

Write a Stored Procedure that inserts all the data using list of columns from Table A to Table B and truncates the data in Table A post insertion to Table B.

**Constraint:** The column list will be passed in a single parameter and the column values would be comma separated

Answers:

```
select * from Studentdetails;
```

output:

Results		Messages			
	StudentId	StudentName	GPA	Branch	section
1	159103036	Mohit Agarwal	8.9	CCE	A
2	159103037	Rohit Agarwal	5.2	CCE	A
3	159103038	Shohit Garg	7.1	CCE	B

```
CREATE PROCEDURE CopyData @ColumnList VARCHAR(MAX)
AS
BEGIN
DECLARE @sql NVARCHAR(MAX);
SET @sql = N'SELECT ' + @ColumnList + ' FROM Studentdetails;';
EXEC sp_executesql @sql;
TRUNCATE TABLE StudentDetails;
END
```

```
exec copydata StudentId;
```

output:

Results		Messages			
	StudentId				
1	159103036				
2	159103037				
3	159103038				

```
select * from StudentDetails;
```

output:

Results		Messages			
	StudentId	StudentName	GPA	Branch	section