

```
CREATE TABLE Student
(
StudentId INT,
StudentName VARCHAR(100),
ClassId INT,
StaffId INT
)
```

```
CREATE TABLE Staff
(
StaffId INT,
StaffName VARCHAR(100)
)
```

```
CREATE TABLE Class
(
ClassId INT,
ClassName VARCHAR(100)
)
```

```
INSERT INTO Class VALUES (1,'Tamil')
INSERT INTO Class VALUES (2,'English')
INSERT INTO Class VALUES (3,'Computer')
```

```
Select * From Class
```

```
--Truncate table Class
```

```
INSERT INTO Staff VALUES (1,'Raja')
INSERT INTO Staff VALUES (2,'Mani')
INSERT INTO Staff VALUES (3,'Kavin')
```

```
Select * From Staff
```

```
INSERT INTO Student VALUES (1,'Ram',1,2)
INSERT INTO Student VALUES (2,'Dass',1,2)
INSERT INTO Student VALUES (3,'Kali',2,1)
INSERT INTO Student VALUES (4,'Sakthi',3,1)
INSERT INTO Student VALUES (5,'Steve',2,3)
```

```
Select * From Student
```

```
SELECT ISNULL(Veg.Vegetable,'') as Vegetable,
(Veg.ExportRate + (veg.Exportrate * Ex.TaxPercentage/100)) as
ExportAmount,
(Veg.ImportRate-Im.DiscountAmount) as ImportAmount
FROM Vegetables veg(NOLOCK)
```

```
LEFT JOIN Export Ex ON Ex.Vegetable = veg.Vegetable
LEFT JOIN Import Im ON Im.Vegetable = veg.Vegetable
```

```
Select ISNULL(Stu.StudentName,'') AS StudentName,
ISNULL(Cla.ClassName,'') AS ClassName,
ISNULL(Sta.StaffName,'') AS StaffName
FROM Student Stu (NOLOCK)
LEFT JOIN Class Cla (NOLOCK) ON Stu.Classid=Cla.Classid
LEFT JOIN Staff Sta (NOLOCK) ON Stu.Staffid=Sta.StaffId
For JSON Path,Root('Student')
```

```
SELECT * FROM Class
SELECT * FROM Staff
Select * FROM Student
```