

Indicatore Metatrader - MACD Classico

Scritto da Administrator
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```
//+-----+ //|
MACD.mq4 | //|          Copyright © 2005, David W. Thomas | //|
          mailto:davidwt@usa.net | //+-----+ // This
is the correct computation and display of MACD. #property copyright "Copyright © 2005, David
W. Thomas" #property link "mailto:davidwt@usa.net" #property
indicator_separate_window #property indicator_buffers 2 #property indicator_color1 Blue
#property indicator_color2 Red //property indicator_color3 Green //---- input parameters
extern int FastMAPeriod=12; extern int SlowMAPeriod=26; extern int
SignalMAPeriod=9; //---- buffers double MACDLineBuffer[]; double SignalLineBuffer[];
double HistogramBuffer[]; //---- variables double alpha = 0; double alpha_1 = 0;
//+-----+ //| Custom indicator initialization function
          | //+-----+ int init() {
IndicatorDigits(MarketInfo(Symbol(),MODE_DIGITS)+1); //---- indicators
SetIndexStyle(0,DRAW_LINE); SetIndexBuffer(0,MACDLineBuffer);
SetIndexDrawBegin(0,SlowMAPeriod); SetIndexStyle(1,DRAW_LINE,STYLE_DOT);
SetIndexBuffer(1,SignalLineBuffer); SetIndexDrawBegin(1,SlowMAPeriod+SignalMAPeriod);
// SetIndexStyle(2,DRAW_HISTOGRAM); // SetIndexBuffer(2,HistogramBuffer); //
SetIndexDrawBegin(2,SlowMAPeriod+SignalMAPeriod); //---- name for DataWindow and
indicator subwindow label
IndicatorShortName("MACD("+FastMAPeriod+", "+SlowMAPeriod+", "+SignalMAPeriod+"");
SetIndexLabel(0,"MACD"); SetIndexLabel(1,"Signal"); //---- alpha = 2.0 / (SignalMAPeriod
+ 1.0); alpha_1 = 1.0 - alpha; //---- return(0); }
//+-----+ //| Custor indicator deinitialization
function          | //+-----+ int deinit() {
//---- //---- return(0); } //+-----+ //|
Custom indicator iteration function          |
//+-----+ int start() { int limit; int
counted_bars = IndicatorCounted(); //---- check for possible errors if (counted_bars<0)
return(-1); //---- last counted bar will be recounted if (counted_bars>0) counted_bars--;
limit = Bars - counted_bars; for(int i=limit; i>=0; i--) { MACDLineBuffer[i] =
iMA(NULL,0,FastMAPeriod,0,MODE_EMA,PRICE_CLOSE,i) -
iMA(NULL,0,SlowMAPeriod,0,MODE_EMA,PRICE_CLOSE,i); SignalLineBuffer[i] =
alpha*MACDLineBuffer[i] + alpha_1*SignalLineBuffer[i+1]; HistogramBuffer[i] =
MACDLineBuffer[i] - SignalLineBuffer[i]; } //---- return(0); }
//+-----+
```