

Source code:

```
use [School Management];
```

```
create table Students(
```

```
[Student id] int primary key,
```

```
[Student name] nvarchar(20) not null,
```

```
Age int not null ,
```

```
[Blood group] nvarchar(5) not null,
```

```
[Father's Name] nvarchar(20),
```

```
[Mother's Name] nvarchar(20),
```

```
Grade int FOREIGN KEY REFERENCES class(Grade)
```

```
);
```

```
insert into Students
```

```
values (1,'Aishwarya',12,'O+ve','Rangan','Leela',7);
```

```
insert into Students
```

```
values (2,'Ajay',13,'A+ve','Bala','Devi',8);
```

```
insert into Students
```

```
values (3,'balakumar',15 , 'AB-ve','Sathish','Binodini',10);
```

```
insert into Students
```

```
values (4,'Ajith',14,'O+ve','Dharsan','Priya',9);
```

```
create table Subjects(
```

```
[Subject Id] int primary key,
```

```
[Subject name] nvarchar(20) not null,  
);
```

```
insert into Subjects  
values (112,'Mathematics');
```

```
insert into Subjects  
values (113,'Social Science');
```

```
insert into Subjects  
values (114,'English');
```

```
insert into Subjects  
values (115,'Science');
```

```
create table class (  
Grade int primary key,  
ClassRoom int  
);
```

```
insert into Class  
values (7, 201);
```

```
insert into [Class]  
values (8, 206);
```

```
insert into Class  
values (9,207);
```

```
insert into Class  
values (10,209);
```

Index on student id:

```
CREATE UNIQUE NONCLUSTERED INDEX [IDX_student id] ON [dbo].[Students]  
(  
    [Student id] ASC  
)
```

