

EasyPyOrders

1.0.0.0

Order By: 經紀商品部/程式交易科(2022-10-17)

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Chapter 1

命名空間(Namespace)索引

1.1 Package List

此處為Package的概略說明(如果有的話):

EasyPyOrders	5
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Chapter 2

階層索引

2.1 類別階層

這個繼承列表經過簡略的字母排序:

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EasyPyOrders.Orders	13
EasyPyOrders.MsgInfo	12
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Chapter 3

複合索引

3.1 複合列表

這是附帶簡略說明的類別，結構，聯合型態(unions)及介面(interfaces):

EasyPyOrders.MsgInfo	
information, xml訊息(含解析)	12
EasyPyOrders.Orders	
交易	13
EasyPyOrders.QueryObject	
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EasyPyOrders.ReportData	
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回報訊息	43
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Chapter 4

檔案索引

4.1 檔案列表

這是附帶簡略說明的檔案列表：

D:/FubonWork/VWork/Current/EasyPyTools/EasyPyOrders/ EasyPyOrders.cs	47
D:/FubonWork/VWork/Current/EasyPyTools/EasyPyOrders/ EasyPyReport.cs	48
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Chapter 5

命名空間(Namespace)說明文件

5.1 EasyPyOrders 命名空間(Namespace)參考文件

複合項目

- class [MsgInfo](#)
*information, xml*訊息(含解析)
- class [Orders](#)
交易
- class [QueryObject](#)
- class [ReportData](#)
訊息主體
- class [ReportInfo](#)
回報訊息
- class [StatusInfo](#)
Information, 狀態訊息
- class [StringExtensions](#)

列舉型態

- enum [SessionType](#)
盤別
- enum [OrderType](#)
交易別
- enum [Side](#)
買賣別
- enum [PriceType](#)
價格別
- enum [TimelnForce](#)
委託方式
- enum [ModifyType](#)
修改類型, *E01API*無提供期權改價
- enum [QueryType](#)
查詢種類
- enum [市場別](#)

- 市場別
- enum [Offset](#)
- 倉別
- enum [CommodityType](#)
- 商品別
- enum [CallPut](#)
- 買賣權, 期貨空白
- enum [交易方式](#)
- 交易方式
- enum [XMLType](#)
- XML 訊息參數.
- enum [盤別](#)
- 委託用參數.
- enum [交易別](#)
- 交易別.
- enum [價格別](#)
- 價格別
- enum [交割別](#)
- 交割別
- enum [數量單位](#)
- 數量單位
- enum [下單類型](#)
- 下單類型

5.1.1 列舉型態說明文件

5.1.1.1 CallPut

enum [EasyPyOrders.CallPut](#)

買賣權, 期貨空白

- Call = 'C'
- Put = 'P'

5.1.1.2 CommodityType

enum [EasyPyOrders.CommodityType](#)

商品別

- 期貨 = 0
- 選擇權 = 1
- 選擇權複式 = 2
- 期貨複式 = 3

5.1.1.3 ModifyType

enum `EasyPyOrders.ModifyType`

修改類型, E01API無提供期權改價

- 刪單 = 0
- 改量 = 1
- 改價 = 2

5.1.1.4 OrderType

enum `EasyPyOrders.OrderType`

交易別

- 現股=0
- 融資=1
- 融券=2
- 先賣後買=22

5.1.1.5 PriceType

enum `EasyPyOrders.PriceType`

價格別

- 限價 = 0
- 市價 = 4
- 範圍市價 = 24

5.1.1.6 QueryType

enum `EasyPyOrders.QueryType`

查詢種類

- API版本 = 0
- 連線主機 = 1
- 交易日 = 2
- 即時庫存 = 3
- 委託回報 = 4
- 成交回報 = 5
- 權益數 = 6

5.1.1.7 SessionType

enum `EasyPyOrders.SessionType`

盤別

- 普通=0
- 零股=1
- 盤後=2
- 盤中零股=7

5.1.1.8 Side

enum `EasyPyOrders.Side`

買賣別

- Buy = 'B'
- Sell = 'S'

5.1.1.9 TimeInForce

enum `EasyPyOrders.TimeInForce`

委託方式

- ROD = 'R'
- FOK = 'K'
- IOC = 'I'

5.1.1.10 市場別

enum `EasyPyOrders.市場別`

市場別

- 現貨 = 'S'
- 期貨 = 'F'

5.1.1.11 Offset

enum `EasyPyOrders.Offset`

倉別

- 新倉 = 0
- 平倉 = 1
- 自動 = 2
- 當沖 = 4

5.1.1.12 交易方式

enum `EasyPyOrders.交易方式`

交易方式

- 一般委託 = 0
- 複式委託 = 1

5.1.1.13 XMLType

enum `EasyPyOrders.XMLType`

XML訊息參數.

- 登入 = 0
- 委託 = 1
- 刪單 = 2
- 改量 = 3
- 改價 = 4
- 查詢委託單 = 5
- 查詢成交單 = 6
- 查詢庫存 = 7
- 查詢交易日 = 8
- 查詢權益數 = 9
- 錯誤訊息 = 10

5.1.1.14 盤別

enum `EasyPyOrders.盤別`

委託用參數.

- 普通 = 0
- 零股 = 2
- 盤後 = 3

5.1.1.15 交易別

enum `EasyPyOrders.交易別`

交易別.

- 現股 = 0
- 融資 = 3
- 融券 = 4

5.1.1.16 價格別

enum `EasyPyOrders.價格別`

價格別

- 限價 = 0
- 漲停價 = 1
- 跌停價 = 2
- 平盤價 = 3
- 市價 = 4
- 超限價 = 5

5.1.1.17 交割別

enum `EasyPyOrders.交割別`

交割別

- 餘額交割 = 1
- 逐筆交割 = 2

5.1.1.18 數量單位

enum `EasyPyOrders.數量單位`

數量單位

- 盤別 = 0
- 股數 = 1

5.1.1.19 下單類型

enum `EasyPyOrders.下單類型`

下單類型

- 通知 = 1
- 一般單 = 2
- 智慧單 = 3

Chapter 6

類別說明文件

6.1 EasyPyOrders.MsgInfo 類別 參考文件

information, xml訊息(含解析)

公開方法(Public Methods)

- [MsgInfo](#) ()
- void [SetXML](#) ([XMLType](#) _type, string _xml)

公開屬性

- XmlDocument [xmlDoc](#)

Events

- Action< [XMLType](#), XmlDocument > [OnXMLMsgInfo](#)

6.1.1 詳細描述

information, xml訊息(含解析)

6.1.2 建構子與解構子說明文件

6.1.2.1 MsgInfo()

EasyPyOrders.MsgInfo.MsgInfo ()

6.1.3 函式成員說明文件

6.1.3.1 SetXML()

```
void EasyPyOrders.MsgInfo.SetXML (
    XMLType _type,
    string _xml )
```

參考 [EasyPyOrders.MsgInfo.OnXMLMsgInfo](#), 及 [EasyPyOrders.MsgInfo.xmlDoc](#).

