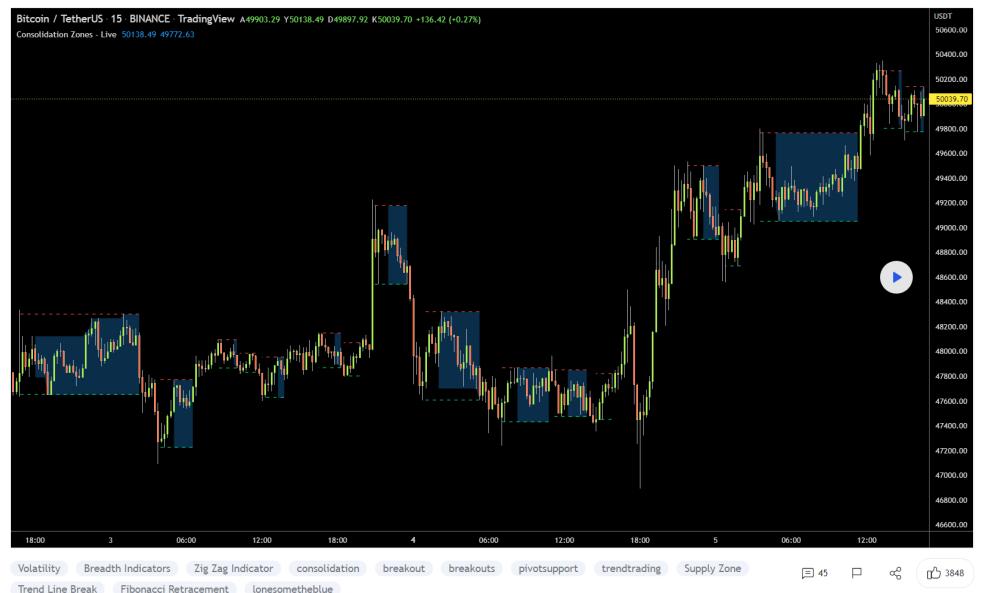




Consolidation Zones - Live
LonesomeTheBlue Haz 10, 2020



Volatility Breadth Indicators Zig Zag Indicator consolidation breakout breakouts pivotsupport trendtrading Supply Zone Trend Line Break Fibonacci Retracement lonesometheblue

Haz 10, 2020

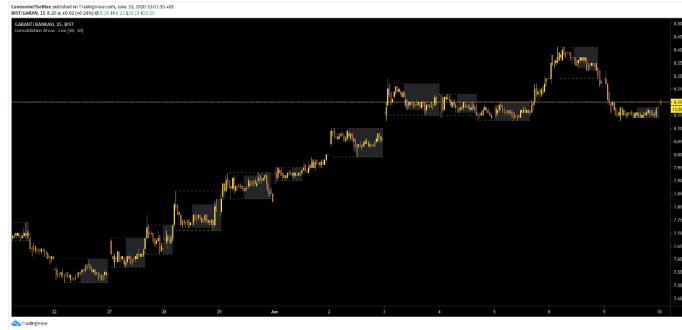
Hello Traders!

This is the script that finds Consolidation Zones in Realtime.

How it works?

- The script finds highest/lowest bars by using "Loopback Period"
- Then it calculates direction
- By using the direction and highest/lowest bar info it calculates consolidation zones in realtime
- If the length of consolidation area is equal/greater than user-defined min length then this area is shown as consolidation zone
- Then Consolidation Zone extends automatically if there is no breakout

If you increase the Loopback Length then you get bigger consolidation zones:



You have option to "Paint Consolidation Area" or not:



Enjoy!

Haz 10, 2020 Sürüm Notları: Fixed: if new highest/lowest is in Consolidation zone then Consolidation Zone is extended

Haz 10, 2020 Sürüm Notları: Alerts added

EN 2, 2021 Sürüm Notları: transp removed

EN 5, 2021 Sürüm Notları: Color option added for the zone

Website

Açık kaynak kodlu komut dosyası

Gerçek TradingView rühuyla, bu beti@ın yazarı, yatırımcının anlayabilmesi ve doğrulanabilmesi için onu açık kaynak olarak yayınladı. Yazının eline sağlık! Bunu ücretsiz olarak kullanabilirsiniz, ancak bu kodun bir yanında yeniden kullanımı [Kullanım Koşulları](#) ile yönettilir. Bir grafikte kullanmak için favorilere ekleyebilirsiniz.

