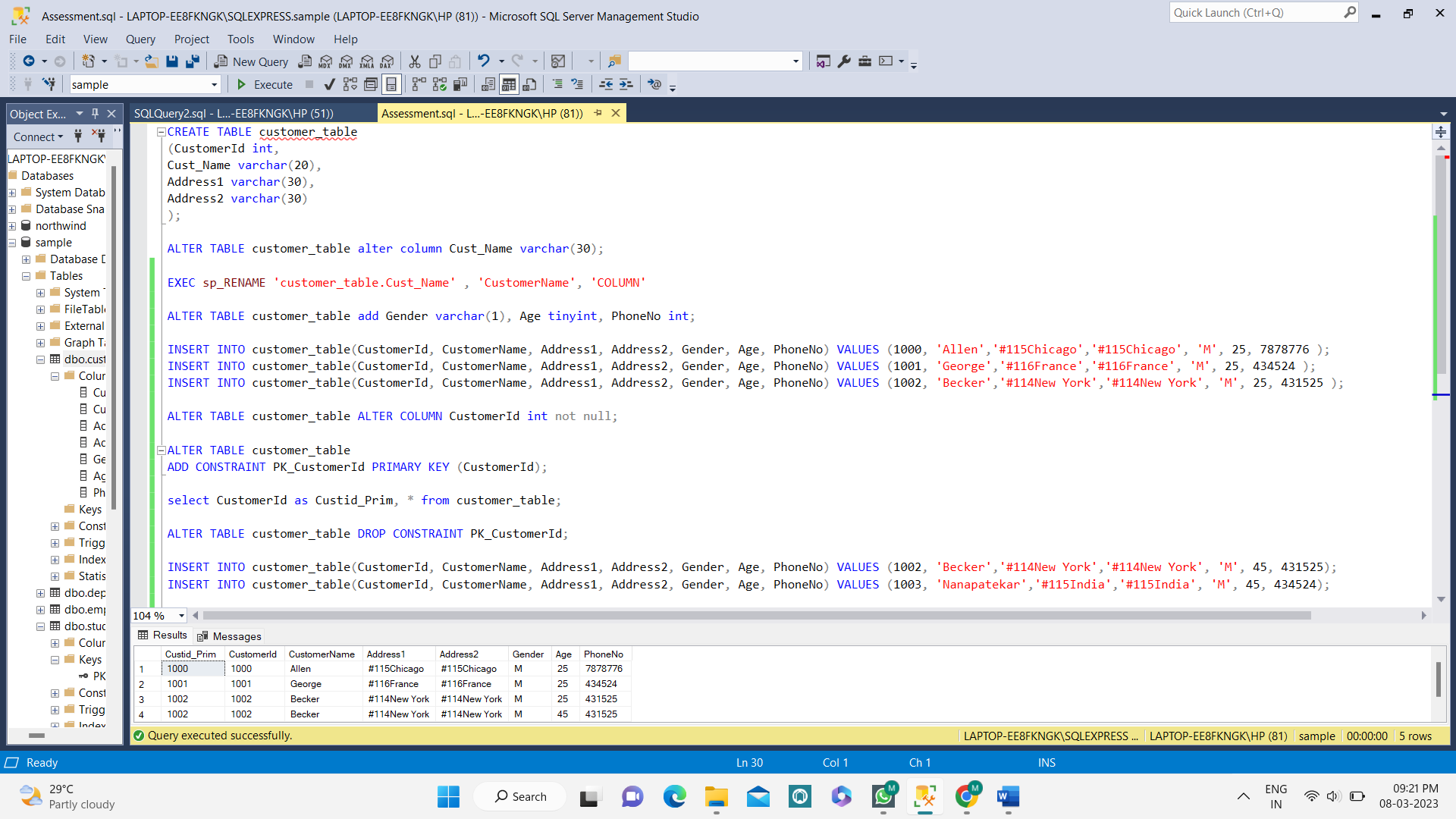
**CUSTOMER TABLE**



**QUERY:**

CREATE TABLE customer\_table

(CustomerId int,

Cust\_Name varchar(20),

Address1 varchar(30),

Address2 varchar(30)

);

ALTER TABLE customer\_table alter column Cust\_Name varchar(30);