被參考於 [EasyPyOrders.Orders.Modify\(\)](#), [EasyPyOrders.Orders.Order\(\)](#), [EasyPyOrders.Orders.Orders\(\)](#), 及 [EasyPyOrders.Orders.QueryData\(\)](#).

6.1.4 資料成員說明文件

6.1.4.1 xmlDoc

```
XmlDocument EasyPyOrders.MsgInfo.xmlDoc
```

被參考於 [EasyPyOrders.MsgInfo.SetXML\(\)](#).

6.1.5 Event 文件

6.1.5.1 OnXMLMsgInfo

```
Action<XMLType, XmlDocument> EasyPyOrders.MsgInfo.OnXMLMsgInfo
```

被參考於 [EasyPyOrders.MsgInfo.SetXML\(\)](#).

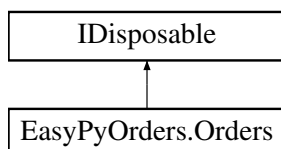
此類別(class) 文件是由下列檔案中產生:

- D:/FubonWork/VSWork/Current/EasyPyTools/EasyPyOrders/[EasyPyReport.cs](#)

6.2 EasyPyOrders.Orders 類別 參考文件

交易

類別EasyPyOrders.Orders的繼承圖:



公開方法(Public Methods)

- [Orders](#) (string userId, string password, string pidUserId, string pidPassword, string pidFilePath)
- void [Logout](#) ()
- void [Order](#) ([市場別](#) marketType, string symbol, decimal price, int qty, [Side](#) side, [SessionType](#) sessionType, [OrderType](#) orderType, [PriceType](#) priceType, [TimeInForce](#) timeInForce, [CommodityType](#) commodityType, [Offset](#) offset, [交易方式](#) orderCond=交易方式.一般委託, string tradeDate=null, string account=null)
- void [Modify](#) ([市場別](#) marketType, string serialNo, string orderNo, [ModifyType](#) modifyType=ModifyType.刪單, string symbol=null, [SessionType](#) sessionType=SessionType.普通, string tradeDate=null, int qty=0, [PriceType](#) priceType=PriceType.限價, decimal price=0, [TimeInForce](#) timeInForce=TimeInForce.ROD, [CommodityType](#) commodityType=CommodityType.期貨, int 有效口數=0, int 成交口數=0, bool 預掛單=false, string account=null)
- void [QueryData](#) ([QueryType](#) queryType, [QueryObject](#) queryObject)
- void [Dispose](#) ()

公開屬性

- Dictionary< string, string[]> [AccountList](#)

保護方法(Protected Methods)

- virtual void [Dispose](#) (bool _disposing)

屬性(properties)

- FubonE01API2.FubonE01API2 [apiServer](#) [get, set]
api server
- FubonE01API2.Fbs_MsgServ3 [msgServer](#) [get, set]
msg server

Events

- Action< [StatusInfo](#) > [OnE01API2Status](#)
- Action< [ReportInfo](#) > [OnE01API2RequestReport](#)
- Action< [ReportInfo](#) > [OnE01API2ExecuteReport](#)
- Action< [XMLType](#), List< Dictionary< string, string > > > [OnE01API2InfoData](#)
- Action< Exception > [OnOrdersException](#)
- Action< string > [OnE01API2Msg](#)

私有方法(Private Methods)

- void [MsgInfo_OnXMLMsgInfo](#) (XMLType arg1, System.Xml.XmlDocument arg2)
- List< Dictionary< string, string > > [GetNodes](#) (XmlNodeList _rows)
- void [Insert_acno](#) (string _type, string accStr)
- void [clear_acno](#) ()
- string [GetYYYYMM](#) (string month)
- void [Order](#) (string account, [SessionType](#) sessionType, [OrderType](#) orderType, [Side](#) side, string symbol, int qty, [PriceType](#) priceType, decimal price, [TimeInForce](#) timeinForce)
- void [Order](#) (string account, string tradeDate, [CommodityType](#) commodityType, [Side](#) side, string commId, string commYYYYMM, int qty, [PriceType](#) priceType, decimal price, [TimeInForce](#) timeinForce, [Offset](#) offset, string commStrike=null, [CallPut](#) callPut=CallPut.Call)
- void [Order](#) (string account, string tradeDate, [CommodityType](#) commodityType, [Side](#) side, string commId, string commYYYYMM, int qty, [PriceType](#) priceType, decimal price, [TimeInForce](#) timeinForce, [Offset](#) offset, string commId2, string commYYYYMM2, string commStrike=null, [CallPut](#) callPut=CallPut.Call, string commStrike2=null, [CallPut](#) callPut2=CallPut.Call, [Side](#) side2=Side.Sell)
- void [Modify](#) ([ModifyType](#) modifyType, string account, [SessionType](#) sessionType, string serialNo, string orderNo, string symbol, int qty, [PriceType](#) priceType, decimal price, [TimeInForce](#) timeinForce)
- void [Modify](#) (string account, string tradeDate, [ModifyType](#) modifyType, string serialNo, string orderNo, int qty, [CommodityType](#) commodityType, int 有效口數, int 成交口數, bool 預掛單, [TimeInForce](#) timeinForce)
- void [msgServer_OnInstantData](#) (string bsMsgID, string bsMsgKey, string bsData)
- void [msgServer_OnStatus](#) (string bsMsgID, string bsMsgKey, int nStatus)
- [~Orders](#) ()

私有屬性

- bool [disposed](#)
- CancellationTokenSource [cancellationTokenSource](#)
- [MsgInfo](#) msgInfo
- string [TradeDate](#)

靜態私有屬性

- static readonly Dictionary< string, string > [FutureMonth](#)
- static readonly Dictionary< string, string > [OptionPutMonth](#)

6.2.1 詳細描述

交易

6.2.2 建構子與解構子說明文件

6.2.2.1 Orders()

```
EasyPyOrders.Orders.Orders (
    string userId,
    string password,
    string pidUserId,
    string pidPassword,
    string pidFilePath )
```

建構子, initial and Login E01API [Orders](#)

參數

<i>userId</i>	帳號
<i>password</i>	密碼
<i>pidUserId</i>	憑證帳號
<i>pidPassword</i>	憑證密碼
<i>pidFilePath</i>	憑證路徑

參考 [EasyPyOrders.Orders.AccountList](#), [EasyPyOrders.Orders.apiServer](#), [EasyPyOrders.Orders.cancellationTokenSource](#), [EasyPyOrders.ReportData.errorCode](#), [EasyPyOrders.Orders.Insert_acno\(\)](#), [EasyPyOrders.Orders.msgInfo](#), [EasyPyOrders.Orders.MsgInfo_OnXMLMsgInfo\(\)](#), [EasyPyOrders.Orders.msgServer](#), [EasyPyOrders.Orders.msgServer_OnInstantData](#), [EasyPyOrders.Orders.msgServer_OnStatus\(\)](#), [EasyPyOrders.Orders.OnE01API2Msg](#), [EasyPyOrders.Orders.OnE01API2Status](#), [EasyPyOrders.Orders.OnOrdersException](#), [EasyPyOrders.MsgInfo.SetXML\(\)](#), 及 [EasyPyOrders.Orders.TradeDate](#).

