

???????? LINE ????

? ????

???? Flask ?? Web ????? **MSSQL** ?????????????????????? Excel ?????????????????? LINE ???

? ????

- ???Flask (Python)
- ???MSSQL (?? pyodbc ??)
- ???Pandas + ExcelWriter (xlsxwriter)
- ???LINE Messaging API
- ?????python-dotenv
- ???5100

? ????

1. ????????? (/)

- ??? ? ? ? ? ? ? ?
- ????????? FullName????????
 - ? ? ? ? ?
 - ????????
 - ?????SumAmtATax?
 - EBOUdef3???????
- ????????????
- ??????????????????????

2. ????????? Excel (/export)

- ????????
 - ? ? ? ? ?
 - SKU
 - ? ? ? ? ?
 - D ? ? ? ?
 - B ? ? ? ?
 - ?????D??? - ??????
- ?????? SKU? P07-005-09 ? P07-005-10 ?
- ??????

3. LINE ????? (/send_line)

- ??????????
 - LINE_CHANNEL_ACCESS_TOKEN
 - LINE_GROUP_IDS
- ??????????????
- ?????? 480 ????????

? ??????????.env?

```
LINE_CHANNEL_ACCESS_TOKEN=xxxxxxx  
LINE_GROUP_IDS=groupid1,groupid2
```

? ?? SQL ??

?????????

```
SELECT s.BillNO, s.ProdID, s.ProdName, s.Quantity, s.QtyRemain,  
       m.CustomerID, c.FullName,  
       m.SumAmtATax, m.EBOUdef3  
FROM ordBillSub s  
LEFT JOIN ordBillMain m ON s.BillNO = m.BillNO  
LEFT JOIN comCustomer c ON m.CustomerID = c.FundsAttribution  
WHERE s.PreInDate BETWEEN ? AND ?  
ORDER BY s.PreInDate, s.BillNO
```

D / **B** □ □

```
SELECT ProdID, WareID, SUM(Quantity) AS □□  
FROM StkYearMonthQty  
WHERE WareID IN ('D', 'B')  
GROUP BY ProdID, WareID
```