EXEC sp\_RENAME 'customer\_table.Cust\_Name' , 'CustomerName', 'COLUMN'

ALTER TABLE customer\_table add Gender varchar(1), Age tinyint, PhoneNo int;

INSERT INTO customer\_table(CustomerId, CustomerName, Address1, Address2, Gender, Age, PhoneNo) VALUES (1000, 'Allen','#115Chicago','#115Chicago', 'M', 25, 7878776 );

INSERT INTO customer\_table(CustomerId, CustomerName, Address1, Address2, Gender, Age, PhoneNo) VALUES (1001, 'George','#116France','#116France', 'M', 25, 434524 );

INSERT INTO customer\_table(CustomerId, CustomerName, Address1, Address2, Gender, Age, PhoneNo) VALUES (1002, 'Becker','#114New York','#114New York', 'M', 25, 431525 );

ALTER TABLE customer\_table ALTER COLUMN CustomerId int not null;

ALTER TABLE customer\_table

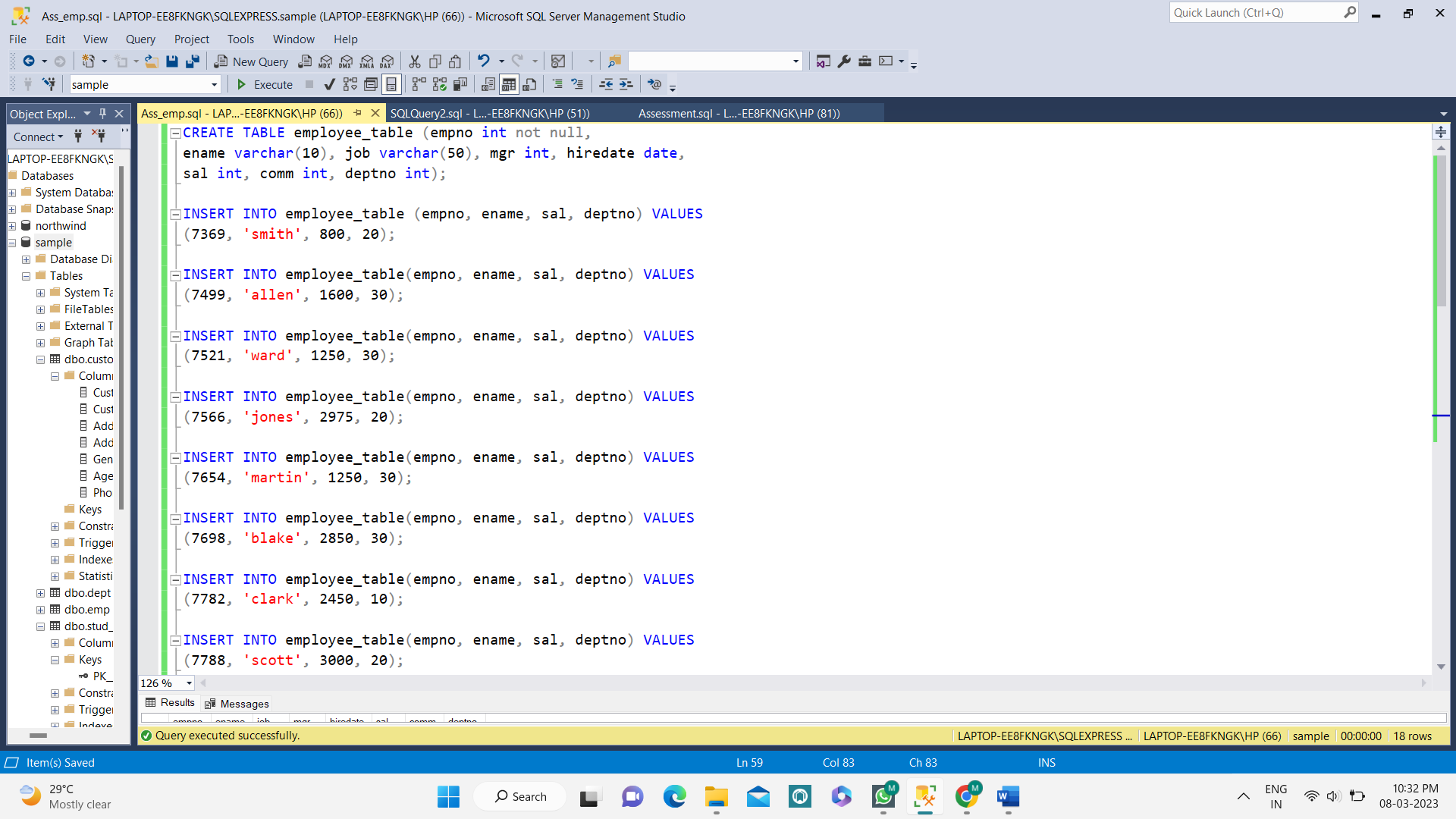
ADD CONSTRAINT PK\_CustomerId PRIMARY KEY (CustomerId);