6.2.2.2 ~Orders()

```
EasyPyOrders.Orders.~Orders ( ) [private]
```

參考 [EasyPyOrders.Orders.Dispose\(\)](#).

6.2.3 函式成員說明文件

6.2.3.1 clear_acno()

```
void EasyPyOrders.Orders.clear_acno ( ) [private]
```

參考 [EasyPyOrders.Orders.AccountList](#).

被參考於 [EasyPyOrders.Orders.Logout\(\)](#).

6.2.3.2 Dispose() [1/2]

```
void EasyPyOrders.Orders.Dispose ( )
```

參考 [EasyPyOrders.Orders.Dispose\(\)](#).

被參考於 [EasyPyOrders.Orders.Dispose\(\)](#), 及 [EasyPyOrders.Orders.~Orders\(\)](#).

6.2.3.3 Dispose() [2/2]

```
virtual void EasyPyOrders.Orders.Dispose (
    bool _disposing ) [protected], [virtual]
```

參考 [EasyPyOrders.Orders.apiServer](#), [EasyPyOrders.Orders.cancellationTokenSource](#), [EasyPyOrders.Orders.disposed](#), 及 [EasyPyOrders.Orders.msgServer](#).

6.2.3.4 GetNodes()

```
List< Dictionary< string, string > > EasyPyOrders.Orders.GetNodes (
    XmlNodeList _rows ) [private]
```

參考 [EasyPyOrders.Orders.OnOrdersException](#).

被參考於 [EasyPyOrders.Orders.MsgInfo_OnXMLMsgInfo\(\)](#).

6.2.3.5 GetYYYYMM()

```
string EasyPyOrders.Orders.GetYYYYMM (
    string month ) [private]
```

參考 [EasyPyOrders.Orders.OnOrdersException](#).

被參考於 [EasyPyOrders.Orders.Order\(\)](#).

6.2.3.6 Insert_acno()

```
void EasyPyOrders.Orders.Insert_acno (
    string _type,
    string accStr ) [private]
```

參考 [EasyPyOrders.Orders.AccountList](#).

被參考於 [EasyPyOrders.Orders.Orders\(\)](#).

6.2.3.7 Logout()

```
void EasyPyOrders.Orders.Logout ( )
```

參考 [EasyPyOrders.Orders.apiServer](#), [EasyPyOrders.Orders.clear_acno\(\)](#), [EasyPyOrders.ReportData.errorCode](#), [EasyPyOrders.Orders.OnE01API2Msg](#), 及 [EasyPyOrders.Orders.OnOrdersException](#).

6.2.3.8 Modify() [1/3]

```
void EasyPyOrders.Orders.Modify (
    市場別 marketType,
    string serialNo,
    string orderNo,
    ModifyType modifyType = ModifyType.刪單,
    string symbol = null,
    SessionType sessionType = SessionType.普通,
    string tradeDate = null,
    int qty = 0,
    PriceType priceType = PriceType.限價,
    decimal price = 0,
    TimeInForce timeInForce = TimeInForce.ROD,
    CommodityType commodityType = CommodityType.期貨,
    int 有效口數 = 0,
    int 成交口數 = 0,
    bool 預掛單 = false,
    string account = null )
```

修改委託.

參數

<param	name="marketType">市場別
--------	-----------------------

參數

<param	name="serialNo">流水號
--------	---------------------

參數

<param	name="orderNo">委託書號
--------	---------------------

參數

<param	name="modifyType">修改類型
--------	------------------------

參數

<param	name="symbol">標的, 現貨
--------	----------------------

參數

<param	name="sessionType">盤別, 現貨
--------	---------------------------

參數

<param	name="tradeDate">交易日, 期權
--------	--------------------------

參數

<param	name="qty">數量
--------	---------------

參數

<param	name="priceType">價格別, 現貨
--------	--------------------------

參數

<param	name="price">價格, 現貨
--------	---------------------

參數

<param	name="timeInForce">委託方式
--------	-------------------------

參數

<param	name="commodityType">商品別, 期權
--------	------------------------------

參數

<param	name="有效口數">尚有效口數, 期權
--------	-----------------------

參數

<param	name="成交口數">已成交口數, 期權
--------	-----------------------

參數

<param	name="預掛單">是否為預掛單, 期權
--------	-----------------------

參數

<param	name="account">帳號
--------	-------------------

參考 [EasyPyOrders.Orders.AccountList](#), [EasyPyOrders.Orders.Modify\(\)](#), [EasyPyOrders.Orders.OnOrdersException](#), 及 [EasyPyOrders.Orders.TradeDate](#).

被參考於 [EasyPyOrders.Orders.Modify\(\)](#).

6.2.3.9 Modify() [2/3]

```
void EasyPyOrders.Orders.Modify (
    ModifyType modifyType,
    string account,
    SessionType sessionType,
    string serialNo,
    string orderNo,
    string symbol,
    int qty,
    PriceType priceType,
    decimal price,
    TimeInForce timeInForce ) [private]
```

modify order, 修改現貨委託.

參數

<param	name="modifyType">修改類型
--------	------------------------

參數

<param	name="account">帳號
--------	-------------------

參數

<param	name="sessionType">盤別
--------	-----------------------

參數

<param	name="serialNo">流水號
--------	---------------------

參數

<param	name="orderNo">委託書號
--------	---------------------

參數

<param	name="symbol">標的
--------	------------------

參數

<param	name="qty">委託量
--------	----------------

參數

<param	name="priceType">價格別
--------	----------------------

參數

<param	name="price">委託價
--------	------------------

參數

<param	name="timeInForce">委託方式
--------	-------------------------

參考 [EasyPyOrders.Orders.apiServer](#), [EasyPyOrders.ReportData.errorCode](#), [EasyPyOrders.Orders.msgInfo](#), [EasyPyOrders.Orders.OnE01API2Msg](#), [EasyPyOrders.Orders.OnE01API2Status](#), [EasyPyOrders.Orders.OnOrdersException](#), 及 [EasyPyOrders.MsgInfo.SetXML\(\)](#).

6.2.3.10 Modify() [3/3]

```
void EasyPyOrders.Orders.Modify (
    string account,
    string tradeDate,
    ModifyType modifyType,
    string serialNo,
    string orderNo,
    int qty,
    CommodityType commodityType,
    int 有效口數,
    int 成交口數,
    bool 預掛單,
    TimeInForce timeInForce ) [private]
```

修改期權委託

參數

<param	name="account">帳號
--------	-------------------

參數

<param	name="tradeDate">交易日
--------	----------------------

參數

<param	name="modifyType">修改類型
--------	------------------------

參數

<param	name="serialNo">流水號
--------	---------------------

參數

<param	name="orderNo">委託書號
--------	---------------------

參數

<param	name="qty">口數
--------	---------------

參數

<param	name="commodityType">商品別
--------	--------------------------

參數

<param	name="有效口數">尚有效口數
--------	-------------------

參數

<param	name="成交口數">已成交口數
--------	-------------------

參數

<param	name="預掛單">是否為預掛單
--------	-------------------

參數

<param	name="timeInForce">委託方式
--------	-------------------------

參考 [EasyPyOrders.Orders.apiServer](#), [EasyPyOrders.ReportData.errorCode](#), [EasyPyOrders.Orders.msgInfo](#), [EasyPyOrders.Orders.OnE01API2Msg](#), [EasyPyOrders.Orders.OnE01API2Status](#), [EasyPyOrders.Orders.OnOrdersException](#), 及 [EasyPyOrders.MsgInfo.SetXML\(\)](#).