Feragatname

Bilgiler ve yawnlar, TradingView tarafından sağlanan veya onaylanan finansal, yatırım, işlem veya diğer türden tavsiye veya tavsiyeler anlamına gelmez ve tejkil etmez. [Kullanım Şartları](#)nda daha fazlasını okuyun.

Bu komut dosyasını bir grafikte kullanmak ister misiniz? ⓘ

★ Favori göstergelere ekle

```

1 // This source code is subject to the terms of the Mozilla Public License 2.0 at https://mozilla.org/MPL/2.0/
2 // © LonesomeTheBlue
3
4 //version=0
5 study("Consolidation Zones - Live", overlay = true, maxBarsBack = 1100)
6 prd = input(defval = 5, title="Loopback Period", minval = 1, maxval = 50)
7 conslen = input(defval = 5, title="Min Consolidation Length", minval = 1, maxval = 20)
8 paintcons = input(defval = true, title = "Paint Consolidation Area")
9 zonecol = input(defval = color.new(color.blue, 90), title = "Zone Color")
10
11 float hb_ = highestbars(prd) == 0 ? high : na
12 float lb_ = lowestbars(prd) == 0 ? low : na
13 var int dir = 0
14 float zz = na
15 float pp = na
16
17 dir := iff(hb_ and na(lb_), 1, iff(lb_ and na(hb_), -1, dir))
18 if hb_ and lb_
19   if dir == 1
20     zz := hb_
21   else
22     zz := lb_
23 else
24   zz := iff(hb_, hb_, iff(lb_, hb_, na))
25
26 for x = 0 to 1000
27   if na(close) or dir != dir[x]
28     break
29   if zz[x]
30     if na(pp)
31       pp := zz[x]
32     else
33       if dir[x] == 1 and zz[x] > pp
34         pp := zz[x]
35       if dir[x] == -1 and zz[x] < pp
36         pp := zz[x]
37
38 var int consent = 0
39 var float condhigh = na
40 var float condlow = na
41 float H_ = highest(prslen)
42 float L_ = lowest(prslen)
43 var line upline = na
44 var line dline = na
45 bool breakoutup = false
46 bool breakoutdown = false
47
48 if change(pp)
49   if consent > conslen
50     if pp > condhigh
51       breakoutup := true
52     if pp < condlow
53       breakoutdown := true
54   if consent > 0 and pp >= condhigh and pp >= condlow
55     consent += consent + 1
56   else
57     consent := 0
58 else
59   consent += consent + 1
60
61 if consent >= conslen
62   if consent == conslen
63     condhigh := H_
64     condlow := L_
65   else
66     line.delete(upline)
67     line.delete(dline)
68     condhigh := max(condhigh, high)
69     condlow := min(condlow, low)
70
71 upline := line.new(bar_index, condhigh, bar_index - consent, condhigh, color = color.red, style = line.style_dashed)
72 dline := line.new(bar_index, condlow, bar_index - consent, condlow, color = color.lime, style = line.style_dashed)
73
74 fill(plotcondhigh, color = na, style = plot.style_stpline),
75 plot(condlow, color = na, style = plot.style_stpline),
76 color = paintcons and consent > conslen ? color.new(color.white, 100)
77
78 alertcondition(breakoutup, title='Breakout Up', message='Breakout Up')
79 alertcondition(breakoutdown, title='Breakout Down', message='Breakout Down')
80

```

Yorumlar



Yararlı veya teşvik edici bir yorum bırakın. Piyasalarla birlikte hâkim olalım

ⓘ Alıntıları yorum

Yorum Paylaş

haikustar · Sub 3, 2021

Have you ever seen anything, so full of splendor?

500 kolin

+5 ▲ Cevap Gönder

mperdue PREMIUM · Eyl 19, 2021

Great Work

100 kolin

+1 ▲ Cevap Gönder

TK42DAN PREMIUM · Ağu 13, 2021

This looks like what I want! Thanks so much for your work on all these amazing scripts.

Question: Can you help me understand why it paints grey, but only the latter portion of the zone? Does the painted area versus the non-painted part of the zone mean something?

Thanks!

+14 ▲ Cevap Gönder

Jannfaiz88 · Haz 10, 2020

Hi , can you make a multi time frame one plz ..

+14 ▲ Cevap Gönder

LonesomeTheBlue WIZARD · Haz 10, 2020

@Jannfaiz88, not easy and may have latency but when I have time I will try

+3 ▲ Cevap Gönder

Jannfaiz88 · Haz 10, 2020

@LonesomeTheBlue , Not an issue sir , all f ur scripts are awesome , looking forward for more .. Thank You!

