

## AS IT IS in the EA

Expert - EA for EMA 5,6

O programie   Ogólne   Wpisz parametry   Zależności

Zmienna	Wartość
123 Max spread, points	70
123 Slippage, points	20
Use close by opposite signal	false
Use arrow lock (no open trade if already opened)	false
ab cr0	===== RonZ settings =====
Use RonZ	true
123 TakeProfit, points	0
123 StopLoss, points	400
123 SLnTPMode	Hidden SL n TP
123 Target Pips to Lock Profit	80
123 Profit To Lock	50
123 Trailing Method	Step Keep Distance
123 Trailing Stop	150
123 Trailing Stop Step	200
Enable Alert	false
ab c2	===== Money management =====
1/2 Fix lots	1.0
Use money management	false
1/2 % from equity	5.0
ab Order comment	EA-EA-EA
123 Magic number	88888
ab c5	===== FOR INFO =====
Show panel	true
Text color	<input type="checkbox"/> White
123 X	10
123 Y	35
ab c6	===== Notifications =====

in the MetaEditor I assume it is this section

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360 //+-----+
361 //|
362 //+-----+
363 bool LockProfit(int TiketOrder,int TargetPoints,int LockedPoints)
364 {
365     if(TargetPoints==0 || LockedPoints==0) return false;
366     if(OrderSelect(TiketOrder,SELECT_BY_TICKET,MODE_TRADES)==false) return false;
367
368     double CurrentSL=(OrderStopLoss() !=0)?OrderStopLoss():OrderOpenPrice();
369     double point=MarketInfo(OrderSymbol(),MODE_POINT);
370     int digits=(int)MarketInfo(OrderSymbol(),MODE_DIGITS);
371     double minstoplevel=MarketInfo(OrderSymbol(),MODE_STOPLEVEL);
372     double ask=MarketInfo(OrderSymbol(),MODE_ASK);
373     double bid=MarketInfo(OrderSymbol(),MODE_BID);
374     double PSL=0;
375
376     if((OrderType()==OP_BUY) && (bid-OrderOpenPrice())>=TargetPoints*point) && (CurrentSL<=OrderOpenPrice())
377     {
378         PSL=NormalizeDouble(OrderOpenPrice()+(LockedPoints*point),digits);
379     }
380     else if((OrderType()==OP_SELL) && (OrderOpenPrice()-ask>=TargetPoints*point) && (CurrentSL>=OrderOpenPrice()))
381     {
382         PSL=NormalizeDouble(OrderOpenPrice()-(LockedPoints*point),digits);
383     }
384     else
385         return false;
386
387     Print(STR_OPTYPE[OrderType()], " #",OrderTicket()," ProfitLock: OP=",OrderOpenPrice()," CSL=",CurrentSL," PSL=",PSL," LP=",LockedPoints);
388
389     if(OrderModify(OrderTicket(),OrderOpenPrice(),PSL,OrderTakeProfit(),0,clrRed))
390         return true;
391     else
392         return false;
393
394     return false;
395 }
396
397
398