6.2.3.11 MsgInfo_OnXMLMsgInfo()

```
void EasyPyOrders.Orders.MsgInfo_OnXMLMsgInfo (
    XMLType arg1,
    System.Xml.XmlDocument arg2 ) [private]
```

解析E01API的XML Format.

參數

<param	name="arg1">xml type
--------	----------------------

參數

<param	name="arg2">xml document
--------	--------------------------

參考 [EasyPyOrders.Orders.GetNodes\(\)](#), [EasyPyOrders.Orders.OnE01API2InfoData](#), [EasyPyOrders.Orders.OnE01API2Msg](#), 及 [EasyPyOrders.Orders.OnOrdersException](#).

被參考於 [EasyPyOrders.Orders.Orders\(\)](#).

6.2.3.12 msgServer_OnInstantData()

```
void EasyPyOrders.Orders.msgServer_OnInstantData (
    string bsMsgID,
    string bsMsgKey,
    string bsData ) [private]
```

參 考 [EasyPyOrders.Orders.OnE01API2ExecuteReport](#), [EasyPyOrders.Orders.OnE01API2RequestReport](#), [EasyPyOrders.Orders.OnOrdersException](#), 及 [EasyPyOrders.ReportData](#).回報類型.

被參考於 [EasyPyOrders.Orders.Orders\(\)](#).

6.2.3.13 msgServer_OnStatus()

```
void EasyPyOrders.Orders.msgServer_OnStatus (
    string bsMsgID,
    string bsMsgKey,
    int nStatus ) [private]
```

參考 [EasyPyOrders.Orders.OnE01API2Status](#).

被參考於 [EasyPyOrders.Orders.Orders\(\)](#).

6.2.3.14 Order() [1/4]

```
void EasyPyOrders.Orders.Order (
    市場別 marketType,
    string symbol,
    decimal price,
    int qty,
    Side side,
    SessionType sessionType,
    OrderType orderType,
    PriceType priceType,
    TimeInForce timeInForce,
    CommodityType commodityType,
    Offset offset,
    交易方式 orderCond = 交易方式.一般委託,
    string tradeDate = null,
    string account = null )
```

交易委託

參數

<param	name="marketType">市場別, 現貨 期權
--------	------------------------------

參數

<param	name="symbol">商品代碼, 現貨:2330 期權:TXFJ2,TEO497.5U2 期權複式:TXFJ2/TXFK2, TXO10000J2/TXO10100J2
--------	---

參數

<param	name="price">價格
--------	-----------------

參數

<param	name="qty">數量
--------	---------------

參數

<param	name="side">買賣
--------	----------------

參數

<param	name="sessionType">盤別, 現貨
--------	---------------------------

參數

<param	name="orderType">交易別, 現貨
--------	--------------------------

參數

<param	name="priceType">價格別, 期權可用一定範圍市價
--------	----------------------------------

參數

<param	name="timeInForce">委託方式, ROD IOC FOK
--------	--------------------------------------

參數

<param	name="commodityType">商品別, 期權:期貨 選擇權
--------	-------------------------------------

參數

<param	name="offset">倉別, 期權
--------	----------------------

參數

<param	name="orderCond">可選參數, 交易方式, 期權:一般 複式
--------	---------------------------------------

參數

<param	name="tradeDate">可選參數, 交易日, 期權
--------	--------------------------------

參數

<param	name="account">可選參數, 帳號
--------	-------------------------

參考 [EasyPyOrders.Orders.AccountList](#), [EasyPyOrders.Orders.FutureMonth](#), [EasyPyOrders.Orders.GetYYYYMM\(\)](#), [EasyPyOrders.Orders.OnOrdersException](#), [EasyPyOrders.Orders.OptionPutMonth](#), [EasyPyOrders.Orders.Order\(\)](#), 及 [EasyPyOrders.Orders.TradeDate](#).

被參考於 [EasyPyOrders.Orders.Order\(\)](#).

6.2.3.15 Order() [2/4]

```
void EasyPyOrders.Orders.Order (
    string account,
    SessionType sessionType,
    OrderType orderType,
    Side side,
    string symbol,
    int qty,
    PriceType priceType,
    decimal price,
    TimeInForce timeinForce ) [private]
```

new order, 證券下單委託

參數

<param	name="account">帳號
--------	-------------------

參數

<param	name="sessionType">盤別
--------	-----------------------

參數

<param	name="orderType">交易別
--------	----------------------

參數

<code><param</code>	<code>name="side"></code> 買賣別
------------------------	----------------------------------

參數

<code><param</code>	<code>name="symbol"></code> 標的
------------------------	-----------------------------------

參數

<code><param</code>	<code>name="qty"></code> 委託量
------------------------	---------------------------------

參數

<code><param</code>	<code>name="priceType"></code> 價格別
------------------------	---------------------------------------

參數

<code><param</code>	<code>name="price"></code> 委託價
------------------------	-----------------------------------

參數

<code><param</code>	<code>name="timeinForce"></code> 委託方式
------------------------	--

參考 [EasyPyOrders.Orders.apiServer](#), [EasyPyOrders.ReportData.errorCode](#), [EasyPyOrders.Orders.msgInfo](#), [EasyPyOrders.Orders.OnE01API2Msg](#), [EasyPyOrders.Orders.OnE01API2Status](#), [EasyPyOrders.Orders.OnOrdersException](#), 及 [EasyPyOrders.MsgInfo.SetXML\(\)](#).

