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downloadimagefromws - Microsoft Visual Studio
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Solution Solution

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      | Deskrop-6gj5uf2.master.dbc
                                                                                       mespace downloadimagefromws
                                                                                          /// <summary>
/// Summary description for downloadimagefromws
/// stummary
/// system.KomponentModel.ToolbookTem(false)
// To allow this Web Service to be called from script, using ASP.NET AJAX, uncomment the following line.
// [System.KomponentModel.ToolbookTem(false)]
// To allow this Web Service SorpitsPervice]
public class downloadimagefromws : System.Web.Services.WebService
// webServices.WebServices.Services.Services.Services.WebServices
// System.Web.Services.Services.Services.Services.WebServices
// System.Web.Services.Services.Services.Services.WebServices
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                                                                                                    [WebMethod]
public string HelloWorld()
                                                                                                            return "Hello World";
                                                                                                                                                                                                                                                                                                                                                                        [WebMethod, Description("Get Image Content")]

//This code is binary NTCM, We are use byte[] because that our data is binary formate
//Method name is GetImageFile() (As per your choice name)
oublic byte[] GetImageFile(string fileName)
                                                                                                            //IF file is exists then this file downlode in server if (System.IO.File.Exists(Server.MapPath("~/Images/") + fileName))
                                                                                                                     //If file is exists then it is downlode and return the file return System.IO.File.ReadAllBytes(Server.MapPath("-/Images/") + fileName);
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# \wp Type here to search # \wp # \wp
using System;
using System.Collections.Generic;
using System.Ling;
using System. Web;
using System. Web. Services;
using System.ComponentModel;
namespace downloadimagefromws
                        /// <summary>
                        /// Summary description for downloadimagefromws
                        /// </summary>
                        [WebService(Namespace = "http://tempuri.org/")]
                        [WebServiceBinding(ConformsTo = WsiProfiles.BasicProfile1 1)]
                        [System.ComponentModel.ToolboxItem(false)]
                        // To allow this Web Service to be called from script, using ASP.NET
AJAX, uncomment the following line.
                        // [System.Web.Script.Services.ScriptService]
                        public class downloadimagefromws: System.Web.Services.WebService
                                                [WebMethod]
                                               public string HelloWorld()
                                                                       return "Hello World";
                                                [WebMethod, Description("Get Image Content")]
                                                //This code is binary MTOM, We are use byte[] becuse that our data is
binary formate
                                                //Method name is GetImageFile() (As per your choice name)
                                                public byte[] GetImageFile(string fileName)
                                                                        //IF file is exists then this file downlode in server
```

```
if (System.IO.File.Exists(Server.MapPath("~/Images/") +
fileName))
                             //If file is exists then it is downlode and return the file
                            return
System.IO.File.ReadAllBytes(Server.MapPath("~/Images/") + fileName);
                      }
                     else
                            return new byte[] { 0 };
              }
       }
}
downloadimagefromws - Microsoft Visual Studio
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           ections

— Gydownloadimagefromws.MyHandler

— using System.

using System.Collections.Generic;

using System.Ling;

using System.Ling;

using System.Web;
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✓ ProcessRequest(HttpContext context)

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□ DESKTOP-6QJ5UF2
                           /// <summary>
/// Summary description for $codebehindclassname$
/// </summary>
                          /// </summary>
// [Webservice[Namespace = "http://tempuri.org/")]
// [WebserviceBinding(ConformsTo = WeiFrofiles.BesicFrofile1_1)]
public class MyHandler : IHttpHandler
                              public void ProcessRequest(HttpContext context)
                                 //Create a Object
downloadimagefromws ws = new downloadimagefromws();
byte() binImage = ws.GetImageFile(context.Request["fileName"]);
if (binImage.Length == 1)
                                                                                                                                        ▲ Ţ X
                                                                                                            81 21 E
                                    context.Response.ContentType = "image/jpeg";
context.Response.BinaryWrite(binImage);
                              public bool IsReusable
                                                                                                      * 1 X
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using System;
using System.Collections.Generic;
using System.Ling;
using System. Web;
namespace downloadimagefromws
       /// <summary>
       /// Summary description for $codebehindclassname$
       /// </summary>
     // [WebService(Namespace = "http://tempuri.org/")]
     // [WebServiceBinding(ConformsTo = WsiProfiles.BasicProfile1 1)]
       public class MyHandler : IHttpHandler
              public void ProcessRequest(HttpContext context)
```

