



# TradeTools**Fx**

**FXGO client API**

**manual**

**V 1.0**



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## 1 Product Description

**FXGO client API for FXGO trading platform** that connects your website and provides you with an access to FXGO server (or MetaTrader4 server with installed FXLite plugin). The solution allows to request all necessary data from MT4 server and to run different actions on it.

## 2 Methods

### 2.1 post /ClientApi/ClosePosition

Close position (**clientApiClosePosition**)

#### Consumes

This API call consumes the following media types via the **Content-Type** request header:

- application/json
- text/json

#### Request body

**parameters ClosePositionData (required)**

*Body Parameter* – Close position parameters

#### Return type

**PositionDataInfo**

#### Example data

Content-Type: application/json

```
{
  "WinPercent" : 7.061401241503109,
  "LossPercent" : 9.301444243932576,
  "Comment" : "Comment",
  "AccountId" : 6,
  "Symbol" : "Symbol",
  "Commission" : 1.0246457001441578,
  "StopLoss" : 5.637376656633329,
  "ConvRate" : 1.4894159098541704,
  "CloseConvRate" : 4.145608029883936,
  "ClosePrice" : 2.027123023002322,
  "DrawPercent" : 3.616076749251911,
  "OpenTime" : "2000-01-23T04:56:07.000+00:00",
  "Type" : "Buy",
  "TakeProfit" : 2.3021358869347655,
  "PendingType" : "None",
  "Swap" : 1.2315135367772556,
  "Volume" : 1.4658129805029452,
  "CloseTime" : "2000-01-23T04:56:07.000+00:00",
  "State" : "None",
  "OpenPrice" : 5.962133916683182,
  "ClosedTo" : 7,
  "Profit" : 6.84685269835264,
  "Id" : 0,
  "ExpireTime" : "2000-01-23T04:56:07.000+00:00"
}
```

#### Produces

This API call produces the following media types according to the **Accept** request header; the media type will be conveyed by the **Content-Type** response header.

- application/json

- text/json

#### Responses

200

OK [PositionDataInfo](#)

### 2.2 **post /ClientApi/CreateAccount**

Create new trade account. Allow anonymous access. (**clientApiCreateAccount**)

#### Consumes

This API call consumes the following media types via the **Content-Type** request header:

- application/json
- text/json

#### Request body

**parameters** [CreateAccountData](#) (required)

*Body Parameter* – New account parameters

#### Return type

[AccountDataInfo](#)

#### Example data

Content-Type: application/json

```
{
  "Group" : "Group",
  "Comment" : "Comment",
  "ReferralCode" : "ReferralCode",
  "Email" : "Email",
  "Address" : "Address",
  "CreateTime" : "2000-01-23T04:56:07.000+00:00",
  "Enabled" : true,
  "City" : "City",
  "Name" : "Name",
  "LastLoginTime" : "2000-01-23T04:56:07.000+00:00",
  "Type" : "Demo",
  "Credit" : 5.637376656633329,
  "Phone" : "Phone",
  "State" : "State",
  "Currency" : "Currency",
  "Zipcode" : "Zipcode",
  "Country" : "Country",
  "Leverage" : 1,
  "Id" : 0,
  "Balance" : 5.962133916683182,
  "CurrencyPrecision" : 6
}
```

#### **Produces**

This API call produces the following media types according to the **Accept** request header; the media type will be conveyed by the **Content-Type** response header.

- application/json
- text/json

#### Responses

200

OK [AccountDataInfo](#)

### 2.3 **post /ClientApi/Deposit**

Deposit/Withdraw funds to account. Allow anonymous access. (**clientApiDeposit**)

#### Consumes

This API call consumes the following media types via the **Content-Type** request header:

- application/json
- text/json

#### Request body

**parameters** [DepositData](#) (required)

*Body Parameter* – Deposit/Withdraw parameters

#### Return type

[PositionDataInfo](#)

#### Example data

Content-Type: application/json

```
{
  "WinPercent" : 7.061401241503109,
  "LossPercent" : 9.301444243932576,
  "Comment" : "Comment",
  "AccountId" : 6,
  "Symbol" : "Symbol",
  "Commission" : 1.0246457001441578,
  "StopLoss" : 5.637376656633329,
  "ConvRate" : 1.4894159098541704,
  "CloseConvRate" : 4.145608029883936,
  "ClosePrice" : 2.027123023002322,
  "DrawPercent" : 3.616076749251911,
  "OpenTime" : "2000-01-23T04:56:07.000+00:00",
  "Type" : "Buy",
  "TakeProfit" : 2.3021358869347655,
  "PendingType" : "None",
  "Swap" : 1.2315135367772556,
  "Volume" : 1.4658129805029452,
  "CloseTime" : "2000-01-23T04:56:07.000+00:00",
  "State" : "None",
  "OpenPrice" : 5.962133916683182,
  "ClosedTo" : 7,
  "Profit" : 6.84685269835264,
  "Id" : 0,
  "ExpireTime" : "2000-01-23T04:56:07.000+00:00"
}
```

