

```
1 <%@ WebHandler Language="C#" Class="insert_student" %>
2
3 using System;
4 using System.Web;
5 using System.Collections.Generic;
6 using System.Linq;
7 using Newtonsoft.Json;
8 using Newtonsoft.Json.Linq;
9 using System.Web.Script.Serialization;
10
11
12 public class insert_student : IHttpHandler
13 {
14     public class studentObj
15     {
16         public int gcid;
17         public Boolean sex;
18         public string sname;
19         public string birthday;
20     }
21
22     static List<studentObj> _studentObj = new List<studentObj>();
23
24     //建立資料庫物件
25     studentDataContext sdc = new studentDataContext();
26
27     public void ProcessRequest(HttpContext context)
28     {
29         context.Response.ContentType = "text/plain";
30         string json = string.Empty;
31         string message = string.Empty;
32         bool result = false;
33
34         using (var reader = new System.IO.StreamReader(context.Request.InputStream))
35         {
36             json = reader.ReadToEnd();
37         }
38
39         if (!string.IsNullOrEmpty(json))
40         {
41             _studentObj = JsonConvert.DeserializeObject<List<studentObj>>(json);
42         }
43
44         var _c = _studentObj.FirstOrDefault();
45
46
47         stData std = new stData(); //建立實體資料表
48         std.cl_id = _c.gcid;
49         std.st_name = _c.sname;
50         std.st_sex = _c.sex;
51         std.st_birthday = Convert.ToDateTime(_c.birthday);
52
53         sdc.stData.InsertOnSubmit(std);
```

```
54         sdc.SubmitChanges();
55
56
57         result = true;
58         this.SendResponse(context, result, "成功建立一個學生資料!!");
59
60     }
61
62     public bool IsReusable
63     {
64         get
65         {
66             return false;
67         }
68     }
69
70     private void SendResponse(HttpContext context, bool result, string message)
71     {
72         context.Response.Write(JsonConvert.SerializeObject(
73             new
74             {
75                 Result = result,
76                 Message = message
77             }));
78
79         context.Response.End();
80     }
81
82
83 }
```