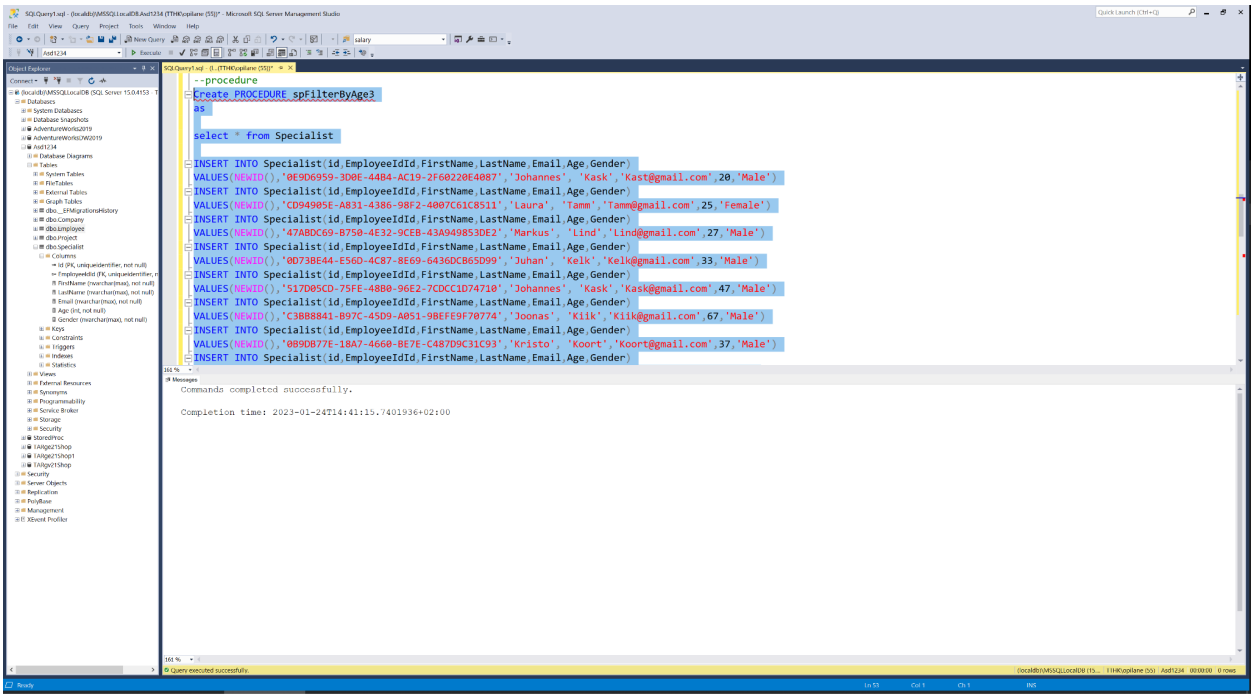
```
select * from Employee

INSERT INTO Employee(id,FirstName,LastName)
VALUES (NEWID(),'Johannes', 'Kask')
INSERT INTO Employee(id,FirstName,LastName)
VALUES (NEWID(),'Laura', 'Tamm')
INSERT INTO Employee(id,FirstName,LastName)
VALUES (NEWID(),'Kristo', 'Koort')
INSERT INTO Employee(id,FirstName,LastName)
VALUES (NEWID(),'Joonas', 'Kiik')
INSERT INTO Employee(id,FirstName,LastName)
VALUES (NEWID(),'Juhan', 'Kelk')
INSERT INTO Employee(id,FirstName,LastName)
VALUES (NEWID(),'John', 'Kuus')
INSERT INTO Employee(id,FirstName,LastName)
VALUES (NEWID(),'Mihkel', 'Kulp')
INSERT INTO Employee(id,FirstName,LastName)
VALUES (NEWID(),'Mart', 'Palm')
INSERT INTO Employee(id,FirstName,LastName)
VALUES (NEWID(),'Margus', 'Kask')
INSERT INTO Employee(id,FirstName,LastName)
VALUES (NEWID(),'Markus', 'Lind')



select * from Project

INSERT INTO Project(id,Name,Task,DeadLine,NumberOfEmployees)
VALUES (NEWID(),'Bongo', 'Excavate','01.05.2024',20)
INSERT INTO Project(id,Name,Task,DeadLine,NumberOfEmployees)
VALUES (NEWID(),'Irongate', 'Procure materials','08.11.2026',40)
INSERT INTO Project(id,Name,Task,DeadLine,NumberOfEmployees)
VALUES (NEWID(),'Casanova', 'Build forms','05.09.2027',60)
INSERT INTO Project(id,Name,Task,DeadLine,NumberOfEmployees)
VALUES (NEWID(),'Bast', 'Place rebars','01.07.2023',10)
INSERT INTO Project(id,Name,Task,DeadLine,NumberOfEmployees)
VALUES (NEWID(),'Einstein', 'Pour concrete','09.09.2029',60)
INSERT INTO Project(id,Name,Task,DeadLine,NumberOfEmployees)
VALUES (NEWID(),'Horus', 'Curing','07.10.2024',70)
INSERT INTO Project(id,Name,Task,DeadLine,NumberOfEmployees)
VALUES (NEWID(),'Charlie', 'Finishing','11.12.2024',80)
INSERT INTO Project(id,Name,Task,DeadLine,NumberOfEmployees)
VALUES (NEWID(),'Flyers', 'Utilities','06.06.2025',90)
```

```
INSERT INTO Project(id,Name,Task,DeadLine,NumberOfEmployees)
VALUES (NEWID(),'Colossus', 'Walls','11.09.2026',330)
INSERT INTO Project(id,Name,Task,DeadLine,NumberOfEmployees)
VALUES (NEWID(),'Maroon', 'Foundation','07.09.2029',660)

truncate table Specialist

--procedure
Create PROCEDURE spFilterByAge4
as

select * from Specialist

INSERT INTO Specialist(id,EmployeeIdId,FirstName,LastName,Email,Age,Gender)
VALUES(NEWID(),'0E9D6959-3D0E-44B4-AC19-2F60220E4087','Johannes',
'Kask','Kast@gmail.com',20,'Male')
INSERT INTO Specialist(id,EmployeeIdId,FirstName,LastName,Email,Age,Gender)
VALUES(NEWID(),'CD94905E-A831-4386-98F2-4007C61C8511','Laura',
'Tamm','Tamm@gmail.com',25,'Female')
INSERT INTO Specialist(id,EmployeeIdId,FirstName,LastName,Email,Age,Gender)
VALUES(NEWID(),'47ABDC69-B750-4E32-9CEB-43A949853DE2','Markus',
'Lind','Lind@gmail.com',27,'Male')
INSERT INTO Specialist(id,EmployeeIdId,FirstName,LastName,Email,Age,Gender)
VALUES(NEWID(),'0D73BE44-E56D-4C87-8E69-6436DCB65D99','Juhan',
'Kelk','Kelk@gmail.com',33,'Male')
INSERT INTO Specialist(id,EmployeeIdId,FirstName,LastName,Email,Age,Gender)
VALUES(NEWID(),'517D05CD-75FE-48B0-96E2-7CDCC1D74710','Johannes',
'Kask','Kask@gmail.com',47,'Male')
INSERT INTO Specialist(id,EmployeeIdId,FirstName,LastName,Email,Age,Gender)
VALUES(NEWID(),'C3BB8841-B97C-45D9-A051-9BEFE9F70774','Joonas',
'Kiik','Kiik@gmail.com',67,'Male')
INSERT INTO Specialist(id,EmployeeIdId,FirstName,LastName,Email,Age,Gender)
VALUES(NEWID(),'0B9DB77E-18A7-4660-BE7E-C487D9C31C93','Kristo',
'Koort','Koort@gmail.com',37,'Male')
INSERT INTO Specialist(id,EmployeeIdId,FirstName,LastName,Email,Age,Gender)
VALUES(NEWID(),'B655BD33-182B-49FC-9B95-CC8B026DBED6','John',
'Kuus','Kuus@gmail.com',55,'Male')
INSERT INTO Specialist(id,EmployeeIdId,FirstName,LastName,Email,Age,Gender)
VALUES(NEWID(),'29649361-1335-4794-AE41-D17CDCBDDA61','Mihkel',
'Kulp','Kulp@gmail.com',33,'Male')
INSERT INTO Specialist(id,EmployeeIdId,FirstName,LastName,Email,Age,Gender)
VALUES(NEWID(),'409F9EE4-20C7-48FC-8D64-EA8C6842B954','Laura',
'Tamm','Tamm@gmail.com',27,'Female')
```