6.2.3.16 Order() [3/4]

```
void EasyPyOrders.Orders.Order (
    string account,
    string tradeDate,
    CommodityType commodityType,
    Side side,
    string commId,
    string commYYYYMM,
    int qty,
    PriceType priceType,
    decimal price,
    TimeInForce timeinForce,
    Offset offset,
    string commId2,
    string commYYYYMM2,
    string commStrike = null,
    CallPut callPut = CallPut.Call,
```



```
string commStrike2 = null,
CallPut callPut2 = CallPut.Call,
Side side2 = Side.Sell ) [private]
```

期權複式下單委託

參數

<param	name="account">帳號
--------	-------------------

參數

<param	name="tradeDate">交易日
--------	----------------------

參數

<param	name="commodityType">商品別
--------	--------------------------

參數

<param	name="side">買賣別
--------	-----------------

參數

<param	name="commlId">商品ID
--------	---------------------

參數

<param	name="commYYYYMM">商品月份
--------	------------------------

參數

<param	name="qty">數量
--------	---------------

參數

<param	name="priceType">價格別
--------	----------------------

參數

<param	name="price">價格
--------	-----------------

參數

<param	name="timeinForce">委託方式
--------	-------------------------

參數

<code><param</code>	<code>name="offset"></code> 倉別
------------------------	-----------------------------------

參數

<code><param</code>	<code>name="commId2"></code> 商品ID2
------------------------	---------------------------------------

參數

<code><param</code>	<code>name="commYYYYMM2"></code> 商品月份2
------------------------	---

參數

<code><param</code>	<code>name="commStrike"></code> 履約價, 選擇權
------------------------	---

參數

<code><param</code>	<code>name="callPut"></code> 買賣權, 選擇權
------------------------	--

參數

<code><param</code>	<code>name="commStrike2"></code> 履約價2, 選擇權
------------------------	---

參數

<code><param</code>	<code>name="callPut2"></code> 買賣權2, 選擇權
------------------------	--

參數

<code><param</code>	<code>name="side2"></code> 買賣別2
------------------------	------------------------------------

參考 [EasyPyOrders.Orders.apiServer](#), [EasyPyOrders.ReportData.errorCode](#), [EasyPyOrders.Orders.msgInfo](#), [EasyPyOrders.Orders.OnE01API2Msg](#), [EasyPyOrders.Orders.OnE01API2Status](#), [EasyPyOrders.Orders.OnOrdersException](#), 及 [EasyPyOrders.MsgInfo.SetXML\(\)](#).

6.2.3.17 Order() [4/4]

```
void EasyPyOrders.Orders.Order (
    string account,
```

```

    string tradeDate,
    CommodityType commodityType,
    Side side,
    string commId,
    string commYYYYMM,
    int qty,
    PriceType priceType,
    decimal price,
    TimeInForce timeinForce,
    Offset offset,
    string commStrike = null,
    CallPut callPut = CallPut.Call ) [private]

```

期權下單委託

參數

<param	name="account">帳號
--------	-------------------

參數

<param	name="tradeDate">交易日
--------	----------------------

參數

<param	name="commodityType">商品別
--------	--------------------------

參數

<param	name="side">買賣別
--------	-----------------

參數

<param	name="commId">商品ID
--------	--------------------

參數

<param	name="commYYYYMM">商品月份
--------	------------------------

參數

<param	name="qty">數量
--------	---------------

參數

<param	name="priceType">價格別
--------	----------------------

參數

<param	name="price">價格
--------	-----------------

參數

<param	name="timeinForce">委託方式
--------	-------------------------

參數

<param	name="offset">倉別
--------	------------------

參數

<param	name="commStrike">履約價, 選擇權
--------	----------------------------

參數

<param	name="callPut">買賣權, 選擇權
--------	-------------------------

參考 [EasyPyOrders.Orders.apiServer](#), [EasyPyOrders.ReportData.errorCode](#), [EasyPyOrders.Orders.msgInfo](#), [EasyPyOrders.Orders.OnE01API2Msg](#), [EasyPyOrders.Orders.OnE01API2Status](#), [EasyPyOrders.Orders.OnOrdersException](#), 及 [EasyPyOrders.MsgInfo.SetXML\(\)](#).

6.2.3.18 QueryData()

```
void EasyPyOrders.Orders.QueryData (
    QueryType queryType,
    QueryObject queryObject )
```

參考 [EasyPyOrders.Orders.apiServer](#), [EasyPyOrders.MsgInfo.SetXML\(\)](#), [EasyPyOrders.QueryObject.盤別](#), [EasyPyOrders.ReportData.errorCode](#), [EasyPyOrders.QueryObject.帳號](#), [EasyPyOrders.Orders.OnE01API2Msg](#), [EasyPyOrders.QueryObject.市場別](#), [EasyPyOrders.Orders.msgInfo](#), [EasyPyOrders.Orders.OnOrdersException](#), [EasyPyOrders.QueryObject.幣別](#), 及 [EasyPyOrders.Orders.OnE01API2Status](#).

6.2.4 資料成員說明文件

6.2.4.1 AccountList

```
Dictionary<string, string[]> EasyPyOrders.Orders.AccountList
```

被參考於 [EasyPyOrders.Orders.clear_acno\(\)](#), [EasyPyOrders.Orders.Insert_acno\(\)](#), [EasyPyOrders.Orders.Modify\(\)](#), [EasyPyOrders.Orders.Order\(\)](#), 及 [EasyPyOrders.Orders.Orders\(\)](#).

6.2.4.2 cancellationTokenSource

`CancellationTokenSource EasyPyOrders.Orders.cancellationTokenSource [private]`

被參考於 [EasyPyOrders.Orders.Dispose\(\)](#), 及 [EasyPyOrders.Orders.Orders\(\)](#).

6.2.4.3 disposed

`bool EasyPyOrders.Orders.disposed [private]`

被參考於 [EasyPyOrders.Orders.Dispose\(\)](#).

6.2.4.4 FutureMonth

`readonly Dictionary<string, string> EasyPyOrders.Orders.FutureMonth [static], [private]`

初值:

```
= new Dictionary<string, string>()
{
    { "A", "01" },
    { "B", "02" },
    { "C", "03" },
    { "D", "04" },
    { "E", "05" },
    { "F", "06" },
    { "G", "07" },
    { "H", "08" },
    { "I", "09" },
    { "J", "10" },
    { "K", "11" },
    { "L", "12" }
}
```

被參考於 [EasyPyOrders.Orders.Order\(\)](#).

6.2.4.5 msgInfo

`MsgInfo EasyPyOrders.Orders.msgInfo [private]`

被參考於 [EasyPyOrders.Orders.Modify\(\)](#), [EasyPyOrders.Orders.Order\(\)](#), [EasyPyOrders.Orders.Orders\(\)](#), 及 [EasyPyOrders.Orders.QueryData\(\)](#).

6.2.4.6 OptionPutMonth

readonly Dictionary<string, string> EasyPyOrders.Orders.OptionPutMonth [static], [private]

初值:

```
= new Dictionary<string, string>()
{
    { "M", "01" },
    { "N", "02" },
    { "O", "03" },
    { "P", "04" },
    { "Q", "05" },
    { "R", "06" },
    { "S", "07" },
    { "T", "08" },
    { "U", "09" },
    { "V", "10" },
    { "W", "11" },
    { "X", "12" }
}
```

被參考於 [EasyPyOrders.Orders.Order\(\)](#).

6.2.4.7 TradeDate

string EasyPyOrders.Orders.TradeDate [private]

被參考於 [EasyPyOrders.Orders.Modify\(\)](#), [EasyPyOrders.Orders.Order\(\)](#), 及 [EasyPyOrders.Orders.Orders\(\)](#).

