|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Name** | **Age** | **DOB** |
| 10001 | John | 22 | 13-10-1994 |
| 10002 | Jack | 21 | 02-07-1996 |
| 10003 | Mary | 25 | 05-07-1998 |
| 10004 | Robert | 26 | 12-11-2004 |

[

{

ID: 10001,

Name: “John”,

Age: 22,

DOB: “13-10-1994”

},

{

ID: 10002,

Name: “Jack”,

Age: 21,

DOB: “02-07-1996”

},

{

ID: 10003,

Name: “Mary”,

Age: 25,

DOB: “05-07-1998”

},

{

ID: 10004,

Name: “Robert”,

Age: 26,

DOB: “12-11-2004”

},

]

CREATE TABLE [TableName] ([fieldname-1] DataType PRIMARY KEY, [fieldname-2] DataType, …., [fieldname-N], DataType)

Marksheet

RollNo => INTEGER => PRIMARY KEY

StudentName => CHARACTER(10)

Class => CHARACTER(5)

English => INTEGER

Maths => INTEGER

Physics => INTEGER

Chemistry => INTEGER

Computer => INTEGER

INSERT INTO TableName (filedName-1, fieldname-2,…, fieldname-N) VALUES (value-1, value-2,…, value-N)

SELECT fileldName-1, fieldname-2,…, fieldname-N from TableName

SELECT \* from TableName;

CREATE TABLE [Marksheet] ([RollNo] INTEGER PRIMARY KEY, [StudentName] CHARACTER(10), [Class] CHARACTER(5), [English] INTEGER, [Maths] INTEGER, [Physics] INTEGER, [Chemistry] INTEGER, [Computer] INTEGER);

INSERT INTO Marksheet (RollNo, StudentName, Class, English, Maths, Physics, Chemistry, Computer) VALUES (10005, "Prince", "XI", 45, 12, 76, 78, 87);

SELECT \* FROM Marksheet;

SELECT \* FROM Marksheet WHERE Class = "XII";

SELECT RollNo, StudentName, Class from Marksheet;

SELECT RollNo, StudentName, Class from Marksheet WHERE Class = "X";