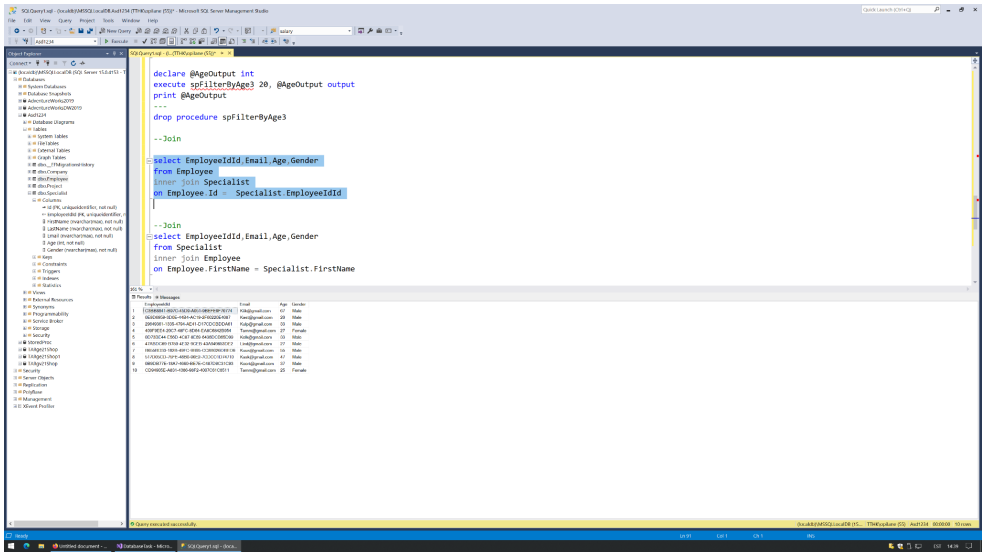
declare @AgeOutput int
execute spFilterByAge4 20, @AgeOutput output
print @AgeOutput