6.2.5 屬性(property)說明文件

6.2.5.1 apiServer

FubonE01API2.FubonE01API2 EasyPyOrders.Orders.apiServer [get], [set], [private]

api server

被參考於 [EasyPyOrders.Orders.Dispose\(\)](#), [EasyPyOrders.Orders.Logout\(\)](#), [EasyPyOrders.Orders.Modify\(\)](#), [EasyPyOrders.Orders.Order\(\)](#), [EasyPyOrders.Orders.Orders\(\)](#), 及 [EasyPyOrders.Orders.QueryData\(\)](#).

6.2.5.2 msgServer

FubonE01API2.Fbs.MsgServ3 EasyPyOrders.Orders.msgServer [get], [set], [private]

msg server

被參考於 [EasyPyOrders.Orders.Dispose\(\)](#), 及 [EasyPyOrders.Orders.Orders\(\)](#).

6.2.6 Event 文件

6.2.6.1 OnE01API2ExecuteReport

Action<ReportInfo> EasyPyOrders.Orders.OnE01API2ExecuteReport

主動回報(成), 主動回報事件

被參考於 [EasyPyOrders.Orders.msgServer_OnInstantData\(\)](#).

6.2.6.2 OnE01API2InfoData

Action<XMLType, List<Dictionary<string, string> > > EasyPyOrders.Orders.OnE01API2InfoData

系統回傳資料, 主動回報事件 依XMLType型別, 回傳相關的資料內容, 以Dictionary Collections型別表示.

被參考於 [EasyPyOrders.Orders.MsgInfo_OnXMLMsgInfo\(\)](#).

6.2.6.3 OnE01API2Msg

Action<string> EasyPyOrders.Orders.OnE01API2Msg

系統訊息, 主動回報事件

被參考於 [EasyPyOrders.Orders.Logout\(\)](#), [EasyPyOrders.Orders.Modify\(\)](#), [EasyPyOrders.Orders.MsgInfo_OnXMLMsgInfo\(\)](#), [EasyPyOrders.Orders.Order\(\)](#), [EasyPyOrders.Orders.Orders\(\)](#), 及 [EasyPyOrders.Orders.QueryData\(\)](#).

6.2.6.4 OnE01API2RequestReport

Action<ReportInfo> EasyPyOrders.Orders.OnE01API2RequestReport

主動回報(委), 主動回報事件

被參考於 [EasyPyOrders.Orders.msgServer_OnInstantData\(\)](#).

6.2.6.5 OnE01API2Status

Action<StatusInfo> EasyPyOrders.Orders.OnE01API2Status

系統狀態, 主動回報事件

被參考於 [EasyPyOrders.Orders.Modify\(\)](#), [EasyPyOrders.Orders.msgServer_OnStatus\(\)](#), [EasyPyOrders.Orders.Order\(\)](#), [EasyPyOrders.Orders.Orders\(\)](#), 及 [EasyPyOrders.Orders.QueryData\(\)](#).

6.2.6.6 OnOrdersException

Action<Exception> EasyPyOrders.Orders.OnOrdersException

系統回傳錯誤, 主動回報事件 依系統當下發生的Exception回傳.

被參考於 [EasyPyOrders.Orders.GetNodes\(\)](#), [EasyPyOrders.Orders.GetYYYYMM\(\)](#), [EasyPyOrders.Orders.Logout\(\)](#), [EasyPyOrders.Orders.Modify\(\)](#), [EasyPyOrders.Orders.MsgInfo_OnXMLMsgInfo\(\)](#), [EasyPyOrders.Orders.msgServer_OnInstantData\(\)](#), [EasyPyOrders.Orders.Order\(\)](#), [EasyPyOrders.Orders.Orders\(\)](#), 及 [EasyPyOrders.Orders.QueryData\(\)](#).

此類別(class) 文件是由下列檔案中產生:

- D:/FubonWork/VSWork/Current/EasyPyTools/EasyPyOrders/[EasyPyOrders.cs](#)

6.3 EasyPyOrders.QueryObject 類別 參考文件

屬性(properties)

- string [帳號](#) [get, set]
- [市場別](#) [市場別](#) = [市場別.現貨](#) [get, set]
- [SessionType](#) [盤別](#) = [SessionType.普通](#) [get, set]
現貨查詢回報時需帶此參數
- string [幣別](#) [get, set]
期權查詢權益數時需帶此參數

6.3.1 詳細描述

查詢使用的物件

6.3.2 屬性(property)說明文件

6.3.2.1 帳號

```
string EasyPyOrders.QueryObject.帳號 [get], [set]
```

被參考於 [EasyPyOrders.Orders.QueryData\(\)](#).

6.3.2.2 市場別

```
EasyPyOrders.QueryObject.市場別 = 市場別.現貨 [get], [set]
```

被參考於 [EasyPyOrders.Orders.QueryData\(\)](#).

6.3.2.3 盤別

```
EasyPyOrders.QueryObject.盤別 = SessionType.普通 [get], [set]
```

現貨查詢回報時需帶此參數

被參考於 [EasyPyOrders.Orders.QueryData\(\)](#).

6.3.2.4 幣別

```
EasyPyOrders.QueryObject.幣別 [get], [set]
```

期權查詢權益數時需帶此參數

被參考於 [EasyPyOrders.Orders.QueryData\(\)](#).

此類別(class) 文件是由下列檔案中產生:

- D:/FubonWork/VSWork/Current/EasyPyTools/EasyPyOrders/[EasyPyOrders.cs](#)

6.4 EasyPyOrders.ReportData 類別 參考文件

訊息主體

公開方法(Public Methods)

- [ReportData](#) (string _data)
E01對印碼 arGroup.

靜態公開屬性

- static readonly Dictionary< string, string > [errorCode](#)
錯誤列表

屬性(properties)

- string [回報類型](#) [get]
E01對印碼 arOp.
- string [回報狀態](#) [get]
E01對印碼 arBrokerID.
- string [分公司](#) [get]
E01對印碼 arTradeID.
- string [帳號](#) [get]
E01對印碼 arOrderNo.
- string [委託書號](#) [get]
E01對印碼 cTT.
- string [盤別](#) [get]
E01對印碼 cOT.
- string [交易別](#) [get]
E01對印碼 arProdID.
- string [標的代號](#) [get]
E01對印碼 arPrice.
- decimal [價格](#) [get]
E01對印碼 cPT.
- string [價格別](#) [get]
E01對印碼 cBS.
- string [買賣別](#) [get]
E01對印碼 arQty.
- int [數量](#) [get]
E01對印碼 arQtyBefore.
- int [改量](#) [get]
E01對印碼 arDate.
- string [交易日](#) [get]
E01對印碼 arTime.
- string [交易時間](#) [get]
E01對印碼 arSales.
- string [營業員](#) [get]
E01對印碼 cDataSrc.
- string [交易平台](#) [get]
E01對印碼 arMatchNo.
- string [成交序號](#) [get]
E01對印碼 arSeqNo.
- string [流水號](#) [get]
E01對印碼 cSettleType.
- string [交割別](#) [get]
E01對印碼 arRBrokerID.
- string [推薦券商代號](#) [get]
E01對印碼 cPrgmType.
- string [下單類型](#) [get]

- *E01對印碼 arPrgmINSQ.*
• string 網路序號 [get]
- *E01對印碼 arSubID.*
• string 子帳 [get]
- *E01對印碼 arGMatchNo.*
• string 子帳成交序號 [get]
- *E01對印碼 cMatchQtyFlag.*
• string 數量單位 [get]
- *E01對印碼 arError.*
• string 錯誤訊息 [get]

私有屬性

- readonly string [bodyData](#)
- readonly Dictionary< string, string > [opCode](#)
委託狀態列表

6.4.1 詳細描述

訊息主體

6.4.2 建構子與解構子說明文件

6.4.2.1 ReportData()

```
EasyPyOrders.ReportData.ReportData (
    string _data )
```

E01對印碼 arGroup.