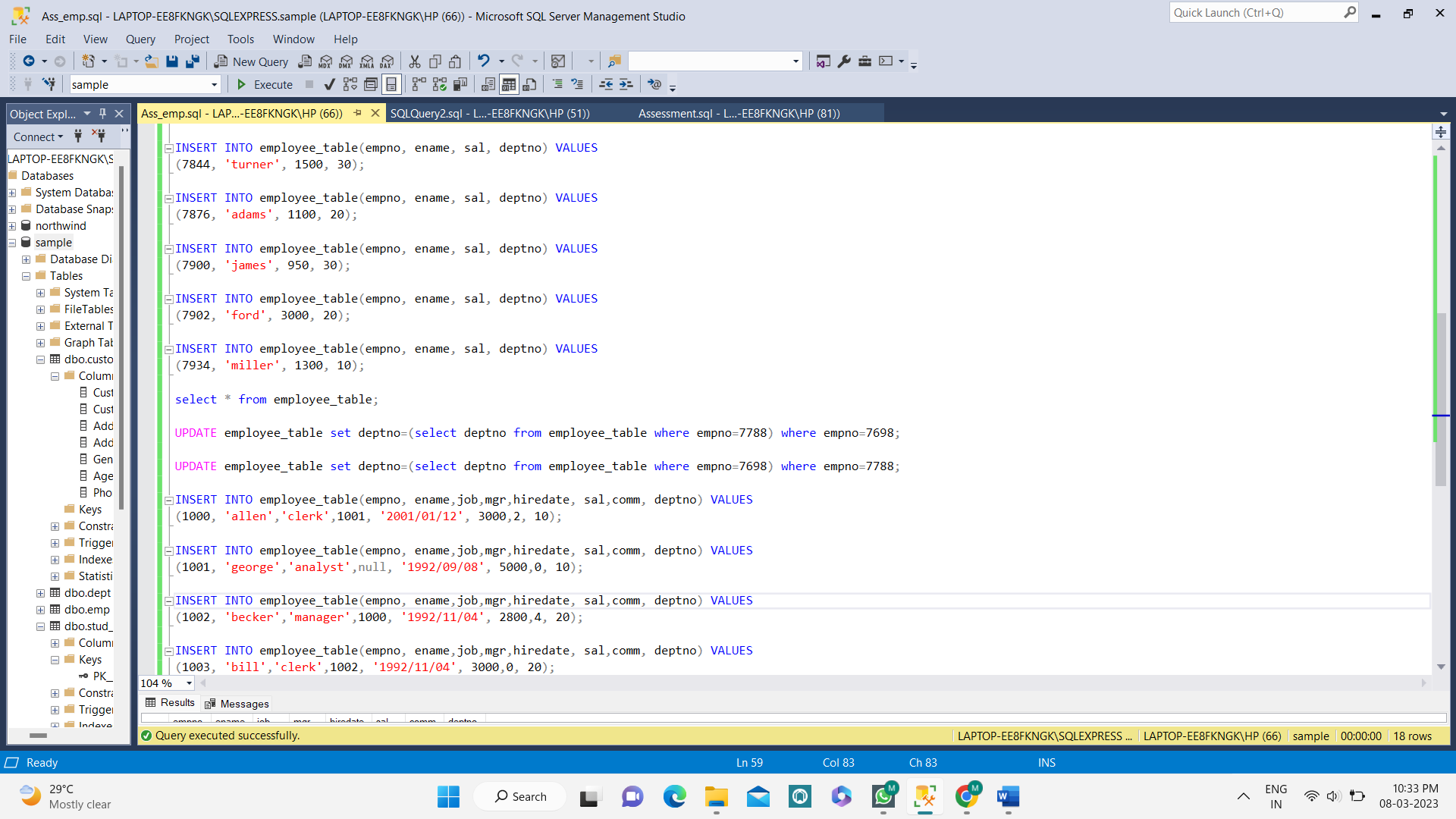
select CustomerId as Custid\_Prim, \* from customer\_table;

