TAP Server 設置檔說明 & 安裝方式

1.TAPService.exe.config 說明:  
1.1 App Setting

|  |  |  |
| --- | --- | --- |
| Key Name | Description | Sample |
| ServiceName | Service名稱 | IEC MBU Tool Driver 2600 |
| Port | 此service與client所連接的port no | 2600 |
| MaxMsgSize | 每一封包的最大size ; 單位: byte | 2048 |
| MaxReceivedSize | Server可接收的單一封包最大size; 單位: byte | 2048 |
| MaxConnectionNum | 同一時間可與clien所建立之connection數量 | 20 |
| KeepAliveInterval | 保持每一connection不中斷之時間  單位: ms | 5000 |
| LogPath | 一般性log所存放之path | D:\log\ |
| LogPreFixName | Log file之前置詞 ex. 設定值:Server  log file name : Server\_11081416.log | server |
| ConnectLogPath | Server建立connection 相關log所存放之path | D:\connect\ |
| ConnectLogPreFixName | Connect log file之前置詞 ex. 設定值:Connect  log file name : Connect\_11081416.log | Connect |
| ErrorLogPath | Error log所存放之path | D:\Error\ |
| ErrorLogPreFixName | Error log file之前置詞 ex. 設定值:Error  log file name : Error\_11081416.log | Error |
| SAStation | SA站點之list(以逗號分隔) | 1A,1B,1C |
| FAStation | FA站點之list(以逗號分隔) | 2A,2B,2C |
| CustomerId | 客戶 ID | BN |

* 1. connectionStrings:  
     說明 : DB連線字串

sample :   
<add name="DbConnectionString" connectionString="Data Source=itc-eb1-fis;Initial Catalog=IMES\_DEVEL;Persist Security Info=True;User ID=sa;Password=11111111; " />

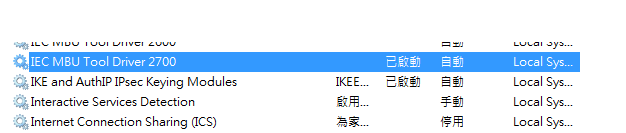
1.3 MsgMapping

|  |  |  |
| --- | --- | --- |
| Parameter Name | Description | Sample |
| AssemblyName | Message Set dll(ChampBizRule.dll)放置之path | D:\msgset\ChampBizRule.dll |
| IsolationLevel | 資料庫 Isolation Level設定,說明: Serializable = 0, RepeatableRead = 1, ReadCommitted = 2, ReadUncommitted = 3, Snapshot = 4, Chaos = 5, Unspecified = 6 | 2 |
| TxnTimeOut | Database transaction time out (單位:sec) | 2 |
| IsNeedDB | Message Set是否需要用到DB | Y |
| IsNeedTxn | 是否需要Database transaction | Y |

2.安裝說明  
2-1安裝檔案  
 1. TAPBizRule\SQL\ : 所有SQL Store Procedure之creat檔  
 2. TAPBizRule\InstallFiles\ : 安裝service所須之檔案  
2-2.安裝步驟  
 ***1. SQL Store Procedure安裝***  
 安裝TAPBizRule\SQL\ 下所有SQL Store Procedure  
***2.設定TAPService.exe.config (於TAPBizRule\InstallFiles)*** **ps.依實際環境需調整以下參數,其餘用default值即可**  
 a. Service name & port number :  
 <add key="ServiceName" value="IEC MBU Tool Driver 2600" />  
 <add key="Port" value="2600" />  
 b. Log 存放路徑  
 <add key="LogPath" value="D:\Log\_2600\" />  
 **ps. 依照設定值,須先建立Log檔存放之目錄**  
 c. SA & FA站點清單  
 <add key="SAStation" value="SA1,SA2" />  
 <add key="FAStation" value="FA1,FA2" />  
 d. SQL connection string  
 <connectionStrings>  
 <add name="DbConnectionString" connectionString="Data Source=itc-eb1-fis.......  
 </connectionStrings>  
 e. ChampBizRule.dll 路徑設置  
 <MsgMapping AssemblyName="D:\TAP \ChampBizRule.dll"

***3. Service安裝.***  
 a. 下載 TAPBizRule\InstallFiles\ 下之所有檔案   
 b. 安裝TAPService.exe :   
 C:\WINDOWS\Microsoft.NET\Framework\v2.0.50727\InstallUtil.exe -i execute file path

Example : (假設TAPBizRule\InstallFiles\ 已下載至 D:\TAP)  
 C:\WINDOWS\Microsoft.NET\Framework\v2.0.50727\InstallUtil.exe -i D:\TAP\TAPService.exe  
 PS. 如安裝成功,如下圖



c. 反安裝 :

C:\WINDOWS\Microsoft.NET\Framework\v2.0.50727\InstallUtil.exe -u execute file path