參考 [EasyPyOrders.ReportData.bodyData](#).

6.4.3 資料成員說明文件

6.4.3.1 bodyData

```
readonly string EasyPyOrders.ReportData.bodyData [private]
```

被參考於 [EasyPyOrders.ReportData.ReportData\(\)](#).

6.4.3.2 errorCode

readonly Dictionary<string, string> EasyPyOrders.ReportData.errorCode [static]

初值:

```
= new Dictionary<string, string>()
{
    { "-100007", "線上已被其他登入" },
    { "-100006", "系統忙中,請稍後再試" },
    { "-100005", "(無權使用)" },
    { "-100004", "無申請API(無權使用)" },
    { "-100003", "此元件版本使用最大時間" },
    { "-100002", "使用者未登入" },
    { "-100001", "內部元件錯誤" },
    { "-100000", "元件錯誤" },
    { "-99999", "登入與帳號不符" },
    { "-99998", "簽章失敗" },
    { "-99997", "網路異常" },
    { "-99996", "商品錯誤" },
    { "-99995", "價格有誤" },
    { "-99994", "數量有誤" },
    { "-99993", "倉別有誤" },
    { "-99992", "委託方式有誤" },
    { "-99991", "刪改方式有誤 (Type0:改單/1:刪單)" },
    { "-99990", "刪改方式有誤 (OID)" },
    { "-99989", "刪改方式有誤 (OrderNo)" },
    { "-99988", "刪改方式有誤 (Qty刪減口數)" },
    { "-99987", "刪改方式有誤 (ProductType0:期貨,1:選擇權,2:選擇權複式,3:期貨複式)" },
    { "-99986", "刪改方式有誤 (Qcurrent有效張數)" },
    { "-99985", "刪改方式有誤 (Qmatch成交張數)" },
    { "-99984", "刪改方式有誤 (PreOrder0/1)" },
    { "-99983", "第一次登入時必須重設密碼,請利用其它系統修改密碼" },
    { "-99982", "盤別有誤" },
    { "-99981", "現股/融資/融券有誤" },
    { "-99980", "買賣有誤" },
    { "-99979", "商品代碼有誤" },
    { "-99978", "張(股)數有誤" },
    { "-99977", "價格別有誤" },
    { "-99976", "價格有誤" },
    { "-99975", "價格跳動點有誤" }
}
```

錯誤列表

被參考於 [EasyPyOrders.Orders.Logout\(\)](#), [EasyPyOrders.Orders.Modify\(\)](#), [EasyPyOrders.Orders.Order\(\)](#), [EasyPyOrders.Orders.Orders\(\)](#), 及 [EasyPyOrders.Orders.QueryData\(\)](#).

6.4.3.3 opCode

readonly Dictionary<string, string> EasyPyOrders.ReportData.opCode [private]

初值:

```
= new Dictionary<string, string>()
{
    { "02", "預約失敗" },
    { "11", "委託成功" },
    { "12", "委託失敗" },
    { "21", "刪單成功" },
    { "22", "刪單失敗" },
    { "31", "改量成功" },
    { "32", "改量失敗" },
    { "40", "成交" }
}
```

委託狀態列表

6.4.4 屬性(property)說明文件

6.4.4.1 回報類型

```
string EasyPyOrders.ReportData.回報類型 [get]
```

E01對印碼 arOp.

被參考於 [EasyPyOrders.Orders.msgServer_OnInstantData\(\)](#).

6.4.4.2 回報狀態

```
string EasyPyOrders.ReportData.回報狀態 [get]
```

E01對印碼 arBrokerID.

6.4.4.3 分公司

```
string EasyPyOrders.ReportData.分公司 [get]
```

E01對印碼 arTradeID.

6.4.4.4 帳號

```
string EasyPyOrders.ReportData.帳號 [get]
```

E01對印碼 arOrderNo.

6.4.4.5 委託書號

```
string EasyPyOrders.ReportData.委託書號 [get]
```

E01對印碼 cTT.

6.4.4.6 盤別

```
string EasyPyOrders.ReportData.盤別 [get]
```

E01對印碼 cOT.

6.4.4.7 交易別

`string EasyPyOrders.ReportData.交易別 [get]`

E01對印碼 arProdID.

6.4.4.8 標的代號

`string EasyPyOrders.ReportData.標的代號 [get]`

E01對印碼 arPrice.

6.4.4.9 價格

`decimal EasyPyOrders.ReportData.價格 [get]`

E01對印碼 cPT.

6.4.4.10 價格別

`string EasyPyOrders.ReportData.價格別 [get]`

E01對印碼 cBS.

6.4.4.11 買賣別

`string EasyPyOrders.ReportData.買賣別 [get]`

E01對印碼 arQty.

6.4.4.12 數量

`int EasyPyOrders.ReportData.數量 [get]`

E01對印碼 arQtyBefore.

6.4.4.13 改量

```
int EasyPyOrders.ReportData.改量 [get]
```

E01對印碼 arDate.

6.4.4.14 交易日

```
string EasyPyOrders.ReportData.交易日 [get]
```

E01對印碼 arTime.

6.4.4.15 交易時間

```
string EasyPyOrders.ReportData.交易時間 [get]
```

E01對印碼 arSales.

6.4.4.16 營業員

```
string EasyPyOrders.ReportData.營業員 [get]
```

E01對印碼 cDataSrc.

6.4.4.17 交易平台

```
string EasyPyOrders.ReportData.交易平台 [get]
```

E01對印碼 arMatchNo.

6.4.4.18 成交序號

```
string EasyPyOrders.ReportData.成交序號 [get]
```

E01對印碼 arSeqNo.

6.4.4.19 流水號

`string EasyPyOrders.ReportData.流水號 [get]`

E01對印碼 cSettleType.

6.4.4.20 交割別

`string EasyPyOrders.ReportData.交割別 [get]`

E01對印碼 arBrokerID.

6.4.4.21 推薦券商代號

`string EasyPyOrders.ReportData.推薦券商代號 [get]`

E01對印碼 cPrgmType.

6.4.4.22 下單類型

`string EasyPyOrders.ReportData.下單類型 [get]`

E01對印碼 arPrgmINSQ.

6.4.4.23 網路序號

`string EasyPyOrders.ReportData.網路序號 [get]`

E01對印碼 arSubID.