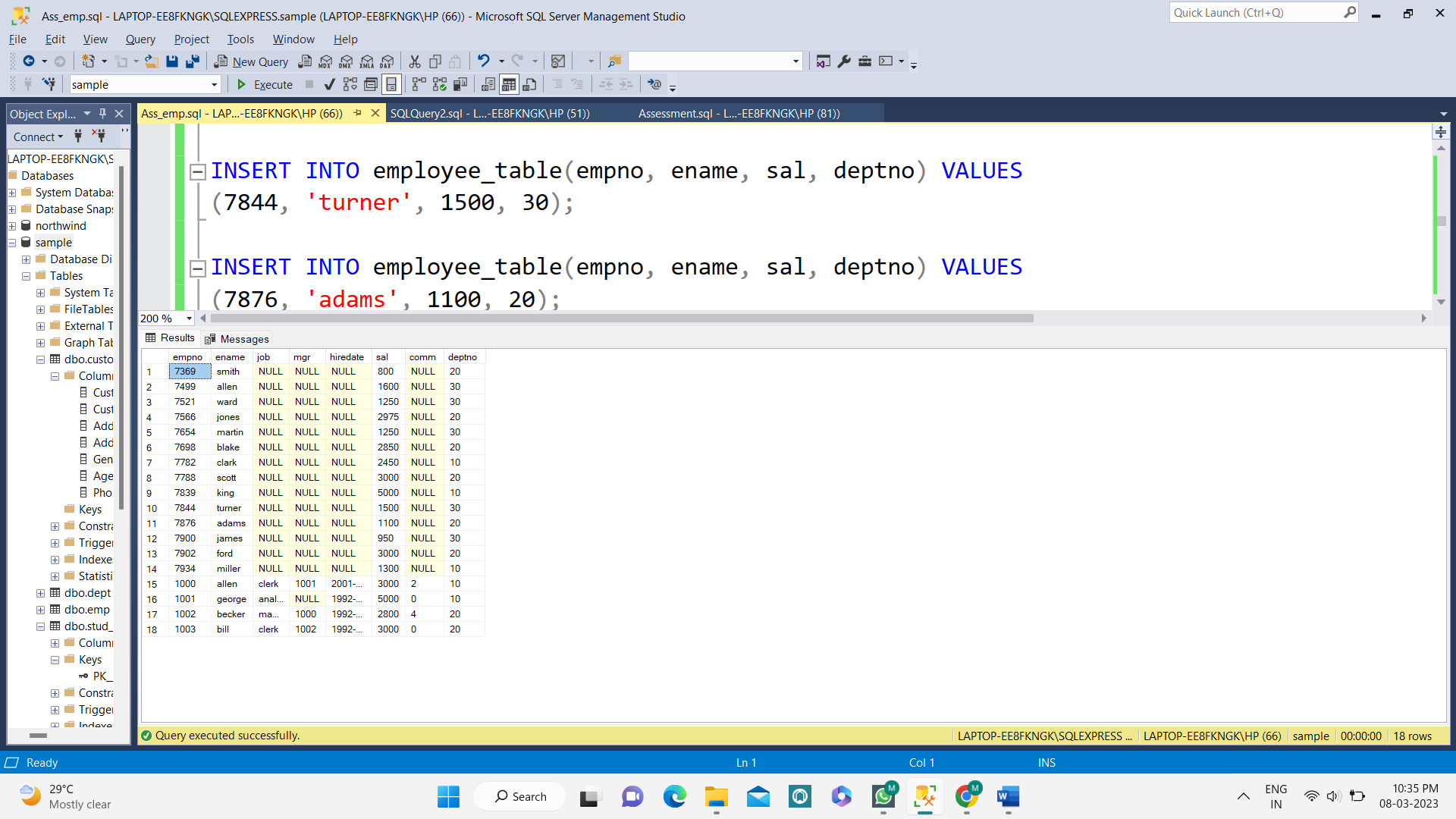
ALTER TABLE customer\_table DROP CONSTRAINT PK\_CustomerId;

