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//変数の宣言
extern int Adjust_Stop = 2;
extern int Stop_Loss = 3;
extern int Take_Profit = 3;

int Ticket_L = 0;
int Ticket_S = 0;

double Pips = 0;

//関数の定義
double AdjustPoint(string Currency)
{
    int Symbol_Digits = MarketInfo(Currency,MODE_DIGITS);

    if(Symbol_Digits == 2 || Symbol_Digits == 3)
    {
        double Calculated_Point = 0.01;
    }
    else if(Symbol_Digits == 4 || Symbol_Digits == 5)
    {
        Calculated_Point = 0.0001;
    }

    return(Calculated_Point);
}

int init()
{
    Pips = AdjustPoint(Symbol());

    return(0);
}

int start()
{
    .....

    //エントリー処理
    //ロングエントリー
    if(ロングエントリーの条件)
    {
        Ticket_L = OrderSend(Symbol(),OP_BUY,.....,0,0,.....);

        if(Ticket_L > 0)
        {
            if(OrderSelect(Ticket_L,SELECT_BY_TICKET) == true)
            {
                //ストップレベルの計算
                double Stop_Level = MarketInfo(Symbol(),MODE_STOPLEVEL) * Point;

                RefreshRates();

                double Upper_Stop_Level = Ask + Stop_Level;
                double Lower_Stop_Level = Bid - Stop_Level;

                double Minimum_Stop = Adjust_Stop * Pips;

                //損切り値と利益確定値の計算
                if(Stop_Loss > 0)
                {
                    double Buy_Stop_Loss = OrderOpenPrice() - (Stop_Loss * Pips);
                }
                if(Take_Profit > 0)
                {
                    double Buy_Take_Profit = OrderOpenPrice() + (Take_Profit * Pips);
                }

                //損切り値と利益確定値の検証
                if(Buy_Stop_Loss > 0 && Buy_Stop_Loss > Lower_Stop_Level)
                {
                    Buy_Stop_Loss = Lower_Stop_Level - Minimum_Stop;

                    Print("Stop-Loss has been automatically adjusted.");
                }
                if(Buy_Take_Profit > 0 && Buy_Take_Profit < Upper_Stop_Level)
                {
                    Buy_Take_Profit = Upper_Stop_Level + Minimum_Stop;

                    Print("Take-Profit has been automatically adjusted.");
                }

                //注文の変更
                if(Buy_Stop_Loss > 0 || Buy_Take_Profit > 0)
                {
                    bool Modified = OrderModify(OrderTicket(),OrderOpenPrice(),Buy_Stop_Loss,Buy_Take_Profit,0,clrNONE);
                }
            }
        }

        //ショートエントリー
        if(ショートエントリーの条件)
        {
            Ticket_S = OrderSend(Symbol(),OP_SELL,.....,0,0,.....);

            if(Ticket_S > 0)
            {
                if(OrderSelect(Ticket_S,SELECT_BY_TICKET) == true)
                {
                    //ストップレベルの計算
                    Stop_Level = MarketInfo(Symbol(),MODE_STOPLEVEL) * Point;

                    RefreshRates();

                    Upper_Stop_Level = Ask + Stop_Level;
                    Lower_Stop_Level = Bid - Stop_Level;

                    Minimum_Stop = Adjust_Stop * Pips;

                    //損切り値と利益確定値の計算
                    if(Stop_Loss > 0)
                    {
                        double Sell_Stop_Loss = OrderOpenPrice() + (Stop_Loss * Pips);
                    }
                    if(Take_Profit > 0)
                    {
                        double Sell_Take_Profit = OrderOpenPrice() - (Take_Profit * Pips);
                    }

                    //損切り値と利益確定値の検証
                    if(Sell_Stop_Loss > 0 && Sell_Stop_Loss < Upper_Stop_Level)
                    {
                        Sell_Stop_Loss = Upper_Stop_Level + Minimum_Stop;

                        Print("Stop-Loss has been automatically adjusted.");
                    }
                    if(Sell_Take_Profit > 0 && Sell_Take_Profit > Lower_Stop_Level)
                    {
                        Sell_Take_Profit = Lower_Stop_Level - Minimum_Stop;

                        Print("Take-Profit has been automatically adjusted.");
                    }

                    //注文の変更
                    if(Sell_Stop_Loss > 0 || Sell_Take_Profit > 0)
                    {
                        Modified = OrderModify(OrderTicket(),OrderOpenPrice(),Sell_Stop_Loss,Sell_Take_Profit,0,clrNONE);
                    }
                }
            }
        }

        return(0);
    }
}
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