I have the following requirement of a market scanner:

In Mt 4 , make an indicator to scan all the symbols from market watch window (Forex and CFD instruments) and produce a table with symbols that have **a fresh signal*** from the half trend indicator (the indicator is provided as mq4 and we should be able to choose the indicator parameters before the scanning begins) .

*Fresh signal means that the scanner result table must include signals that were generated up to X candles before (X is variable and we should be able to choose between 1 and 20 candles before. For example if we choose the number 3 , the table should include the signals that were generated 3 candles before , 2 candles before and 1 candle before)

The results must be in multiple time frames , 1 min , 5 minute , 15 minute , 30 minute , 1 hour , 4 hour , Daily , weekly .

Indicative table example : **

	1M	5M	15M	30M	1H	4H	1 D	1W
EURUSD	NEW BUY	NEW BUY	NEW BUY	NEW SELL	NEW SELL	NEW BUY	NEW BUY	NEW BUY
GBP JPY								
CORNUSD								
DE30EUR								

** Since we are looking only for fresh signals only **some of the timeframes and some of the instruments** will provide fresh signals. **The timeframes where there are no fresh signals must be left blank** .

There must be an option to refresh the table after some minutes so we do not need to remove the indicator and replace it to refresh.