

```
1 <%@ WebHandler Language="C#" Class="teacher_grid" %>
2
3 using System;
4 using System.Web;
5 using System.Linq;
6 using Newtonsoft.Json;
7 using Newtonsoft.Json.Linq;
8 using System.Collections.Generic;
9 using System.IO;
10
11 public class teacher_grid : IHttpHandler {
12     studentDataContext sdc = new studentDataContext();
13     //模擬資料物件
14     public class classInfo
15     {
16         public int cl_id;
17         public int cl_year;
18         public string cl_name;
19     }
20
21     public class ResultData
22     {
23         public object Data;
24         public int TotalCount;
25     }
26
27     static List<classInfo> _classInfo = null;
28     public void ProcessRequest (HttpContext context) {
29
30         //刪除功能
31         if(context.Request["Operator"] !=null)
32         {
33             string _operator = context.Request["Operator"];
34
35             switch (_operator)
36             {
37                 case "Delete":
38                     {
39                         var clid = Convert.ToInt32(context.Request["cl_id"]);
40                         var search_query = from g in sdc.stClass
41                                             where g.cl_id==clid
42                                             select g;
43
44                         if(search_query.FirstOrDefault() !=null)
45                         {
46                             //刪除記錄
47                             sdc.stClass.DeleteOnSubmit(search_query.SingleOrDefault()
48                             ());
49                             sdc.SubmitChanges();
50                         }
51                         break;
52                     }
53             }
54         }
55     }
56 }
```

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53     }
54 }
55
56 //查詢指令
57 var listBoard = from g in sdc.stClass
58                 orderby g.cl_id descending //遞減排序
59                 select g;
60
61 if (listBoard.FirstOrDefault() != null)
62 {
63     _classInfo = listBoard.Select(bo => new classInfo()
64     {
65         cl_id=bo.cl_id,
66         cl_year=Convert.ToInt32(bo.cl_year),
67         cl_name=bo.cl_name
68     }).ToList();
69 }
70 else
71 {
72     _classInfo = listBoard.Select(bo => new classInfo()
73     {
74         cl_id=0,
75         cl_year=0,
76         cl_name=""
77     }).ToList();
78 }
79
80
81 int pageSize = 20, take = 20, skip = 0; //分頁設定預設值：分頁資料筆數、取出筆
    數、當前頁位置
82 int.TryParse(context.Request["pageSize"], out pageSize); //取得分頁的資料筆數
    設定
83 int.TryParse(context.Request["take"], out take);
84 int.TryParse(context.Request["skip"], out skip);
85 var paged = _classInfo.Skip(skip).Take(take);
86
87 ResultData rd = new ResultData();
88 rd.Data = paged.ToList();
89 rd.TotalCount = _classInfo.Count();
90 string jsonString = JsonConvert.SerializeObject(rd);
91 context.Response.Write(jsonString);
92 }
93
94 public bool IsReusable {
95     get {
96         return false;
97     }
98 }
99
100 }
```