#### **Produces**

This API call produces the following media types according to the **Accept** request header; the media type will be conveyed by the **Content-Type** response header.

- application/json
- text/json

#### Responses

200

OK [PositionDataInfo](#)

#### 2.4 [get /ClientApi/GetAccountInfo](#)

Get account info ([clientApiGetAccountInfo](#))

Return type

[AccountDataInfo](#)

Example data

Content-Type: application/json

```
{
  "Group" : "Group",
  "Comment" : "Comment",
  "ReferralCode" : "ReferralCode",
  "Email" : "Email",
  "Address" : "Address",
  "CreateTime" : "2000-01-23T04:56:07.000+00:00",
  "Enabled" : true,
  "City" : "City",
  "Name" : "Name",
  "LastLoginTime" : "2000-01-23T04:56:07.000+00:00",
  "Type" : "Demo",
  "Credit" : 5.637376656633329,
  "Phone" : "Phone",
  "State" : "State",
  "Currency" : "Currency",
  "Zipcode" : "Zipcode",
  "Country" : "Country",
  "Leverage" : 1,
  "Id" : 0,
  "Balance" : 5.962133916683182,
  "CurrencyPrecision" : 6
}
```

#### Produces

This API call produces the following media types according to the **Accept** request header; the media type will be conveyed by the **Content-Type** response header.

- application/json
- text/json

Responses

200

OK [AccountDataInfo](#)

## 2.5 get /ClientApi/GetBinaryPosition

Get binary position (**clientApiGetBinaryPosition**)

Query parameters

**tradedId (required)**

*Query Parameter* – Position Id format: int64

Return type

[PositionDataInfo](#)

Example data

Content-Type: application/json

```
{
  "WinPercent" : 7.061401241503109,
  "LossPercent" : 9.301444243932576,
  "Comment" : "Comment",
  "AccountId" : 6,
  "Symbol" : "Symbol",
  "Commission" : 1.0246457001441578,
  "StopLoss" : 5.637376656633329,
  "ConvRate" : 1.4894159098541704,
  "CloseConvRate" : 4.145608029883936,
  "ClosePrice" : 2.027123023002322,
  "DrawPercent" : 3.616076749251911,
  "OpenTime" : "2000-01-23T04:56:07.000+00:00",
  "Type" : "Buy",
  "TakeProfit" : 2.3021358869347655,
  "PendingType" : "None",
  "Swap" : 1.2315135367772556,
  "Volume" : 1.4658129805029452,
  "CloseTime" : "2000-01-23T04:56:07.000+00:00",
  "State" : "None",
  "OpenPrice" : 5.962133916683182,
  "ClosedTo" : 7,
  "Profit" : 6.84685269835264,
  "Id" : 0,
  "ExpireTime" : "2000-01-23T04:56:07.000+00:00"
}
```

### Produces

This API call produces the following media types according to the **Accept** request header; the media type will be conveyed by the **Content-Type** response header.

- application/json
- text/json

Responses

200

OK [PositionDataInfo](#)

## 2.6 get /ClientApi/GetClosedPositions

Get closed positions list (`clientApiGetClosedPositions`)

Return type

array[[PositionDataInfo](#)]