```
//Create a Object
                  downloadimagefromws ws = new downloadimagefromws();
                  byte[] binImage = ws.GetImageFile(context.Request["fileName"]);
                  if (binImage.Length == 1)
                         //do nothing
                   }
                  else
                         context.Response.ContentType = "image/jpeg";
                         context.Response.BinaryWrite(binImage);
            }
            public bool IsReusable
                  get
                         return false;
            }
      }
}
downloadimagefromws - Microsoft Visual Studio
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<%@ Page Language="C#" AutoEventWireup="true"</pre>
CodeBehind="DownloadeImage.aspx.cs"
Inherits="downloadimagefromws.DownloadeImage" %>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</pre>
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" >
```

```
<head runat="server">
                       <title></title>
</head>
<body>
                        <form id="form1" runat="server">
                                               <center>
                                                                       <asp:Label ID="ibl1" runat="server"</pre>
                                                                                              Text="Enter the name of image to Downlode and
show"></asp:Label>
 <asp:TextBox ID="txt1" runat="server"</pre>
BorderStyle="Groove"></asp:TextBox>
                                                                      <br />
                                                                       <asp:Button ID="btn1" runat="server" BorderStyle="Ridge"</pre>
onclick="btn1 Click"
                                                                                              Text="Downlode Image and Show" />
                                                                      <br />
                                                                      <asp:Image ID="Image1" runat="server" />
                                               </center>
                       </form>
</body>
</html>
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Images

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                                                                                        public partial class DownloadeImage : System.Web.UI.Page
                                                                                                  protected void Page_Load(object sender, EventArgs e)
                                                                                                      rotected void btnl_Click(object sender, EventArgs e)
                                                                                                           //Display the image from server

Image!ImageUrl = "~/MyHandler.ashx?fileName=" + txtl.Text;

Response.Write("Downloding of Image is Done");
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using System;
using System.Collections.Generic;
using System.Linq;
using System. Web;
```

```
using System.Web.UI;
using System. Web. UI. WebControls;
namespace downloadimagefromws
      public partial class DownloadeImage : System.Web.UI.Page
            protected void Page Load(object sender, EventArgs e)
            protected void btn1 Click(object sender, EventArgs e)
                   //Display the image from server
                   Image1.ImageUrl = "~/MyHandler.ashx?fileName=" + txt1.Text;
                   Response. Write ("Downloding of Image is Done");
      }
}
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                   DownloadImageWS.asmx.cs DownloadeImage.aspx.cs DownloadeImage.aspx MyHandIer.ashx.cs downloadimagefromws.asmx.cs Default.aspx Start Page
                                                                                                                    → 11 X
 □ namespace DownloadImageFromWS
                        /// Summary description for DownloadImageWS
                        /// </summary>
// To allow this Web Service to be called from script, using ASP.NET AJAX, uncomment the following line.
// [System.Web.Script.Services.ScriptService]
public class DownloadImageWS : System.Web.Services.WebService
                          [WebMethod]
public string HelloWorld()
                            return "Hello World";
                          .
[WebMethod, Description("Get Image Content")]
public byte[] GetImageFile(string fileName)
                                                                                              Properties
                                                                                                                      ▲ Ŭ X
                            if (System.IO.File.Exists(Server, MapPath("~/Images/") + fileName))
                                                                                              21 E
                              return System.IO.File.ReadAllBytes(Server.MapPath("~/Images/") + fileName);
                              return new byte[] { 0 };
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  Fror List Find Symbol Results
using System;
using System.ComponentModel;
using System.Collections.Generic;
using System.Ling;
using System.Web;
using System.Web.Services;
namespace DownloadImageFromWS
      /// <summary>
```

```
/// Summary description for DownloadImageWS
    /// </summary>
    // To allow this Web Service to be called from script, using ASP.NET
AJAX, uncomment the following line.
    // [System.Web.Script.Services.ScriptService]
    public class DownloadImageWS : System.Web.Services.WebService
        [WebMethod]
        public string HelloWorld()
            return "Hello World";
        [WebMethod, Description("Get Image Content")]
        public byte[] GetImageFile(string fileName)
            if (System.IO.File.Exists(Server, MapPath("~/Images/") +
fileName))
                return
System.IO.File.ReadAllBytes(Server.MapPath("~/Images/") + fileName);
            else
               return new byte[] { 0 };
        }
    }
}
```

Results