—
drop procedure spFilterByAge4

--Join

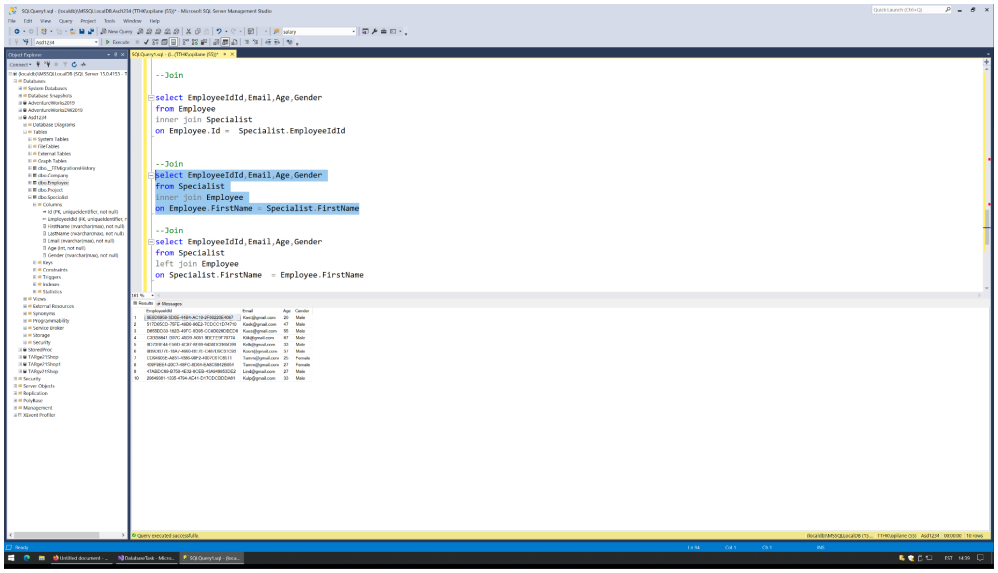
select EmployeeIdId,Email,Age,Gender
from Employee
inner join Specialist
on Employee.Id =  Specialist.EmployeeIdId



```
declare @AgeOutput int
execute spFilterByAge3 20, @AgeOutput output
print @AgeOutput
---
drop procedure spFilterByAge3

--Join

select EmployeeIdId,Email,Age,Gender
from Employee
inner join Specialist
on Employee.Id =  Specialist.EmployeeIdId


--Join
select EmployeeIdId,Email,Age,Gender
from Specialist
inner join Employee
on Employee.FirstName = Specialist.FirstName
```

--Join

```
select EmployeeIdId,Email,Age,Gender
from Specialist
inner join Employee
on Employee.FirstName = Specialist.FirstName
```



```
--Join

select EmployeeIdId,Email,Age,Gender
from Employee
inner join Specialist
on Employee.Id =  Specialist.EmployeeIdId


--Join
select EmployeeIdId,Email,Age,Gender
from Specialist
inner join Employee
on Employee.FirstName = Specialist.FirstName

--Join
select EmployeeIdId,Email,Age,Gender
from Specialist
left join Employee
on Specialist.FirstName = Employee.FirstName
```

--Join

```
select EmployeeIdId,Email,Age,Gender
from Specialist
left join Employee
on Specialist.FirstName  = Employee.FirstName
```