Example data

Content-Type: application/json

```
[ {
  "WinPercent" : 7.061401241503109,
  "LossPercent" : 9.301444243932576,
  "Comment" : "Comment",
  "AccountId" : 6,
  "Symbol" : "Symbol",
  "Commission" : 1.0246457001441578,
  "StopLoss" : 5.637376656633329,
  "ConvRate" : 1.4894159098541704,
  "CloseConvRate" : 4.145608029883936,
  "ClosePrice" : 2.027123023002322,
  "DrawPercent" : 3.616076749251911,
  "OpenTime" : "2000-01-23T04:56:07.000+00:00",
  "Type" : "Buy",
  "TakeProfit" : 2.3021358869347655,
  "PendingType" : "None",
  "Swap" : 1.2315135367772556,
  "Volume" : 1.4658129805029452,
  "CloseTime" : "2000-01-23T04:56:07.000+00:00",
  "State" : "None",
  "OpenPrice" : 5.962133916683182,
  "ClosedTo" : 7,
  "Profit" : 6.84685269835264,
  "Id" : 0,
  "ExpireTime" : "2000-01-23T04:56:07.000+00:00"
}, {
  "WinPercent" : 7.061401241503109,
  "LossPercent" : 9.301444243932576,
  "Comment" : "Comment",
  "AccountId" : 6,
  "Symbol" : "Symbol",
  "Commission" : 1.0246457001441578,
  "StopLoss" : 5.637376656633329,
  "ConvRate" : 1.4894159098541704,
  "CloseConvRate" : 4.145608029883936,
  "ClosePrice" : 2.027123023002322,
  "DrawPercent" : 3.616076749251911,
  "OpenTime" : "2000-01-23T04:56:07.000+00:00",
  "Type" : "Buy",
  "TakeProfit" : 2.3021358869347655,
  "PendingType" : "None",
  "Swap" : 1.2315135367772556,
  "Volume" : 1.4658129805029452,
  "CloseTime" : "2000-01-23T04:56:07.000+00:00",
  "State" : "None",
  "OpenPrice" : 5.962133916683182,
  "ClosedTo" : 7,
  "Profit" : 6.84685269835264,
  "Id" : 0,
  "ExpireTime" : "2000-01-23T04:56:07.000+00:00"
} ]
```



## Produces

This API call produces the following media types according to the **Accept** request header; the media type will be conveyed by the **Content-Type** response header.

- application/json
- text/json

## Responses

200

OK

## 2.7 get /ClientApi/GetDeposits

Get balance transactions list(deposit/withdrawals) (**clientApiGetDeposits**)

## Return type

array[[PositionDataInfo](#)]

## Example data

Content-Type: application/json

```
[ {
  "WinPercent" : 7.061401241503109,
  "LossPercent" : 9.301444243932576,
  "Comment" : "Comment",
  "AccountId" : 6,
  "Symbol" : "Symbol",
  "Commission" : 1.0246457001441578,
  "StopLoss" : 5.637376656633329,
  "ConvRate" : 1.4894159098541704,
  "CloseConvRate" : 4.145608029883936,
  "ClosePrice" : 2.027123023002322,
  "DrawPercent" : 3.616076749251911,
  "OpenTime" : "2000-01-23T04:56:07.000+00:00",
  "Type" : "Buy",
  "TakeProfit" : 2.3021358869347655,
  "PendingType" : "None",
  "Swap" : 1.2315135367772556,
  "Volume" : 1.4658129805029452,
  "CloseTime" : "2000-01-23T04:56:07.000+00:00",
  "State" : "None",
  "OpenPrice" : 5.962133916683182,
  "ClosedTo" : 7,
  "Profit" : 6.84685269835264,
  "Id" : 0,
  "ExpireTime" : "2000-01-23T04:56:07.000+00:00"
}, {
  "WinPercent" : 7.061401241503109,
  "LossPercent" : 9.301444243932576,
  "Comment" : "Comment",
  "AccountId" : 6,
  "Symbol" : "Symbol",
  "Commission" : 1.0246457001441578,
  "StopLoss" : 5.637376656633329,
  "ConvRate" : 1.4894159098541704,
  "CloseConvRate" : 4.145608029883936,
  "ClosePrice" : 2.027123023002322,
  "DrawPercent" : 3.616076749251911,
  "OpenTime" : "2000-01-23T04:56:07.000+00:00",
  "Type" : "Buy",
  "TakeProfit" : 2.3021358869347655,
```

```
"PendingType" : "None",
"Swap" : 1.2315135367772556,
"Volume" : 1.4658129805029452,
"CloseTime" : "2000-01-23T04:56:07.000+00:00",
"State" : "None",
"OpenPrice" : 5.962133916683182,
"ClosedTo" : 7,
"Profit" : 6.84685269835264,
"Id" : 0,
"ExpireTime" : "2000-01-23T04:56:07.000+00:00"
} ]
```

### Produces

This API call produces the following media types according to the **Accept** request header; the media type will be conveyed by the **Content-Type** response header.

