BIDS 行李資訊顯示系統

系統架構

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| Framework | Asp.net Core MVC |
| Database | SQL Server |

資料庫

|  |  |
| --- | --- |
| Database | Table |
| BRS | Baggage |
| Flight |
| Bsm |
| Bsm\_bag |
| Bpm |
| Bpm\_bag |
| Container |
| Carousel |
| Device |
| User |
| Airline |
| Device\_status |
| Flight\_carousel |

程式需求

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| --- |
| .Net 6.0 或以後版本 |
| SQL Server 2019 或以後版本 |
| Visual Studio 2022 |

Nuget 套件安裝

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| Microsoft.AspNet.SignalR.Core (2.4.3) |
| Microsoft.EntityFrameworkCore (6.0.33) |
| Microsoft.EntityFrameworkCore.SqlServer (6.0.33) |

Getting start

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| 1 | 進入devops下載程式碼 |
| <https://gitlab-devops.iii.org.tw/iiidevops/t3-bids> |
| 2 | 修改專案內資料庫連線設定 |
| 檔案: appsettings.json |
| 3 | 修改內容 |
| {  "ConnectionStrings": {  "DefaultConnection": "Data Source=datasource;Initial Catalog=BRS;User ID=id;Password=password;Encrypt=False;Trust Server Certificate=True"  }  } |
| datasource填入server名稱，例如 A13\\MSSQL2019 |
| Catalog填入database名稱，如BRS |
| User id 以及password填入此database使用者名稱及密碼 |
| 4 | 專案建置及執行(Build and run) |
| 5 | 首頁 <https://xxxx/flight/index> |
| 抵達航班 <https://xxxx/flight/arrival> |

Appsettings

|  |  |
| --- | --- |
| 網頁更新時間間隔 | "UpdateIntervalSeconds": 60 |
| 此設定代表每60秒更新網頁內容 |

程式架構參考

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| 請參考專案底下 Readme.md |