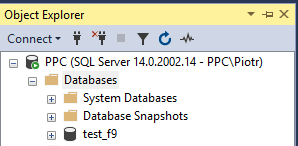
CREATE DATABASE test\_f9;



USE test\_f9;

CREATE TABLE BANDS (

band\_id INTEGER PRIMARY KEY,

name VARCHAR(40),

origin\_country VARCHAR(50),

formed\_year INTEGER

);

SELECT COUNT(\*);



INSERT INTO BANDS (band\_id, name, origin\_country, formed\_year)

VALUES (1, 'The Beatles', 'England', 1960);

SELECT \* FROM BANDS;



SELECT COUNT(\*);



CREATE TABLE MEMBERS (

member\_id INTEGER PRIMARY KEY IDENTITY(100, 1),

band\_id INTEGER,

surname VARCHAR(60),

name VARCHAR(50),

);

ALTER TABLE MEMBERS ADD

CONSTRAINT fk\_members\_bands FOREIGN KEY (band\_id) REFERENCES BANDS(band\_id)

DECLARE @band INT;

SELECT @band = band\_id

FROM BANDS

WHERE name = 'The Beatles';

INSERT INTO MEMBERS (band\_id, surname, name)

VALUES (@band, 'Lennon', 'John');

INSERT INTO MEMBERS (band\_id, surname, name)

VALUES (@band, 'McCartney', 'Paul');

INSERT INTO BANDS (band\_id, name, origin\_country, formed\_year)

VALUES (2, 'Queen', 'Great Britain', 1971);

DECLARE @band INT;

SELECT @band = band\_id

FROM BANDS

WHERE name = 'Queen';

INSERT INTO MEMBERS (band\_id, surname, name)

VALUES (@band, 'Mercury', 'Freddie');

ALTER TABLE BANDS ADD CHECK (formed\_year >= 1920);

INSERT INTO BANDS (band\_id, name, origin\_country, formed\_year)

VALUES (3, 'Louisiana Five', 'United States', 1917);

Msg 547, Level 16, State 0, Line 1

The INSERT statement conflicted with the CHECK constraint "CK\_\_BANDS\_\_formed\_ye\_\_3D5E1FD2". The conflict occurred in database "test\_f9", table "dbo.BANDS", column 'formed\_year'.

The statement has been terminated.