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Call Javascript

這個章節,我們將學習到,如何透過 Blazor 呼叫 JS 方法。

實作 C# Call Javascript

既然要呼叫 Javascript,自然要準備一下 JS,這邊建立一個 JS alert 方法,裡面當然就是呼叫熟悉的 alert。 請到 www.root 底下的 index.html 加入底下方法。

```
<script>
    window.commonJsFunctions = {
        alert : function(msg){
            alert(msg);
        }
    }
}</script>
```

完成如下。

```
root > 🥫 index.html > 🤣 html > 😭 body > 😭 script
   x launch.ison
> 💼 bin
  6 Components
                                                                  ~ weta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-scale=1.0, user-scalable=no" />
                                                                  <title>Crud-Blazor</title:
> 📹 obi
Counter.razor
      EmployeePage.razor
                                                                 <div id="blazor-error-ui">
An unhandled error has occurred.
  <a href="" class="reload">Reload</a>
  <a class="dismiss">□</a>
     {} launchSettings.json
 Services
     EmployeesService.cs
      IEmployeesService.cs
   Shared
                                                                      window.commonJsFunctions = {
    alert : function(msg){
        alert(msg);
    }
}
   MainLayout.razor.css

■ NavMenu.razor.css

      SurveyPrompt.razor
 wwwroot 😻
  > 🕫 css
     App.razor

⟨ Crud-Blazor.csproj

    Program.cs
                                                                                                                                                         Ln 24, Col 33 (17 selected) Spaces: 4 UTF-8 CRLF HTML 👨
```

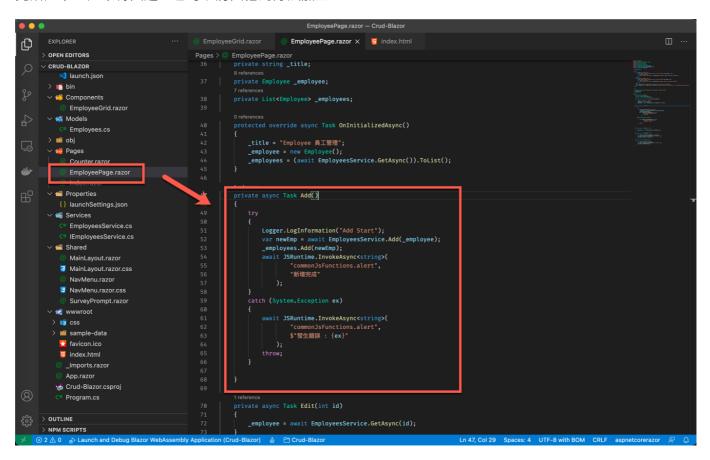
接下來,可以回到 EmployeePage.razor,加上呼叫 JS 的方法,這邊也可以加上 try catch 來進行例外處理。

```
private async Task Add()
{
   try
```

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```
{
        Logger.LogInformation("Add Start");
        var newEmp = await EmployeesService.Add(_employee);
        _employees.Add(newEmp);
        await JSRuntime.InvokeAsync<string>(
                "commonJsFunctions.alert",
                "新增完成"
            );
    catch (System.Exception ex)
        await JSRuntime.InvokeAsync<string>(
                "commonJsFunctions.alert",
                $"發生錯誤: {ex}"
            );
        throw;
    }
}
```

完成如下,如果有興趣,也可以將其他的方法加上。



完成測試。

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