_projects...07PR77N\saba (51))

```

create table insuranceCheck
(
    id_DamageAssessmentExpert int constraint id_DAE_IC_FK foreign key references DamageAssessmentExpert(id),
    id_insuranceExpert int constraint id_IE_IC_FK foreign key references insuranceExpert(id),
)

create table financeReport
(
    id_management int constraint id_M_FR_FK foreign key references management(id),
    id_insuranceExpert int constraint id_IE_FR_FK foreign key references insuranceExpert(id),
    money int not null
)

create table insuranceRequest
(
    id_insuranceExpert int constraint id_IE_IR_FK foreign key references insuranceExpert(id),
    id_customer int constraint id_C_IR_FK foreign key references customer(id),
    accepted bit default 0
)

```

110 %

Messages

Commands completed successfully.

Properties

Current connection parameters

Aggregate Status

Connection failures

Elapsed time 00:00:00.042

Finish time 10/5/2021 9:34:12 AM

Name (LocalDB)\MSSQLLocal

Rows returned 0

Start time 10/5/2021 9:34:12 AM

State Open

Connection

Connection name (LocalDB)\MSSQLLocal

Connection Details

Connection elapsed: 00:00:00.042

Connection encrypt Not encrypted

Connection finish ti 10/5/2021 9:34:12 AM

Connection rows re 0

Connection start tir 10/5/2021 9:34:12 AM

Connection state Open

Display name (LocalDB)\MSSQLLocal

Login name DESKTOP-07PR77N\sab

Server name (LocalDB)\MSSQLLocal

Server version 13.0.4001

Session Tracing ID

SPID 53

SQLQuery1.sql - (LocalDB)\MSSQLLocalDB.master (DESKTOP-07PR77N\saba (53)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

Connect (LocalDB)\MSSQLLocalDB (SQL Serve

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SQLQuery1.sql - (...07PR77N\saba (53)) * SQL_adv_projects...07PR77N\saba (51))

```

insert into management values('saba', 'razi', 1)
insert into DamageAssessmentExpert values('reyhane', 'shahrokhian', 5)
insert into insuranceExpert values('ali', 'sadeghi', 10)
insert into insuranceExpert values('sina', 'rezayi', 15)
insert into insuranceExpert values('hasti', 'hemati', 20)
insert into insuranceExpert values('mahasti', 'heshmati', 25)
insert into insuranceExpert values('saye', 'naeemi', 30)
insert into customer values('maryam', 'jafari', 100)
insert into financeExpert values('mohammad', 'salamati', 3)

select top 2*
from insuranceExpert

select * from insuranceExpert
where name like '%hasti'

select * from insuranceExpert
where id between 10 and 20

select * from insuranceExpert
order by name

declare @hold int = 20
select lastName
from insuranceExpert
where @hold > id

```

110 %

Results

	id_management	id_insuranceExpert	money
1	1	10	22
2	NULL	NULL	10000

Messages

Query executed successfully.

Properties

Current connection parameters

Aggregate Status

Connection failures

Elapsed time 00:00:00.070

Finish time 10/5/2021 12:06:45 PM

Name (LocalDB)\MSSQLLocal

Rows returned 2

Start time 10/5/2021 12:06:44 PM

State Open

Connection

Connection name (LocalDB)\MSSQLLocal

Connection Details

Connection elapsed: 00:00:00.070

Connection encrypt Not encrypted

Connection finish ti 10/5/2021 12:06:45 PM

Connection rows re 2

Connection start tir 10/5/2021 12:06:44 PM

Connection state Open

Display name (LocalDB)\MSSQLLocal

Login name DESKTOP-07PR77N\sab

Server name (LocalDB)\MSSQLLocal

Server version 13.0.4001

Session Tracing ID

SPID 53

Name

The name of the connection.

Matches: (

Ln 71 Col 1 Ch 1 INS

SQLQuery1.sql - (LocalDB)\MSSQLLocalDB.master (DESKTOP-07PR77N\saba (53)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

- (LocalDB)\MSSQLLocalDB (SQL Server)
- Databases
 - System Databases
 - Database Snapshots
 - C:\USERS\SABA\DESKTOP\SABA\example1
 - hospital
 - Insurance
 - Database Diagrams
 - Tables
 - Views
 - External Resources
 - Synonyms
 - Programmability
 - Service Broker
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 - Security
 - Security
 - Server Objects
 - Replication
 - PolyBase
 - Management
 - XEvent Profiler

SQLQuery1.sql - (L...07PR77N\saba (53))

```
create procedure pro_Hold
as
declare @hold int = 20
begin
select lastName
from insuranceExpert
where @hold > id
end

pro_Hold

create trigger tri_Hold
on finanaceReport
after insert
as
begin
insert into finanaceReport(money) values (10000)
end

insert into finanaceReport values(1,10,22)
select * from finanaceReport
```

Results

	id_management	id_insuranceExpert	money
1	1	10	22
2	NULL	NULL	10000

Messages

Query executed successfully.

Properties

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Login name DESKTOP-07PR77N\saba

Server name (LocalDB)\MSSQLLocalDB

Server version 13.0.4001

Session Tracing ID SPID 53

Name

The name of the connection.

Matches: (Ln 85 Col 30 Ch 30 INS