- application/json
- text/json

### Responses

200

OK

### 2.8 get /ClientApi/GetOpenBinaryPositions

Get open binary positions list (**clientApiGetOpenBinaryPositions**)

### Return type

array[[PositionDataInfo](#)]

### Example data

Content-Type: application/json

```
[ {
  "WinPercent" : 7.061401241503109,
  "LossPercent" : 9.301444243932576,
  "Comment" : "Comment",
  "AccountId" : 6,
  "Symbol" : "Symbol",
  "Commission" : 1.0246457001441578,
  "StopLoss" : 5.637376656633329,
  "ConvRate" : 1.4894159098541704,
  "CloseConvRate" : 4.145608029883936,
  "ClosePrice" : 2.027123023002322,
  "DrawPercent" : 3.616076749251911,
  "OpenTime" : "2000-01-23T04:56:07.000+00:00",
  "Type" : "Buy",
  "TakeProfit" : 2.3021358869347655,
  "PendingType" : "None",
  "Swap" : 1.2315135367772556,
  "Volume" : 1.4658129805029452,
  "CloseTime" : "2000-01-23T04:56:07.000+00:00",
  "State" : "None",
  "OpenPrice" : 5.962133916683182,
  "ClosedTo" : 7,
  "Profit" : 6.84685269835264,
  "Id" : 0,
  "ExpireTime" : "2000-01-23T04:56:07.000+00:00"
}, {
  "WinPercent" : 7.061401241503109,
  "LossPercent" : 9.301444243932576,
```

```

"Comment" : "Comment",
"AccountId" : 6,
"Symbol" : "Symbol",
"Commission" : 1.0246457001441578,
"StopLoss" : 5.637376656633329,
"ConvRate" : 1.4894159098541704,
"CloseConvRate" : 4.145608029883936,
"ClosePrice" : 2.027123023002322,
"DrawPercent" : 3.616076749251911,
"OpenTime" : "2000-01-23T04:56:07.000+00:00",
"Type" : "Buy",
"TakeProfit" : 2.3021358869347655,
"PendingType" : "None",
"Swap" : 1.2315135367772556,
"Volume" : 1.4658129805029452,
"CloseTime" : "2000-01-23T04:56:07.000+00:00",
"State" : "None",
"OpenPrice" : 5.962133916683182,
"ClosedTo" : 7,
"Profit" : 6.84685269835264,
"Id" : 0,
"ExpireTime" : "2000-01-23T04:56:07.000+00:00"
} ]

```

### **Produces**

This API call produces the following media types according to the **Accept** request header; the media type will be conveyed by the **Content-Type** response header.

- application/json
- text/json

### Responses

200  
OK

### **2.9 get /ClientApi/GetOpenPositions**

Get opened positions list (**clientApiGetOpenPositions**)

#### Return type

array[[PositionDataInfo](#)]

#### Example data

Content-Type: application/json

```

[ {
  "WinPercent" : 7.061401241503109,
  "LossPercent" : 9.301444243932576,
  "Comment" : "Comment",
  "AccountId" : 6,
  "Symbol" : "Symbol",
  "Commission" : 1.0246457001441578,
  "StopLoss" : 5.637376656633329,
  "ConvRate" : 1.4894159098541704,
  "CloseConvRate" : 4.145608029883936,
  "ClosePrice" : 2.027123023002322,
  "DrawPercent" : 3.616076749251911,
  "OpenTime" : "2000-01-23T04:56:07.000+00:00",
  "Type" : "Buy",
  "TakeProfit" : 2.3021358869347655,

```

```

"PendingType" : "None",
"Swap" : 1.2315135367772556,
"Volume" : 1.4658129805029452,
"CloseTime" : "2000-01-23T04:56:07.000+00:00",
"State" : "None",
"OpenPrice" : 5.962133916683182,
"ClosedTo" : 7,
"Profit" : 6.84685269835264,
"Id" : 0,
"ExpireTime" : "2000-01-23T04:56:07.000+00:00"
}, {
"WinPercent" : 7.061401241503109,
"LossPercent" : 9.301444243932576,
"Comment" : "Comment",
"AccountId" : 6,
"Symbol" : "Symbol",
"Commission" : 1.0246457001441578,
"StopLoss" : 5.637376656633329,
"ConvRate" : 1.4894159098541704,
"CloseConvRate" : 4.145608029883936,
"ClosePrice" : 2.027123023002322,
"DrawPercent" : 3.616076749251911,
"OpenTime" : "2000-01-23T04:56:07.000+00:00",
"Type" : "Buy",
"TakeProfit" : 2.3021358869347655,
"PendingType" : "None",
"Swap" : 1.2315135367772556,
"Volume" : 1.4658129805029452,
"CloseTime" : "2000-01-23T04:56:07.000+00:00",
"State" : "None",
"OpenPrice" : 5.962133916683182,
"ClosedTo" : 7,
"Profit" : 6.84685269835264,
"Id" : 0,
"ExpireTime" : "2000-01-23T04:56:07.000+00:00"
} ]

```

### **Produces**

This API call produces the following media types according to the **Accept** request header; the media type will be conveyed by the **Content-Type** response header.