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399 //-----+
400 //| Hitung Posisi Terbuka |
401 //-----+
402 int CalculateCurrentOrders()
403 {
404     int buys=0,sells=0;
405     //---
406     for(int i=0;i<OrdersTotal();i++)
407     {
408         if(OrderSelect(i,SELECT_BY_POS,MODE_TRADES)==false) break;
409         if(ChartSymbolSelection==CurrentChartSymbol && OrderSymbol()!=Symbol()) continue;
410         if(OrderType()==OP_BUY)
411             buys++;
412         if(OrderType()==OP_SELL)
413             sells++;
414     }
415
416     if(buys>0) return(buys);
417     else      return(-sells);
418     //---
419 }
420 //-----+
421 //| |
422 //-----+
423 bool RZ_TrailingStop(int TiketOrder,int JumlahPoin,int Step=1,ENUM_TRAILINGSTOP_METHOD Method=TS_STEP_DISTANCE)
424 {
425     if(JumlahPoin==0) return false;
426
427     if(OrderSelect(TiketOrder,SELECT_BY_TICKET,MODE_TRADES)==false) return false;
428
429     double CurrentSL=(OrderStopLoss()!=0)?OrderStopLoss():OrderOpenPrice();
430     double point=MarketInfo(OrderSymbol(),MODE_POINT);
431     int digits=(int)MarketInfo(OrderSymbol(),MODE_DIGITS);
432     double minstoplevel=MarketInfo(OrderSymbol(),MODE_STOPLEVEL);
433     double ask=MarketInfo(OrderSymbol(),MODE_ASK);
434     double bid=MarketInfo(OrderSymbol(),MODE_BID);
435     double TSL=0;
436
437     JumlahPoin=JumlahPoin+(int)minstoplevel;
438
439     if((OrderType()==OP_BUY) && (bid-OrderOpenPrice())>JumlahPoin*point)
440     {
441         if(CurrentSL<OrderOpenPrice())
442             CurrentSL=OrderOpenPrice();
443
444         if((bid-CurrentSL)>=JumlahPoin*point)
445         {
446             switch(Method)
447             {
448                 case TS_CLASSIC://Classic, no step
449                     TSL=NormalizeDouble(bid-(JumlahPoin*point),digits);
450                     break;
451                 case TS_STEP_DISTANCE://Step keeping distance
452                     TSL=NormalizeDouble(bid-((JumlahPoin-Step)*point),digits);
453                     break;
454                 case TS_STEP_BY_STEP://Step by step (slow)
455                     TSL=NormalizeDouble(CurrentSL+(Step*point),digits);
456                     break;
457                 default:
458                     TSL=0;
459             }
460         }
461     }
462
463     else if((OrderType()==OP_SELL) && (OrderOpenPrice()-ask>JumlahPoin*point))
464     {
465         if(CurrentSL>OrderOpenPrice())
466             CurrentSL=OrderOpenPrice();
467
468         if((CurrentSL-ask)>=JumlahPoin*point)
469         {
470             switch(Method)
471             {
472                 case TS_CLASSIC://Classic
473                     TSL=NormalizeDouble(ask+(JumlahPoin*point),digits);
474                     break;
475                 case TS_STEP_DISTANCE://Step keeping distance

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476         TSL=NormalizeDouble(ask+((JumlahPoin-Step)*point),digits);
477         break;
478     case TS_STEP_BY_STEP://Step by step (slow)
479         TSL=NormalizeDouble(CurrentSL-(Step*point),digits);
480         break;
481     default:
482         TSL=0;
483     }
484 }
485 }
486
487 if(TSL==0)
488     return false;
489
490 Print(STR_OPTYPE[OrderType()], " #",OrderTicket()," TrailingStopR: OP=",OrderOpenPrice()," CSL=",CurrentSL," TSL=",TSL," TS=",JumlahPoin," Step=",Step);
491 bool res=OrderModify(OrderTicket(),OrderOpenPrice(),TSL,OrderTakeProfit(),0,clrRed);
492 if(res == true) return true;
493 else return false;
494
495 return false;
496 }
497 //-----+
498 //|
499 //-----+
500 bool SetSLnTP()
501 {
502     double SL,TP;
503     SL=TP=0.00;
504
505     for(int i=0;i<OrdersTotal();i++)
506     {
507         if(OrderSelect(i,SELECT_BY_POS,MODE_TRADES)==false) break;
508         if(ChartSymbolSelection==CurrentChartSymbol && OrderSymbol()!=Symbol()) continue;
509
510         double point=MarketInfo(OrderSymbol(),MODE_POINT);
511         double minstoplevel=MarketInfo(OrderSymbol(),MODE_STOPLEVEL);
512         double ask=MarketInfo(OrderSymbol(),MODE_ASK);
513         double bid=MarketInfo(OrderSymbol(),MODE_BID);
514         int digits=(int)MarketInfo(OrderSymbol(),MODE_DIGITS);
515
516         //Print("Check SL & TP : ",OrderSymbol()," SL = ",OrderStopLoss()," TP = ",OrderTakeProfit());
517
518         double ClosePrice=0;
519         int Points=0;
520         color CloseColor=clrNONE;
521
522         //Get Points
523         if(OrderType()==OP_BUY)
524         {
525             CloseColor=clrBlue;
526             ClosePrice=bid;
527             Points=(int)((ClosePrice-OrderOpenPrice())/point);
528         }
529         else if(OrderType()==OP_SELL)
530         {
531             CloseColor=clrRed;
532             ClosePrice=ask;
533             Points=(int)((OrderOpenPrice()-ClosePrice)/point);
534         }
535
536         //Set Server SL and TP
537         if(SLnTPMode==Server)
538         {
539             if(OrderType()==OP_BUY)
540             {
541                 SL=(StopLoss>0)?NormalizeDouble(OrderOpenPrice()-((StopLoss+minstoplevel)*point),digits):0;
542                 TP=(TakeProfit>0)?NormalizeDouble(OrderOpenPrice()+((TakeProfit+minstoplevel)*point),digits):0;
543             }
544             else if(OrderType()==OP_SELL)
545             {
546                 SL=(StopLoss>0)?NormalizeDouble(OrderOpenPrice()+((StopLoss+minstoplevel)*point),digits):0;
547                 TP=(TakeProfit>0)?NormalizeDouble(OrderOpenPrice()-((TakeProfit+minstoplevel)*point),digits):0;
548             }
549
550             if(OrderStopLoss()==0.0 && OrderTakeProfit()==0.0)
551                 bool res=OrderModify(OrderTicket(),OrderOpenPrice(),SL,TP,0,Blue);

