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CREATE DATABASE School;
GO
USE School;
GO
CREATE TABLE School_data (
    name VARCHAR(100),
    patron VARCHAR(100),
    city VARCHAR(50),
    district VARCHAR(50),
    address VARCHAR(150),
    web_site VARCHAR(100),
    telephone VARCHAR(30)
);
GO

INSERT INTO School_data VALUES
('ПГ по ИТ', 'Паисий Хилендарски', 'София', 'Лозенец',
'ул. Примерна 1', 'www.school.bg', '02/123456');
CREATE TABLE Student (
    idStudent INT IDENTITY PRIMARY KEY,
    firstName VARCHAR(50),
    lastName VARCHAR(50),
    grade INT,
    class VARCHAR(5)
);
GO

INSERT INTO Student VALUES
('Иван', 'Иванов', 10, 'А'),
('Мария', 'Петрова', 11, 'Б'),
('Георги', 'Димитров', 12, 'А');
GO

CREATE TABLE Staff (
    idStaff INT IDENTITY PRIMARY KEY,
    firstName VARCHAR(50),
    lastName VARCHAR(50),
    position VARCHAR(50)
);
GO
INSERT INTO Staff VALUES
('Анна', 'Стоянова', 'Учител'),
('Петър', 'Георгиев', 'Директор');
GO

CREATE TABLE Classes (
    idClass INT IDENTITY PRIMARY KEY,
    className VARCHAR(10)
);
GO

INSERT INTO Classes VALUES
('10А'),
('11Б'),
('12А');
GO

CREATE TABLE StudClass (

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        idStudClass INT IDENTITY PRIMARY KEY,  
        idStudent INT,  
        idClass INT  
    );  
GO
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CREATE TABLE Books (  
    idBook INT IDENTITY PRIMARY KEY,  
    title VARCHAR(100),  
    author VARCHAR(100)  
);  
GO
```

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INSERT INTO Books VALUES  
( 'Под игото', 'Иван Вазов' ),  
( 'Немили-недраги', 'Иван Вазов' );  
GO
```

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CREATE TABLE Issuens (  
    idIssuen INT IDENTITY PRIMARY KEY,  
    idBook INT,  
    idStudent INT,  
    issueDate DATE  
);  
GO
```

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INSERT INTO Issuens VALUES  
(1, 1, '2024-01-10');  
GO
```

```
CREATE TABLE Journal (  
    idJournal INT IDENTITY PRIMARY KEY,  
    description VARCHAR(200),  
    logDate DATETIME  
);  
GO
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INSERT INTO Journal VALUES  
( 'Стартиране на системата', GETDATE() );  
GO
```

```
SELECT * FROM School_data;  
SELECT * FROM Student;  
GO
```