- application/json
- text/json

### **Responses**

200  
OK

## 2.10 get /ClientApi/GetPosition

Get position info (**clientApiGetPosition**)

Query parameters

**tradedId (required)**

*Query Parameter* – Position Id format: int64

Return type

[PositionDataInfo](#)

Example data

Content-Type: application/json

```
{
  "WinPercent" : 7.061401241503109,
  "LossPercent" : 9.301444243932576,
  "Comment" : "Comment",
  "AccountId" : 6,
  "Symbol" : "Symbol",
  "Commission" : 1.0246457001441578,
  "StopLoss" : 5.637376656633329,
  "ConvRate" : 1.4894159098541704,
  "CloseConvRate" : 4.145608029883936,
  "ClosePrice" : 2.027123023002322,
  "DrawPercent" : 3.616076749251911,
  "OpenTime" : "2000-01-23T04:56:07.000+00:00",
  "Type" : "Buy",
  "TakeProfit" : 2.3021358869347655,
  "PendingType" : "None",
  "Swap" : 1.2315135367772556,
  "Volume" : 1.4658129805029452,
  "CloseTime" : "2000-01-23T04:56:07.000+00:00",
  "State" : "None",
  "OpenPrice" : 5.962133916683182,
  "ClosedTo" : 7,
  "Profit" : 6.84685269835264,
  "Id" : 0,
  "ExpireTime" : "2000-01-23T04:56:07.000+00:00"
}
```

### Produces

This API call produces the following media types according to the **Accept** request header; the media type will be conveyed by the **Content-Type** response header.

- application/json
- text/json

Responses

200

OK [PositionDataInfo](#)

## 2.11 get /ClientApi/GetSymbolHistory

Get symbol OHLC history. Allow anonymous access. (**clientApiGetSymbolHistory**)

### Query parameters

**symbol (required)**

*Query Parameter* – Symbol name

**period (optional)**

*Query Parameter* – OHLC Bar period. M1,M5,M15,M30,H1,H4,D1,W1,MN1 Default M1

**count (optional)**

*Query Parameter* – Bars count. Default 200 format: int32

### Return type

array[[QuotationInfoData](#)]

### Example data

Content-Type: application/json

```
[ {
  "High" : 6.027456183070403,
  "Low" : 1.4658129805029452,
  "Volume" : 5,
  "Symbol" : "Symbol",
  "Time" : "2000-01-23T04:56:07.000+00:00",
  "Close" : 5.962133916683182,
  "Open" : 0.8008281904610115
}, {
  "High" : 6.027456183070403,
  "Low" : 1.4658129805029452,
  "Volume" : 5,
  "Symbol" : "Symbol",
  "Time" : "2000-01-23T04:56:07.000+00:00",
  "Close" : 5.962133916683182,
  "Open" : 0.8008281904610115
} ]
```

### Produces

This API call produces the following media types according to the **Accept** request header; the media type will be conveyed by the **Content-Type** response header.

- application/json
- text/json

### Responses

200

OK

## 2.12 get /ClientApi/GetSymbolInfo

Get symbol info. Allow anonymous access. (**clientApiGetSymbolInfo**)

### Query parameters

#### **symbol (required)**

*Query Parameter* – Symbol name

### Return type

#### [SymbolInfoData](#)

### Example data

Content-Type: application/json

```
{
  "TickPrice" : 4.145608029883936,
  "Group" : "Group",
  "VolumeStep" : 5.637376656633329,
  "SymbolBaseCurrency" : "SymbolBaseCurrency",
  "Description" : "Description",
  "Percentage" : 7.386281948385884,
  "Symbol" : "Symbol",
  "SymbolCounterCurrency" : "SymbolCounterCurrency",
  "SpreadMin" : 2,
  "ContractSize" : 9.301444243932576,
  "SpreadMax" : 7,
  "Enabled" : true,
  "SwapMode" : "ByPoints",
  "VolumeMin" : 1.4658129805029452,
  "InitialMargin" : 3.616076749251911,
  "SwapShort" : 1.0246457001441578,
  "SpreadMode" : "Manual",
  "SwapLong" : 1.231513536772556,
  "Precision" : 6,
  "TickSize" : 2.027123023002322,
  "SwapsEnabled" : true,
  "Id" : 0,
  "VolumeMax" : 5.962133916683182,
  "CalculationMode" : "Forex"
}
```

### Produces

This API call produces the following media types according to the **Accept** request header; the media type will be conveyed by the **Content-Type** response header.

