

SQL Server Tutorial

Part 139 - Implement a search web page using ASP.NET & stored procedure

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

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In this session we will learn

- Implementing a search web page using ASP.NET and Stored Procedure

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 136 - Guid in SQL Server

Part 137 - How to check guid is null or empty in SQL Server

Part 138 - Dynamic SQL in SQL Server

Implementing a search web page

If you are in need of the DVD with all the videos and PPT's, please visit
<http://pragimtech.com/order.aspx>

Employee Search Form

Firstname

Lastname

Gender

Salary

Search Results

ID	FirstName	LastName	Gender	Salary
5	Mary	Lambeth	Female	30000
6	Valarie	Vikings	Female	35000

Implementing a search web page

```
Create Procedure spSearchEmployees
@FirstName nvarchar(100) = NULL,
@LastName nvarchar(100) = NULL,
@Gender nvarchar(50) = NULL,
@Salary int = NULL
As
Begin

    Select * from Employees where
    (FirstName = @FirstName OR @FirstName IS NULL) AND
    (LastName = @LastName OR @LastName IS NULL) AND
    (Gender = @Gender OR @Gender IS NULL) AND
    (Salary = @Salary OR @Salary IS NULL)
End
Go
```

Implementing a search web page

```
protected void btnSearch_Click(object sender, EventArgs e)
{
    string strConnection = ConfigurationManager
        .ConnectionStrings["connectionStr"].ConnectionString;

    using (SqlConnection con = new SqlConnection(strConnection))
    {
        SqlCommand cmd = new SqlCommand();
        cmd.Connection = con;
        cmd.CommandText = "spSearchEmployees";
        cmd.CommandType = CommandType.StoredProcedure;

        if (inputFirstname.Value.Trim() != "")
        {
            SqlParameter param = new SqlParameter("@FirstName", inputFirstname.Value);
            cmd.Parameters.Add(param);
        }

        Rest Of the Parameters

        con.Open();
        SqlDataReader rdr = cmd.ExecuteReader();
        gvSearchResults.DataSource = rdr;
        gvSearchResults.DataBind();
    }
}
```

Additional Resources

PRAGIM Home Page:

www.PragimTech.com

Resources:

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

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

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