

Dale™ EA Discription.

This EA (Expert Advisor) was developed to control significant intraday level and place Market Orders. These levels are kindly given by [Trader Dale](#) in his [thread](#). You may use any other levels. EA is developed for price reverse trading mode. So our profit target is on the back price move way when price have hit the level. You may consider it as a kind of counter trend trading EA.

Below are a pair of trading examples illustrating EA work. EA prohibits opening trades before and Red News and close opened trades before Red News to prevent big losses. EA controls Long & Short levels and discard them in case they are already tested. EA does not allow to open trades while Monster Move and spread widening. EA checks if the levels are entered correctly and draws these levels.

Sell Trade example:



Buy Trade example:



Touch level event and discard level example:



EA inputs.



- **Trading Lot** — fixed constant lot according to your broker specifications.
- **Fixed TP & Fixed SL** in points. Please pay attention: all EA settings are in **points** (usually 5-digit) but not pips.
- **Points to correct.** This input parameter allow you to correct the entry point of all the levels if you wish. For example your broker have bigger than others spread and you are going to enter the deal a bit earlier than Dale`s price level. Positive value of «Points to correct» would shift Sell levels lower and Buy levels higher and vice versa with negative values. This input make sense if you copy-paste exact levels and later want to correct them all in one touch.
- **BE (BreakEven)** settings are also in points.
- **Max spread & Max slippage.** They are also in **points**.
- **Sell and Buy levels.** EA has 3 Buy and 3 Sell levels. You may use none or some of them or all. In order to activate particular level you should enter its value for ex 1.25834 and EA will use it. Please pay attention that all active Sell levels should be above the current price at the moment or EA start and vice versa with Buy levels. Otherwise EA may open trade immediately after start. In case you use not all levels you should better set them = 0.0 or another opportunity is to set them much higher than current price for Sell and much lower than current price for Buy. But I advise to reset them to zero.
- **Points to Level.** It is the first **discard level parameter** which defines how close should the price come up to the level in order «touch level» event is triggered by EA.
- **Points from Level.** It is the second **discard level parameter** which defines how far should the price move away from the level in order to discard the level if «touch level» event was triggered by EA previously.
- **Red News Filter** settings are obvious. Red News Filter needs FFCal indicator for proper work which should be placed in \Metatrader 4\MQL4\Indicators folder.

- **Monster Move Filter** is working by following rules. EA looks for current (not yet closed) bar which is Bar[0] and the previous Bar[1] which is the last closed bar. And if one of these bars (High-Low) is greater than user defined threshold EA prevents to open Market order.
- **Minutes till Red News to close trades.** EA would close all its trades by market if the number of minutes till Red News is less or equal this value.
- **Currency Pair / Symbol Suffix.** If you have non-standard symbols for example «eurusd.pro» or «EURUSDmicro» containig some suffix you have to enter this suffix here. In case standard for example «EURUSD» or «eurusd» currency pairs symply leave this field blank.

I advise you to try EA with default settings, change only levels first.

EA features.

- From version 1.3 and older EA automatically draw entered active levels.
- EA first places order with zero SL & TP and then modifies TP & SL to user defined levels. This is made to allow EA to trade an all account types: with Market Execution and Instant Execution (better known as ECN/STP accounts) where SL & TP are prohibited when placing the order.
- EA is printing some significant events in Experts log so you may control when each level was touched, traded or discarded.

The screenshot shows the MT4 Expert Advisor log with the following content:

Order #	Time	Type	Size	Symbol	Price	S/L	T/P
65447945	2017.01.24 17:00:18	buy	0.10	ruudM	0.72600	0.72350	0.72680
65449001	2017.01.24 17:04:55	buy	0.10	ruudM	0.72750	0.72500	0.72831

Balance: 4 960.36 USD Equity: 4 949.46 Margin: 29.08 Free margin: 4 920.38 Margin level: 17016.75%

Time Message

- 2017.01.24 19:01:37.202: EURUSD,M5: 216628 tick events (1289 bars, 217628 bar states) processed in 0:00:00.375 (total time 0:00:00.453)
- 2017.01.24 19:01:37.096: 2017.01.19 15:12:30 DateTM_v1.0 EURUSD,M5: LevelSel=1.06770 was touched.
- 2017.01.24 19:01:37.079: 2017.01.19 15:02:12 DateTM_v1.0 EURUSD,M5: LevelSel=1.06770 was touched.
- 2017.01.24 19:01:36.907: 2017.01.19 00:00:00 DateTM_v1.0 inputs: Lot=1; TP=100; SL=120; PT=0; MaxSpread=25; MaxSlippage=5; Level0_Sell=1.0677; Level1_Sell=0; Level2_Sell=0; L
- 2017.01.24 19:01:36.829: TestGenerator: spread set to 10
- 2017.01.24 18:58:43.735: EURUSD,M5: 216628 tick events (1289 bars, 217628 bar states) processed in 0:00:00.390 (total time 0:00:00.468)
- 2017.01.24 18:58:43.540: 2017.01.19 15:30:20 TestGen Take profit #1 at 1.06655 (1.06655)
- 2017.01.24 18:58:43.532: 2017.01.19 15:04:39 DateTM_v1.0 EURUSD,M5: modify #1 sell 0.10 EURUSD at 1.06795 at 1.06695 tp: 1.06655 ok
- 2017.01.24 18:58:43.532: 2017.01.19 15:04:39 DateTM_v1.0 EURUSD,M5: LevelSel=1.06765 was Traded.
- 2017.01.24 18:58:43.532: 2017.01.19 15:04:39 DateTM_v1.0 EURUSD,M5: open #1 sell 0.10 EURUSD at 1.06765 ok
- 2017.01.24 18:58:43.532: 2017.01.19 15:01:39 DateTM_v1.0 EURUSD,M5: LevelSel=1.06765 was touched.
- 2017.01.24 18:58:43.345: 2017.01.19 00:00:00 DateTM_v1.0 inputs: Lot=1; TP=100; SL=120; PT=0; MaxSpread=25; MaxSlippage=5; Level0_Sell=1.06765; Level1_Sell=0; Level2_Sell=0;

- **EA is TF (TimeFrame) independent.** It means that you may attach it to any TF chart.
- **EA is working with Bid price** when analyzing price levels even in case of Buy setup when Ask price is used for entry. The reason is all bars/candles (highes, lows, opens, close) are build by Bid prices in MT4 and there is no Ask price history.
- **Do not change TF** of chart EA is attached to as it cause EA reinitialisation with resetting already tested or traded levels and breaking other logic.
- EA can trade not currency pairs but other market instruments as well. Please pay attention to point value trading Gold for example.

P.S. I invite advanced traders with working significant levels defining strategy for fully automated robot mutual development. I am pretty sure that more than 90% of the rules may be programmed into EA.

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