|  |
| --- |
| Exacle檔案匯入 |
| |  | | --- | | **VIEW** | | @using (Html.BeginForm("File\_Import", "Exacle", FormMethod.Post, new { enctype = "multipart/form-data" ,id= "uploadForm" }))  {  <input type="file" name="file" id="fileInput" accept=".xlsx"/>  <button type="submit">Upload</button>  } | | **JAVASCRIPT** | | <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>  <script>  $(document).ready(function() {  $('[id^="upload\_btn"]').on('click', function (e) {  e.preventDefault(); // 阻止表单提交  var fileInput = document.getElementById('fileInput');  if (fileInput.files.length === 0) {  alert('請選擇要上傳的檔案。');  } else {  var confirmation = confirm("確定是否資料匯入?");  if (confirmation) {  //確認送出，指定到删除路徑  window.location.href = '@Url.Action("File\_Import", "Exacle")';  }  }  });  document.getElementById('uploadForm').addEventListener('submit', function (e) {  // 阻止表单默认提交行为  e.preventDefault();  var fileInput = document.getElementById('fileInput');  if (fileInput.files.length === 0) {  alert('請選擇要上傳的檔案。');  } else {  if (document.getElementById('fileInput').value.includes('.xlsx') != true) {  alert('檔案類別須為.xlsx。');  } else {  // 弹出確認對話視窗  var confirmation = confirm("確定是否要上傳檔案嗎?");  if (confirmation) {  // 提交表单  this.submit();  } else {  // 取消提交  return false;  }  }  }  });  });  </script> | | **CONTOLLER** | | [HttpPost]  public ActionResult File\_Import(HttpPostedFileBase file)  {  Exacle\_ViewModel exacle\_ViewModel = new Exacle\_ViewModel();  Exacle\_Model exacle\_Model = new Exacle\_Model();  if (file != null && file.ContentLength > 0)  {  exacle\_ViewModel.Students\_List = new List<Students>();  // 設置 EPPlus 許可模式為非商業用途  ExcelPackage.LicenseContext = LicenseContext.NonCommercial;  using (var package = new ExcelPackage(file.InputStream))  {  var worksheet = package.Workbook.Worksheets[0];  var rowCount = worksheet.Dimension.Rows;  for (int row = 2; row <= rowCount; row++) // Skip header row  {  var student = new Students  {  st\_Id = worksheet.Cells[row, 1].Text,  Name = worksheet.Cells[row, 2].Text,  Class = worksheet.Cells[row, 3].Text  };  exacle\_ViewModel.Students\_List.Add(student);  }  }  exacle\_Model.Inster\_Students(exacle\_ViewModel.Students\_List);  //資料存處後，會將action轉跳到Exacle\_Index  return RedirectToAction("Exacle\_Index");  }  return View();  } | |

|  |
| --- |
| Exacle檔案匯出 |
| |  | | --- | | **VIEW** | | @Html.ActionLink("Export to Excel", "ExportToExcel", "Exacle", new { @class = "btn btn-primary" }) | | **JAVASCRIPT** | | <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>  <script>  $(document).ready(function() {  $('[id^="upload\_btn"]').on('click', function (e) {  e.preventDefault(); // 阻止表单提交  var fileInput = document.getElementById('fileInput');  if (fileInput.files.length === 0) {  alert('請選擇要上傳的檔案。');  } else {  var confirmation = confirm("確定是否資料匯入?");  if (confirmation) {  //確認送出，指定到删除路徑  window.location.href = '@Url.Action("File\_Import", "Exacle")';  }  }  });  document.getElementById('uploadForm').addEventListener('submit', function (e) {  e.preventDefault();// 阻止表单提交行为  var fileInput = document.getElementById('fileInput');  if (fileInput.files.length === 0) {  alert('請選擇要上傳的檔案。');  } else {  if (document.getElementById('fileInput').value.includes('.xlsx') != true) {  alert('檔案類別須為.xlsx。');  } else {  // 弹出確認對話框  var confirmation = confirm("確定是否要上傳檔案嗎?");  if (confirmation) {  // 提交表单  this.submit();  } else {  // 取消提交  return false;  }  }  }  });  });  </script> | | **CONTOLLER** | | public ActionResult ExportToExcel()  {  //https://ithelp.ithome.com.tw/articles/10339744  Exacle\_Model exacle\_Model = new Exacle\_Model();  var students = exacle\_Model.GetStudents();  try  {  using (var workbook = new XLWorkbook())  {  var worksheet = workbook.Worksheets.Add("Students");  worksheet.Cell(1, 1).Value = "學號";  worksheet.Cell(1, 2).Value = "姓名";  worksheet.Cell(1, 3).Value = "班級";  for (int i = 0; i < students.Count; i++)  {  worksheet.Cell(i + 2, 1).Value = students[i].st\_Id;  worksheet.Cell(i + 2, 2).Value = students[i].Name;  worksheet.Cell(i + 2, 3).Value = students[i].Class;  }  using (var stream = new MemoryStream())  {  workbook.SaveAs(stream);  stream.Position = 0;  var fileName = "Students.xlsx";//匯出檔案名  var contentType = "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet";  return File(stream.ToArray(), contentType, fileName);  }  }  }  catch (Exception ex)  {  // Log the exception  return new HttpStatusCodeResult(500, "Internal server error");  }  } | |

|  |
| --- |
| Exacle檔案刪除 |
| |  | | --- | | **VIEW** | | @Html.ActionLink("Delete All", "Exacle\_Delete", "Exacle", new { @class = "btn btn-primary", @id = "delete\_btn", href = "#" }) | | **JAVASCRIPT** | | <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>  <script>  $(document).ready(function() {  $('[id^="delete\_btn"]').on('click', function(e) {  e.preventDefault(); // 阻止默认行为  var confirmation = confirm("是否確定刪除資料?");  if (confirmation) {  //確認送出，指定到删除路徑  window.location.href = '@Url.Action("Exacle\_Delete", "Exacle")';  }  });  });  </script> | | **CONTOLLER** | | public ActionResult Exacle\_Delete()  {  Exacle\_ViewModel exacle\_ViewModel = new Exacle\_ViewModel();  Exacle\_Model exacle\_Model = new Exacle\_Model();  exacle\_Model.Delete\_Students();  //資料刪除後，會將action轉跳到Exacle\_Indexs  return RedirectToAction("Exacle\_Index");  } | |