INSERT INTO customer\_table(CustomerId, CustomerName, Address1, Address2, Gender, Age, PhoneNo) VALUES (1002, 'Becker','#114New York','#114New York', 'M', 45, 431525);

INSERT INTO customer\_table(CustomerId, CustomerName, Address1, Address2, Gender, Age, PhoneNo) VALUES (1003, 'Nanapatekar','#115India','#115India', 'M', 45, 434524);

**EMPLOYEE TABLE**





**QUERY:**

CREATE TABLE employee\_table (empno int not null,

ename varchar(10), job varchar(50), mgr int, hiredate date,

sal int, comm int, deptno int);

INSERT INTO employee\_table (empno, ename, sal, deptno) VALUES

(7369, 'smith', 800, 20);

INSERT INTO employee\_table(empno, ename, sal, deptno) VALUES

(7499, 'allen', 1600, 30);

INSERT INTO employee\_table(empno, ename, sal, deptno) VALUES

(7521, 'ward', 1250, 30);

INSERT INTO employee\_table(empno, ename, sal, deptno) VALUES

(7566, 'jones', 2975, 20);

INSERT INTO employee\_table(empno, ename, sal, deptno) VALUES

(7654, 'martin', 1250, 30);

INSERT INTO employee\_table(empno, ename, sal, deptno) VALUES

(7698, 'blake', 2850, 30);

INSERT INTO employee\_table(empno, ename, sal, deptno) VALUES

(7782, 'clark', 2450, 10);

INSERT INTO employee\_table(empno, ename, sal, deptno) VALUES

(7788, 'scott', 3000, 20);

INSERT INTO employee\_table(empno, ename, sal, deptno) VALUES

(7839, 'king', 5000, 10);

INSERT INTO employee\_table(empno, ename, sal, deptno) VALUES

(7844, 'turner', 1500, 30);

INSERT INTO employee\_table(empno, ename, sal, deptno) VALUES

(7876, 'adams', 1100, 20);

INSERT INTO employee\_table(empno, ename, sal, deptno) VALUES

(7900, 'james', 950, 30);

INSERT INTO employee\_table(empno, ename, sal, deptno) VALUES

(7902, 'ford', 3000, 20);

INSERT INTO employee\_table(empno, ename, sal, deptno) VALUES

(7934, 'miller', 1300, 10);

select \* from employee\_table;

UPDATE employee\_table set deptno=(select deptno from employee\_table where empno=7788) where empno=7698;

UPDATE employee\_table set deptno=(select deptno from employee\_table where empno=7698) where empno=7788;

INSERT INTO employee\_table(empno, ename,job,mgr,hiredate, sal,comm, deptno) VALUES

(1000, 'allen','clerk',1001, '2001/01/12', 3000,2, 10);

INSERT INTO employee\_table(empno, ename,job,mgr,hiredate, sal,comm, deptno) VALUES

(1001, 'george','analyst',null, '1992/09/08', 5000,0, 10);

