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//変数の宣言
extern int Magic = 1111;

extern int Stop_Loss      = 100;
extern int Trailing_Stop = 50;
extern int Minimum_Profit = 50;

int Ticket = 0;

double Pips = 0;

//関数の定義
double AdjustPoint(string Currency)
{
    int Symbol_Digits = (int)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()
{
    //保有ポジションの決済処理を記述

    //エントリー処理
    //買いエントリー
    if(買いエントリー条件)
    {
        Ticket = OrderSend(...,OP_BUY,...,Ask,...,Bid - Stop_Loss * Pips,...,Magic,...);
    }

    //売りエントリー
    if(売りエントリー条件)
    {
        Ticket = OrderSend(...,OP_SELL,...,Bid,...,Ask + Stop_Loss * Pips,...,Magic,...);
    }

    //トレーリングストップ
    for(int i = OrdersTotal() - 1; i >= 0; i--)
    {
        if(OrderSelect(i,SELECT_BY_POS,MODE_TRADES) == true)
        {
            //買いポジションの場合
            if(OrderType() == OP_BUY)
            {
                double Max_Stop_Loss = Bid - Trailing_Stop * Pips;

                Max_Stop_Loss =
                NormalizeDouble(Max_Stop_Loss,
                    (int)MarketInfo(Symbol(),MODE_DIGITS));

                double Current_Stop =
                NormalizeDouble(OrderStopLoss(),
                    (int)MarketInfo(Symbol(),MODE_DIGITS));

                double Pips_Profit = Bid - OrderOpenPrice();
                double Min_Profit  = Minimum_Profit * Pips;

                //損切り価格の変更
                if(OrderMagicNumber() == Magic && OrderSymbol() == Symbol() &&
                    Current_Stop < Max_Stop_Loss && Pips_Profit >= Min_Profit)
                {
                    bool Modified = OrderModify(OrderTicket(),OrderOpenPrice(),
                        Max_Stop_Loss,0,0);
                }
            }
            //売りポジションの場合
            else if(OrderType() == OP_SELL)
            {
                Max_Stop_Loss = Ask + Trailing_Stop * Pips;

                Max_Stop_Loss =
                NormalizeDouble(Max_Stop_Loss,
                    (int)MarketInfo(Symbol(),MODE_DIGITS));

                Current_Stop =
                NormalizeDouble(OrderStopLoss(),
                    (int)MarketInfo(Symbol(),MODE_DIGITS));

                Pips_Profit = OrderOpenPrice() - Ask;
                Min_Profit  = Minimum_Profit * Pips;

                //損切り価格の変更
                if(OrderMagicNumber() == Magic && OrderSymbol() == Symbol() &&
                    (Current_Stop > Max_Stop_Loss || Current_Stop == 0)
                    && Pips_Profit >= Min_Profit)
                {
                    Modified = OrderModify(OrderTicket(),OrderOpenPrice(),
                        Max_Stop_Loss,0,0);
                }
            }
        }
    }

    return(0);
}

```