**PagedList安裝**

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| 工具🡺NuGet套件管理員🡺管理方案NuGet套件🡺安裝PagedList.Mvc | |
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**資料庫連結**

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|  | Model🡺加入🡺新增項目🡺資料🡺ADO.NET 實體資料庫模型🡺來自資料庫的 EF Designer🡺新增連結🡺連結屬性🡺點選資料庫中所需的資料表 |
| 新增成功後會再Web.config 中會新增一段連結資料庫語法   |  | | --- | | <add name="onetext" connectionString="資料庫路徑連結" providerName="System.Data.EntityClient" /> | | |

**Model**

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| using System.Data.Entity;  using System.Web.Mvc;  public class onetectContext:DbContext  {  public onetectContext() : base("onetext") { }  public string input1 { get; set; }  public DbSet<Customers> Customers { get; set; } //資料庫名稱宣告  } |

**Contoller**

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| using text1.Models;  using PagedList;  private onetectContext db = new onetectContext();  public ActionResult show\_Customers()  {  / \* 1.page 為第幾頁  \* 2.pageSize 顯示多少頁數  \* 3.number顯示幾筆資料  \* /  int page = 1;  var all = db.Customers.ToList();  var number = Math.Ceiling((decimal)all.Count / (decimal)10); //計算7除以3🡺2(商數)+1🡺3  int pageSize =int.Parse(number.ToString());  var pagelist = all.ToList().ToPagedList(page, pageSize);  return View(pagelist);  }  [HttpPost]  public ActionResult show\_Customers(onetectContext o)  {  q++;  TempData["show2"] = o.input1;  var all = (from a in db.Customers where a.CustomerName == o.input1 select a).ToList();  if (all.Count == 0)  {  TempData["show2"] = "不存在";  all = db.Customers.ToList();  }  / \* 1.page 為第幾頁  \* 2.pageSize 顯示多少頁數  \* 3.number顯示幾筆資料\* /  var number = Math.Ceiling((decimal)all.Count / (decimal)10);//計算7除以3🡺2(商數)+1🡺3  int pageSize = int.Parse(number.ToString());  var pagelist = all.ToList().ToPagedList(page, pageSize);  return View("show\_Customers",all);  } |
| public ActionResult page\_Customers(int page = 1,string name)  {  q++;  TempData["show2"] = o.input1;  var all = (from a in db.Customers where a.CustomerName == o.input1 select a).ToList();  if (all.Count == 0)  {  TempData["show2"] = "不存在";  all = db.Customers.ToList();  }  / \* 1.page 為第幾頁  \* 2.pageSize 顯示多少頁數  \* 3.number顯示幾筆資料\* /  var number = Math.Ceiling((decimal)all.Count / (decimal)10);//計算7除以3🡺2(商數)+1🡺3  if (number < page) page = 1;  int pageSize = int.Parse(number.ToString());  var pagelist = all.ToList().ToPagedList(page, pageSize);  return View(pagelist);  } |

**View**

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| show\_Customers /page\_Customers |
| @using PagedList  @using PagedList.Mvc  @model IEnumerable<text1.Models.Customers>  @{  ViewBag.Title = "Customers";  }  <h2>Customers</h2>  @using (Html.BeginForm("show\_Customers", "Home", FormMethod.Post))  {  <h3>  CustomerName: @Html.TextBox("input1", "輸入內容")<input type="submit" value="確認" />  @TempData["show2"]  <br>  </h3>  }  <table class="table table-bordered table-striped">  <tr>  <th>  @Html.DisplayNameFor(Model => Model.CustomerID)  </th>  <th>  @Html.DisplayNameFor(Model => Model.CustomerName)  </th>  <th>  @Html.DisplayNameFor(Model => Model.ContactName)  </th>  <th>  @Html.DisplayNameFor(Model => Model.Address)  </th>  <th>  @Html.DisplayNameFor(Model => Model.City)  </th>  <th>  @Html.DisplayNameFor(Model => Model.PostalCode)  </th>  <th>  @Html.DisplayNameFor(Model => Model.Country)  </th>  </tr>  @foreach (var item in Model)  {  <tr>  <td>  @Html.DisplayFor(modelItem => item.CustomerID)  </td>  <td>  @Html.DisplayFor(modelItem => item.CustomerName)  </td>  <td>  @Html.DisplayFor(modelItem => item.ContactName)  </td>  <td>  @Html.DisplayFor(modelItem => item.Address)  </td>  <td>  @Html.DisplayFor(modelItem => item.City)  </td>  <td>  @Html.DisplayFor(modelItem => item.PostalCode)  </td>  <td>  @Html.DisplayFor(modelItem => item.Country)  </td>  </tr>  }  <tr>  @Html.PagedListPager((IPagedList)Model,  x => Url.Action("page\_Customers", new { page = x,name=TempData["show2"] }))  </tr>  </table> |

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