

# SQL Server Tutorial

## Part 145 - Dynamic sql table name variable

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# In this session we will learn

- How to pass table name dynamically for stored procedure in sql server

**Link to Dot Net Basics, ASP.NET, C#, ADO.NET and SQL Server video series**

<http://www.youtube.com/user/kudvenkat/playlists>

## **Suggested Videos**

**Part 142 - Dynamic SQL in Stored Procedure**

**Part 143 - SSQL Server query plan cache**

**Part 144 - exec vs sp\_executesql in sql server**

# Dynamic SQL table name variable

If you are in need of the DVD with all the videos and PPT's, please visit

<http://pragimtech.com/order.aspx>

## Table Lookup

Table Name

Load Data

## Table Data

Id	CountryName
1	USA
2	India
3	UK
4	Australia
5	Canada

Employees				
ID	FirstName	LastName	Gender	Salary
1	Mark	Hastings	Male	60000
2	Steve	Pound	Male	45000
3	Ben	Hoskins	Male	70000
4	Philip	Hastings	Male	45000
5	Mary	Lambeth	Female	30000
6	Valarie	Vikings	Female	35000
7	John	Stanmore	Male	80000

Countries	
Id	CountryName
1	USA
2	India
3	UK
4	Australia
5	Canada

# Additional Resources

## PRAGIM Home Page:

[www.PragimTech.com](http://www.PragimTech.com)

## Resources:

C#, ADO.NET, ASP.NET, SQL Server & MVC youtube Playlists

<http://www.youtube.com/user/kudvenkat/playlists>

Code samples and text version of all the videos on my blog

<http://www.csharp-video-tutorials.blogspot.com>


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# Dynamic SQL table name variable

```
Create procedure spDynamicTableName
@TableName nvarchar(100)
As
Begin
    Declare @sql nvarchar(max)
    Set @sql = 'Select * from ' + @TableName
    Execute sp_executesql @sql
End
```



```
Create procedure spDynamicTableName
@TableName nvarchar(100)
As
Begin
    Declare @sql nvarchar(max)
    Set @sql = 'Select * from ' + QUOTENAME(@TableName)
    Execute sp_executesql @sql
End
```

