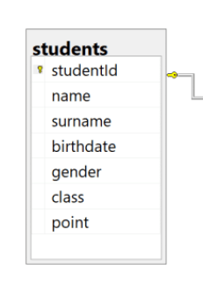
Logo

Description automatically generated

**Create a Student table and ADD 20 records in them**

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|  |
| --- |
| **Table : Students** |
| StudentId |
| Name |
| Surname |
| Birthdate |
| Gender |
| Class |
| Point |

**Create a Student table and ADD 20 records in them**

**-- Create Students table**

**CREATE TABLE Students (**

**StudentId INT PRIMARY KEY,**

**Name VARCHAR(50),**

**Surname VARCHAR(50),**

**Birthdate DATE,**

**Gender VARCHAR(10),**

**Class VARCHAR(20),**

**Point INT**

**);**

**-- Insert 20 records into Students table**

**INSERT INTO Students (StudentId, Name, Surname, Birthdate, Gender, Class, Point) VALUES**

**(1, 'John', 'Doe', '2000-05-15', 'Male', '10Math ', 85),**

**(2, 'Jane', 'Smith', '2001-03-20', 'Female', '10Math ', 78),**

**(3, 'Michael', 'Johnson', '2000-11-10', 'Male', '10Eng ', 92),**

**(4, 'Emily', 'Brown', '2002-07-08', 'Female', '10Sci ', 80),**

**(5, 'James', 'Williams', '2001-01-25', 'Male', '10Sci ', 88),**

**(6, 'Emma', 'Jones', '2000-09-05', 'Female', '10EVS', 76),**

**(7, 'William', 'Davis', '2002-04-18', 'Male', '10Math ', 90),**

**(8, 'Olivia', 'Miller', '2001-10-12', 'Female', '10Eng ', 82),**

**(9, 'Alexander', 'Taylor', '2000-06-30', 'Male', ''10EVS'', 85),**

**(10, 'Sophia', 'Wilson', '2001-08-22', 'Female', '10Sci ', 91),**

**(11, 'Daniel', 'Anderson', '2002-02-14', 'Male', '10Eng', 79),**

**(12, 'Ava', 'Martinez', '2001-12-28', 'Female', ''10EVS'', 87),**

**(13, 'Matthew', 'Thomas', '2000-07-17', 'Male', ''10EVS'', 83),**

**(14, 'Isabella', 'Hernandez', '2001-04-03', 'Female', '10Math ', 89),**

**(15, 'Christopher', 'Garcia', '2000-11-09', 'Male', '10Eng ', 95),**

**(16, 'Mia', 'Lopez', '2001-09-14', 'Female', '10Sci ', 84),**

**(17, 'David', 'Perez', '2000-03-07', 'Male', '10Math ', 88),**

**(18, 'Abigail', 'Lee', '2001-05-19', 'Female', '10Eng ', 81),**

**(19, 'Ethan', 'Gonzalez', '2000-08-23', 'Male', ''10EVS'', 93),**

**(20, 'Charlotte', 'Rodriguez', '2001-02-11', 'Female', '10Eng ', 86);**

**Example 1: List all the records in the student chart**

**SELECT \* FROM Students;**

**Example 2: List the name surname and class of the student in the student table**

**SELECT Name, Surname, Class FROM Students;**

**Example 3: List the gender Female (F) records in the student table**

**SELECT \* FROM Students WHERE Gender = 'Female';**

**Example 4 : List the names of each class in the way of being seen once in the student table**

**SELECT DISTINCT Class FROM Students;**

**Example 5: List the students with Female gender and the class 10Math in the student table**

**SELECT \* FROM Students WHERE Gender = 'Female' AND Class = '10Math';**

**Example 6: List the names, surnames and classes of the students in the class 10Math or 10Sci in the student table**

**SELECT Name, Surname, Class FROM Students WHERE Class IN ('10Math', '10Sci');**

**Example 7: List the students name surname and school number in the student table**

**SELECT Name, Surname, StudentId AS "School Number" FROM Students;**

**Example 8: List the students name and surname by combining them as name surname in the student table**

**SELECT Name || ' ' || Surname AS "Name Surname" FROM Students;**

**Example 9: List the students with the names starting with “A” letter in the student table**

**SELECT \* FROM Students WHERE Name LIKE 'A%';**

**Example 10: List the students with names start with E , S and R in the student table**

**SELECT \* FROM Students WHERE Name LIKE 'E%' OR Name LIKE 'S%' OR Name LIKE 'R%';**