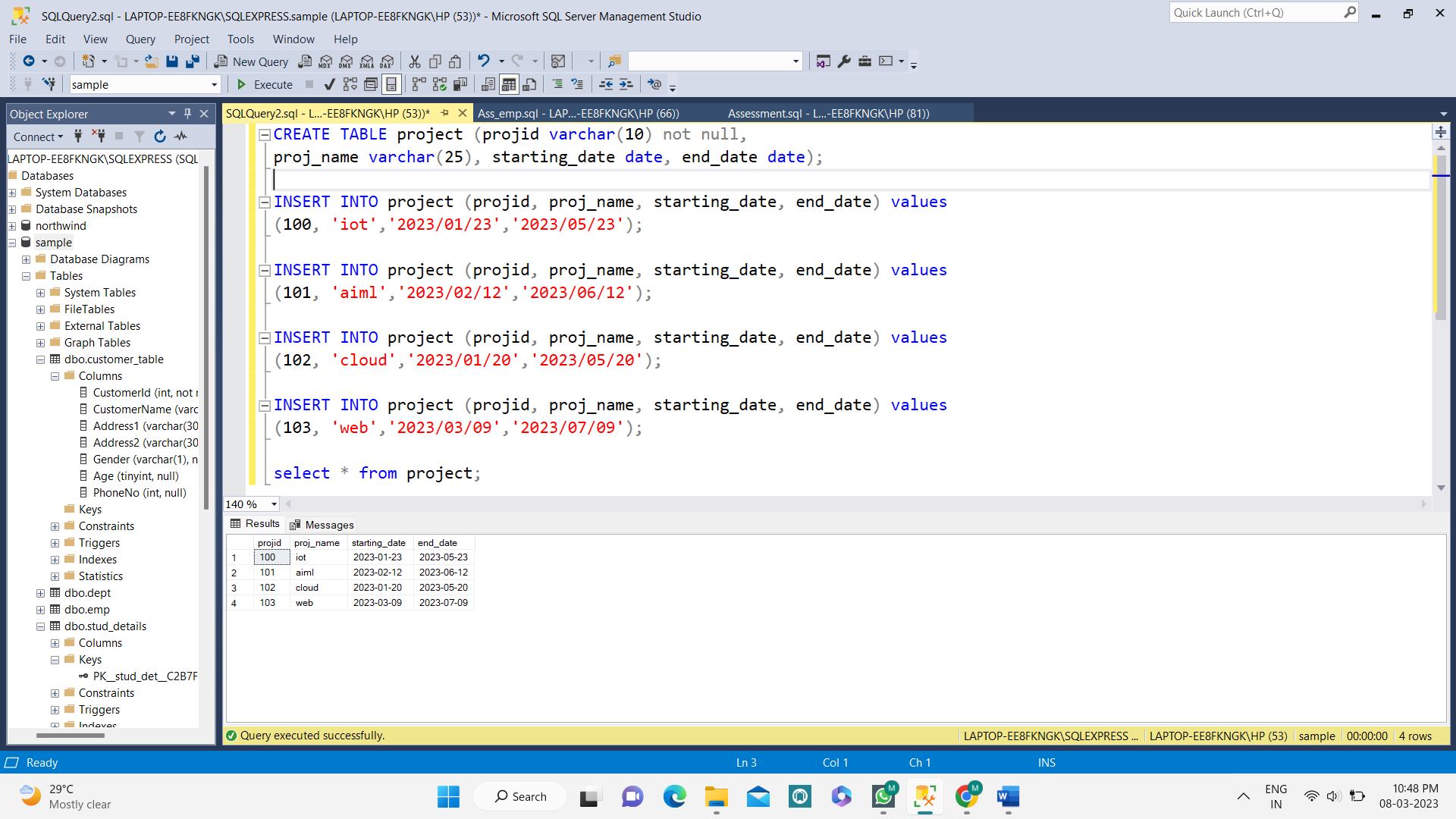
INSERT INTO employee\_table(empno, ename,job,mgr,hiredate, sal,comm, deptno) VALUES

(1002, 'becker','manager',1000, '1992/11/04', 2800,4, 20);

INSERT INTO employee\_table(empno, ename,job,mgr,hiredate, sal,comm, deptno) VALUES

(1003, 'bill','clerk',1002, '1992/11/04', 3000,0, 20);

**PROJECT TABLE**



**QUERY:**

CREATE TABLE project (projid varchar(10) not null,

proj\_name varchar(25), starting\_date date, end\_date date);

INSERT INTO project (projid, proj\_name, starting\_date, end\_date) values

(100, 'iot','2023/01/23','2023/05/23');

INSERT INTO project (projid, proj\_name, starting\_date, end\_date) values

(101, 'aiml','2023/02/12','2023/06/12');

INSERT INTO project (projid, proj\_name, starting\_date, end\_date) values

(102, 'cloud','2023/01/20','2023/05/20');

INSERT INTO project (projid, proj\_name, starting\_date, end\_date) values

(103, 'web','2023/03/09','2023/07/09');

select \* from project;