- application/json
- text/json

### Responses

200

OK [SymbolInfoData](#)

### 2.13 get /ClientApi/GetTicks

Get last symbols ticks. Allow anonymous access. For logged in accounts return symbols for account.  
(clientApiGetTicks)

Return type

array[[TickInfoData](#)]

Example data

Content-Type: application/json

```
[ {
  "Symbol" : "Symbol",
  "Ask" : 6.027456183070403,
  "Time" : "2000-01-23T04:56:07.000+00:00",
  "Bid" : 0.8008281904610115
}, {
  "Symbol" : "Symbol",
  "Ask" : 6.027456183070403,
  "Time" : "2000-01-23T04:56:07.000+00:00",
  "Bid" : 0.8008281904610115
} ]
```

#### Produces

This API call produces the following media types according to the **Accept** request header; the media type will be conveyed by the **Content-Type** response header.

- application/json
- text/json

Responses

200

OK

TradeTools



## 2.14 get /ClientApi/Login

Login trade account. Allow anonymous access. (**clientApiLogin**)

### Query parameters

#### **accountId (required)**

*Query Parameter* – Account number for login format: int64

#### **password (required)**

*Query Parameter* – Account password

### Return type

String

### Example data

Content-Type: application/json

```
""
```

### Produces

This API call produces the following media types according to the **Accept** request header; the media type will be conveyed by the **Content-Type** response header.

- application/json
- text/json

### Responses

200

OK [String](#)

TradeToolsFx

## 2.15 post /ClientApi/OpenBinaryPosition

Open binary position (**clientApiOpenBinaryPosition**)

### Consumes

This API call consumes the following media types via the **Content-Type** request header:

- application/json
- text/json

### Request body

**parameters** [OpenBinaryPositionData](#) (required)

*Body Parameter* – Open binary position parameters

### Return type

[PositionDataInfo](#)

### Example data

Content-Type: application/json

```
{
  "WinPercent" : 7.061401241503109,
  "LossPercent" : 9.301444243932576,
  "Comment" : "Comment",
  "AccountId" : 6,
  "Symbol" : "Symbol",
  "Commission" : 1.0246457001441578,
  "StopLoss" : 5.637376656633329,
  "ConvRate" : 1.4894159098541704,
  "CloseConvRate" : 4.145608029883936,
  "ClosePrice" : 2.027123023002322,
  "DrawPercent" : 3.616076749251911,
  "OpenTime" : "2000-01-23T04:56:07.000+00:00",
  "Type" : "Buy",
  "TakeProfit" : 2.3021358869347655,
  "PendingType" : "None",
  "Swap" : 1.2315135367772556,
  "Volume" : 1.4658129805029452,
  "CloseTime" : "2000-01-23T04:56:07.000+00:00",
  "State" : "None",
  "OpenPrice" : 5.962133916683182,
  "ClosedTo" : 7,
  "Profit" : 6.84685269835264,
  "Id" : 0,
  "ExpireTime" : "2000-01-23T04:56:07.000+00:00"
}
```

### Produces

This API call produces the following media types according to the **Accept** request header; the media type will be conveyed by the **Content-Type** response header.

- application/json
- text/json

### Responses

200

OK [PositionDataInfo](#)

## 2.16 post /ClientApi/OpenPosition

Open new position (**clientApiOpenPosition**)

### Consumes

This API call consumes the following media types via the **Content-Type** request header:

- application/json
- text/json

### Request body

**parameters** [OpenPositionData](#) (required)

*Body Parameter* – New position parameters

### Return type

[PositionDataInfo](#)