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552     else if(OrderTakeProfit()==0.0)
553         bool res=OrderModify(OrderTicket(),OrderOpenPrice(),OrderStopLoss(),TP,0,Blue);
554     else if(OrderStopLoss()==0.0)
555         bool res=OrderModify(OrderTicket(),OrderOpenPrice(),SL,OrderTakeProfit(),0,Red);
556     }
557     //Hidden SL and TP
558     else if(SLnTPMode==Client)
559     {
560         if((TakeProfit>0 && Points>=TakeProfit) || (StopLoss>0 && Points<=-StopLoss))
561         {
562             if(OrderClose(OrderTicket(),OrderLots(),ClosePrice,3,CloseColor))
563             {
564                 if(inpEnableAlert)
565                 {
566                     if(OrderProfit()>0)
567                         Alert("Closed by Virtual TP #",OrderTicket()," Profit=",OrderProfit()," Points=",Points);
568                     if(OrderProfit()<0)
569                         Alert("Closed by Virtual SL #",OrderTicket()," Loss=",OrderProfit()," Points=",Points);
570                 }
571             }
572         }
573     }
574
575     if(LockProfitAfter>0 && ProfitLock>0 && Points>=LockProfitAfter)
576     {
577         if(Points<=LockProfitAfter+TrailingStopR)
578         {
579             LockProfit(OrderTicket(),LockProfitAfter,ProfitLock);
580         }
581         else if(Points>=LockProfitAfter+TrailingStopR)
582         {
583             RZ_TrailingStop(OrderTicket(),TrailingStopR,TrailingStepR,TrailingStopMethod);
584         }
585     }
586
587     else if(LockProfitAfter==0)
588     {
589         RZ_TrailingStop(OrderTicket(),TrailingStopR,TrailingStepR,TrailingStopMethod);
590     }
591 }
592
593 return false;
594
595 }

```

TO BE REPLACED BY 10 STEPS script

Expert - lock\_profit\_10\_level\_tp\_sl

O programie    Ogólne    Wpisz parametry

Zmienna	Wartość
Preset_SL	50.0
Preset_TP	50.0
Target1	4
LockProfit1	3
Target2	8
LockProfit2	6
Target3	12
LockProfit3	9
Target4	18
LockProfit4	15
Target5	24
LockProfit5	20
Target6	30
LockProfit6	27
Target7	36
LockProfit7	32
Target8	40
LockProfit8	38
Target9	46
LockProfit9	42
Target10	50
LockProfit10	47