6.4.4.24 子帳

`string EasyPyOrders.ReportData.子帳 [get]`

E01對印碼 arGMatchNo.

6.4.4.25 子帳成交序號

`string EasyPyOrders.ReportData.子帳成交序號 [get]`

E01對印碼 `cMatchQtyFlag`.

6.4.4.26 數量單位

`string EasyPyOrders.ReportData.數量單位 [get]`

E01對印碼 `arError`.

6.4.4.27 錯誤訊息

`string EasyPyOrders.ReportData.錯誤訊息 [get]`

此類別(class) 文件是由下列檔案中產生:

- D:/FubonWork/VSWork/Current/EasyPyTools/EasyPyOrders/[EasyPyReport.cs](#)

6.5 EasyPyOrders.ReportInfo 類別 參考文件

回報訊息

屬性(properties)

- `string msgID [get, set]`
訊息ID
- `string msgKey [get, set]`
帳號
- `string msgType [get, set]`
訊息類別
- `ReportData reportData [get, set]`
訊息主體

6.5.1 詳細描述

回報訊息

6.5.2 屬性(property)說明文件

6.5.2.1 msgID

```
string EasyPyOrders.ReportInfo.msgID [get], [set]
```

訊息ID

6.5.2.2 msgKey

```
string EasyPyOrders.ReportInfo.msgKey [get], [set]
```

帳號

6.5.2.3 msgType

```
string EasyPyOrders.ReportInfo.msgType [get], [set]
```

訊息類別

6.5.2.4 reportData

```
ReportData EasyPyOrders.ReportInfo.reportData [get], [set]
```

訊息主體

此類別(class) 文件是由下列檔案中產生：

- D:/FubonWork/VSWork/Current/EasyPyTools/EasyPyOrders/[EasyPyReport.cs](#)

6.6 EasyPyOrders.StatusInfo 類別 參考文件

Information, 狀態訊息

公開方法(Public Methods)

- [StatusInfo](#) (int .status)

屬性(properties)

- string `msgID` [get, set]
訊息ID
- string `msgKey` [get, set]
帳號
- int `code` [get, set]
狀態碼
- string `系統狀態` [get]
<系統狀態

私有屬性

- readonly Dictionary< int, string > `statusList`
狀態列表

6.6.1 詳細描述

Information, 狀態訊息

6.6.2 建構子與解構子說明文件

6.6.2.1 StatusInfo()

```
EasyPyOrders.StatusInfo.StatusInfo (
    int _status )
```

參考 [EasyPyOrders.StatusInfo.code](#).

6.6.3 資料成員說明文件

6.6.3.1 statusList

```
readonly Dictionary<int, string> EasyPyOrders.StatusInfo.statusList [private]
```

初值:

```
= new Dictionary<int, string>()
{
    {100, "伺服器登入成功" },
    {101, "伺服器連線正常" },
    {200, "伺服器連線異常" },
    {201, "伺服器連線關閉" },
    {202, "伺服器登入失敗" },
    {204, "伺服器重新連線" },
    {205, "伺服器連線警告" },
    {300, "伺服器內部錯誤" },
    {-1, "元件未註冊" }
}
```

狀態列表

6.6.4 屬性(property)說明文件

6.6.4.1 code

```
int EasyPyOrders.StatusInfo.code [get], [set], [private]
```

狀態碼

被參考於 [EasyPyOrders.StatusInfo.StatusInfo\(\)](#).

6.6.4.2 msgID

```
string EasyPyOrders.StatusInfo.msgID [get], [set]
```

訊息ID

6.6.4.3 msgKey

```
string EasyPyOrders.StatusInfo.msgKey [get], [set]
```

帳號

6.6.4.4 系統狀態

```
string EasyPyOrders.StatusInfo.系統狀態 [get]
```

<系統狀態

此類別(class) 文件是由下列檔案中產生:

- D:/FubonWork/VSWork/Current/EasyPyTools/EasyPyOrders/[EasyPyReport.cs](#)

6.7 EasyPyOrders.StringExtensions 類別 參考文件

靜態公開方法(Static Public Methods)

- static string [CateString](#) (this string str, int index, int length)

6.7.1 函式成員說明文件

6.7.1.1 CateString()

```
static string EasyPyOrders.StringExtensions.CateString (  
    this string str,  
    int index,  
    int length ) [static]
```

此類別(class) 文件是由下列檔案中產生:

- D:/FubonWork/VSWork/Current/EasyPyTools/EasyPyOrders/[EasyPyReport.cs](#)

Chapter 7

檔案說明文件

7.1 D:/FubonWork/VSWork/Current/EasyPyTools/EasyPyOrders/EasyPyOrders.cs 檔案參考文件

複合項目

- class [EasyPyOrders.QueryObject](#)
- class [EasyPyOrders.Orders](#)
交易

命名空間(Namespace)

- namespace [EasyPyOrders](#)

列舉型態

- enum [EasyPyOrders.SessionType](#)
盤別
- enum [EasyPyOrders.OrderType](#)
交易別
- enum [EasyPyOrders.Side](#)
買賣別
- enum [EasyPyOrders.PriceType](#)
價格別
- enum [EasyPyOrders.TimeInForce](#)
委託方式
- enum [EasyPyOrders.ModifyType](#)
修改類型, *E01API*無提供期權改價
- enum [EasyPyOrders.QueryType](#)
查詢種類
- enum [EasyPyOrders.市場別](#)
市場別
- enum [EasyPyOrders.Offset](#)
倉別
- enum [EasyPyOrders.CommodityType](#)
商品別
- enum [EasyPyOrders.CallPut](#)
買賣權, 期貨空白
- enum [EasyPyOrders.交易方式](#)
交易方式

7.2 D:/FubonWork/VSWork/Current/EasyPyTools/EasyPyOrders/EasyPyReport.cs 檔案參考文件

複合項目

- class [EasyPyOrders.StringExtensions](#)
- class [EasyPyOrders.MsgInfo](#)
information, xml 訊息(含解析)
- class [EasyPyOrders.StatusInfo](#)
Information, 狀態訊息
- class [EasyPyOrders.ReportInfo](#)
回報訊息
- class [EasyPyOrders.ReportData](#)
訊息主體

命名空間(Namespace)

- namespace [EasyPyOrders](#)

列舉型態

- enum [EasyPyOrders.XMLType](#)
XML 訊息參數.
- enum [EasyPyOrders.盤別](#)
委託用參數.
- enum [EasyPyOrders.交易別](#)
交易別.
- enum [EasyPyOrders.價格別](#)
價格別
- enum [EasyPyOrders.交割別](#)
交割別
- enum [EasyPyOrders.數量單位](#)
數量單位
- enum [EasyPyOrders.下單類型](#)
下單類型

7.3 D:/FubonWork/VSWork/Current/EasyPyTools/EasyPyOrders/obj/Debug/.NETFramework,Version=v4.7.2.AssemblyAttributes.cs 檔案參考文件

7.4 D:/FubonWork/VSWork/Current/EasyPyTools/EasyPyOrders/Properties/AssemblyInfo.cs 檔案參考文件

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