### Example data

Content-Type: application/json

```
{
  "WinPercent" : 7.061401241503109,
  "LossPercent" : 9.301444243932576,
  "Comment" : "Comment",
  "AccountId" : 6,
  "Symbol" : "Symbol",
  "Commission" : 1.0246457001441578,
  "StopLoss" : 5.637376656633329,
  "ConvRate" : 1.4894159098541704,
  "CloseConvRate" : 4.145608029883936,
  "ClosePrice" : 2.027123023002322,
  "DrawPercent" : 3.616076749251911,
  "OpenTime" : "2000-01-23T04:56:07.000+00:00",
  "Type" : "Buy",
  "TakeProfit" : 2.3021358869347655,
  "PendingType" : "None",
  "Swap" : 1.2315135367772556,
  "Volume" : 1.4658129805029452,
  "CloseTime" : "2000-01-23T04:56:07.000+00:00",
  "State" : "None",
  "OpenPrice" : 5.962133916683182,
  "ClosedTo" : 7,
  "Profit" : 6.84685269835264,
  "Id" : 0,
  "ExpireTime" : "2000-01-23T04:56:07.000+00:00"
}
```

### Produces

This API call produces the following media types according to the **Accept** request header; the media type will be conveyed by the **Content-Type** response header.

- application/json
- text/json

### Responses

200

OK [PositionDataInfo](#)

## 2.17 post /ClientApi/SetPassword

Change account password (**clientApiSetPassword**)

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json
- text/json

### Request body

**password** [string](#) (required)

*Body Parameter* – New password

### Responses

204

No Content

TradeTools FX

### 3 Models

#### 3.1 AccountDataInfo

Account data info

**Id (optional)**

[Long](#) Account Id format: int64

**Type (optional)**

[String](#) Account type

Enum:

*Demo*

*Live*

**Enabled (optional)**

[Boolean](#) Is enabled

**Group (optional)**

[String](#) Group

**Currency (optional)**

[String](#) Currency

**CurrencyPrecision (optional)**

[Integer](#) Currency precision format: int32

**Name (optional)**

[String](#) Account name

**Email (optional)**

[String](#) Account email

**Phone (optional)**

[String](#) Account phone

**City (optional)**

[String](#) City

**State (optional)**

[String](#) State

**Country (optional)**

[String](#) Country

**Zipcode (optional)**

[String](#) Zip code

**Address (optional)**

[String](#) Address

**Comment (optional)**

[String](#) Comment

**CreateTime (optional)**

[Date](#) Create time format: date-time

**LastLoginTime (optional)**

[Date](#) Last login time format: date-time

**Leverage (optional)**

[Long](#) Leverage format: int64

**Balance (optional)**

[Double](#) Balance format: double

**Credit (optional)**

[Double](#) Credit format: double

**ReferralCode (optional)**

[String](#) Referral code

### 3.2 ClosePositionData

Close position parameters

**PositionId (optional)**

[Long](#) Position Id format: int64

**Volume (optional)**

[Double](#) Position close volume format: double

**Price (optional)**

[Double](#) Close price format: double

**Comment (optional)**

[String](#) Comment

### 3.3 CreateAccountData

Create account parameters

**Type (optional)**

[String](#) Account type

Enum:

*Demo*

*Live*

**Group (optional)**

[String](#) Account group

**Name (optional)**

[String](#) Name

**Email (optional)**

[String](#) Email

**Phone (optional)**

[String](#) Phone

**City (optional)**

[String](#) City

**State (optional)**

[String](#) State

**Country (optional)**

[String](#) Country

**Zipcode (optional)**

[String](#) Zipcode

**Address (optional)**

[String](#) Address

**Comment (optional)**

[String](#) Comment

**Password (optional)**

[String](#) Password

**ReferralCode (optional)**

[String](#) Referral code

### 3.4 DepositData

Deposit parameters

**AccountId (optional)**

[Long](#) Account Id format: int64

**Value (optional)**

[Double](#) Deposit amount(negative for withdrawal) format: double

**Comment (optional)**

[String](#) Comment

### 3.5 OpenBinaryPositionData

Open Binary position parameters

**ItemType (optional)**

[String](#) Trade item type

**Enum:**

*Buy*

*Sell*

*Up*

*Down*

*Balance*

*Credit*

**Symbol (optional)**

[String](#) Symbol name

**Volume (optional)**

[Double](#) Volume format: double

**PeriodSeconds (optional)**

[Integer](#) Position period in seconds format: int32

### 3.6 OpenPositionData

Open new trade position parameters

**Type (optional)**

[String](#) Position type

**Enum:**

*Buy*

*Sell*

*Up*

*Down*

*Balance*

*Credit*

**Symbol (optional)**

[String](#) Symbol name

**Volume (optional)**

[Double](#) Volume format: double

**Price (optional)**

[Double](#) Open price format: double

**SL (optional)**

[Double](#) Stop Loss format: double

**TP (optional)**

[Double](#) Take Profit format: double

**Comment (optional)**

[String](#) Comment

### 3.7 PositionDataInfo

Position data info

**Id (optional)**

[Long](#) Position Id format: int64

**AccountId (optional)**

[Long](#) Account Id format: int64

**Symbol (optional)**

[String](#) Symbol name

**State (optional)**

[String](#) State

Enum:

*None*

*Open*

*Closed*

*Deleted*

**Type (optional)**

[String](#) Type

Enum:

*Buy*

*Sell*

*Up*

*Down*

*Balance*

*Credit*

**PendingType (optional)**

[String](#) Pending type

Enum:

*None*

*Stop*

*Limit*

**Volume (optional)**

[Double](#) Volume format: double

**OpenTime (optional)**

[Date](#) Open time format: date-time

**OpenPrice (optional)**

[Double](#) Open price format: double

**StopLoss (optional)**

[Double](#) Stop loss format: double

**TakeProfit (optional)**

[Double](#) Take profit format: double

**WinPercent (optional)**

[Double](#) BO Win percent format: double

**LossPercent (optional)**

[Double](#) BO Loss Percent format: double

**DrawPercent (optional)**

[Double](#) BO Draw percent format: double

**ExpireTime (optional)**

[Date](#) BO Expire time format: date-time

**CloseTime (optional)**

[Date](#) Close time format: date-time

**ClosePrice (optional)**

[Double](#) Close price format: double

**CloseConvRate (optional)**



**Double** Close conversation rate format: double  
**ClosedTo (optional)**  
**Long** Close to position format: int64  
**Swap (optional)**  
**Double** Swap format: double  
**Commission (optional)**  
**Double** Commission format: double  
**ConvRate (optional)**  
**Double** Conversation rate format: double  
**Profit (optional)**  
**Double** Profit format: double  
**Comment (optional)**  
**String** Comment

### 3.8 QuotationInfoData

Quotation data  
**Symbol (optional)**  
**String** Symbol name  
**Time (optional)**  
**Date** Bar time format: date-time  
**Open (optional)**  
**Double** Open price format: double  
**High (optional)**  
**Double** High price format: double  
**Low (optional)**  
**Double** Low price format: double  
**Close (optional)**  
**Double** Close price format: double  
**Volume (optional)**  
**Long** Volume format: int64

### 3.9 SymbolInfoData

Instrument info  
**Id (optional)**  
**Long** Instrument Id format: int64  
**Enabled (optional)**  
**Boolean** Is enabled  
**Symbol (optional)**  
**String** Symbol name  
**SymbolBaseCurrency (optional)**  
**String** Symbol base currency  
**SymbolCounterCurrency (optional)**  
**String** Symbol counter currency  
**Description (optional)**  
**String** Symbol description  
**Group (optional)**  
**String** Symbol group  
**Precision (optional)**  
**Integer** Symbol precision format: int32  
**VolumeMin (optional)**  
**Double** Min volume format: double  
**VolumeMax (optional)**  
**Double** Max volume format: double  
**VolumeStep (optional)**

**Double** Volume step format: double

**SpreadMode (optional)**

**String** Spread mode

**Enum:**

*Manual*

*Automatic*

*Source*

*ManualNegative*

*SourceNegative*

*ZeroUseBid*

*ZeroUseAsk*

**SpreadMin (optional)**

**Integer** Min spread format: int32

**SpreadMax (optional)**

**Integer** Max spread format: int32

**CalculationMode (optional)**

**String** Calculation mode

**Enum:**

*Forex*

*CFD*

*Futures*

*BinaryOption*

**ContractSize (optional)**

**Double** Contract size format: double

**InitialMargin (optional)**

**Double** Initial margin format: double

**TickSize (optional)**

**Double** Tick size format: double

**TickPrice (optional)**

**Double** Tick price format: double

**Percentage (optional)**

**Double** Percentage format: double

**SwapsEnabled (optional)**

**Boolean** Is swaps enabled

**SwapMode (optional)**

**String** Swap mode

**Enum:**

*ByPoints*

*ByMoney*

**SwapLong (optional)**

**Double** Long swap format: double

**SwapShort (optional)**

**Double** Short swap format: double

### 3.10 TickInfoData

**Symbol (optional)**

**String** Symbol name

**Time (optional)**

**Date** Tick time format: date-time

**Bid (optional)**

**Double** Bid price format: double

**Ask (optional)**

**Double** Ask price format: double