+5 ▲ Cevap Gönder

dAyWeeDz · Kas 16, 2020

Amazing script !!! Does this one work on stocks to? If yes what is the recommended Loopback and Consolidation length? I use daily and weekly chart for stocks

+8 ▲ Cevap Gönder

 **kurtsmock** PREMIUM · Haz 10, 2020  
So crazy. I just wrote a script using the same idea. I didn't publish it because I'm not even sure it's all that good or worthwhile. Shoulda just waited a couple of weeks lol.
Great stuff man. Love your work
+8 ▲ Cevap Gönder

 **LonesomeTheBlue** WIZARD · Haz 10, 2020  
@kurtsmock, thank you ;)
+3 ▲ Cevap Gönder

 **ICEKI** PREMIUM · Haz 11, 2020  
As many others comments as below. This is just great to understand the candlestick support and resistance. Appreciated your efforts and generous shared for us. Thank You LonesomeTheBlue <
+4 ▲ Cevap Gönder

 **mrg888n** · Haz 10, 2020  
Hi, Legend!))
Just can't see where it calculates for direction.. Recently found some trading system and now in search of such "decider", confirmation whether it'll go up or down
+4 ▲ Cevap Gönder

 **LonesomeTheBlue** WIZARD · Haz 10, 2020  
@mrg888n, according to highest/lowest bars it calculates direction
+1 ▲ Cevap Gönder

 **DannyBaker** · Haz 10, 2020  
I have to say this is great work, keeps the drawdown to a minimum. Thanks so much!!
+3 ▲ Cevap Gönder

 **MarxBabu** PREMIUM · Tem 2, 2020  
MarxBabu published on TradingView.com, July 02, 2020 16:45:00 IST
DERIBIT-BTCPERP, 120 9194.0 ▼→125 →4655.0 9195.0 9192.5 12189.0 9194.0
BTC Perpetual Futures Contract, 2h, DERIBIT

Nice work
+2 ▲ Cevap Gönder

 **ricky-options** · Haz 12, 2020  
Love this! Thank You!
+2 ▲ Cevap Gönder

 **syrinxflunki** PREMIUM · Haz 10, 2020  
Smashin' I
+2 ▲ Cevap Gönder

 **LonesomeTheBlue** WIZARD · Haz 10, 2020  
@syrinxflunki, thank you!
▲ Cevap Gönder

 **ballofpaper** · Haz 10, 2020  
Nice work :)
+2 ▲ Cevap Gönder

 **LonesomeTheBlue** WIZARD · Haz 10, 2020  
@ballofpaper, thank you!
▲ Cevap Gönder

 **The-Hunter** PREMIUM · Tem 8, 2020  
You are a star! This script saves me hours of time. Keep it up!
+1 ▲ Cevap Gönder

 **archeria** · Tem 5, 2020  
This is awesome! Thanks for making it open source as well. I was trying to write my own but I was having some major trouble with Pine. Glad I found this.
+1 ▲ Cevap Gönder

 **speckles** PREMIUM · Haz 24, 2020  
Really handy thanks
+1 ▲ Cevap Gönder

 **WhatTheHeckonomics** · Haz 19, 2020  
Nice Script! Thank you for sharing!
+1 ▲ Cevap Gönder

 **Noldo** · Haz 13, 2020  
Hi, thanks for your effort , that script rocks!
+1 ▲ Cevap Gönder

 **danieldottavio** PRO · Haz 13, 2020  
Amazing job man!!
Is there a way to calculate the consolidation area based on high and lows but to consider the end of one only if a candle closes beyond it?
+1 ▲ Cevap Gönder

 **niceOil29137** · Nis 23  
Great
▲ Cevap Gönder

- A**  **Ad4x4 PRO+** · Sub 18  
Works well great job. Can it be used with a strategy to send signals to a bot?
 [Cevap Gönder](#)
- TayBlue23**  PRO · Oca 28  
Any way we can get a "start of consolidation"/"end of consolidation" alert? That would be huge!
 [Cevap Gönder](#)
- P**  **professional-traderrr** · Ara 13, 2021  
you are a legend sir! :)
 [Cevap Gönder](#)
- O**  **OutsourcE** · Kas 26, 2021  
Can you do a HA version of it?
 [Cevap Gönder](#)
- T**  **trade_toetske** · Eyl 2, 2021  
Thank you very much, I have been looking for something to weed out consolidation for a long time. This works amazing.
 [Cevap Gönder](#)
- ThePeninsular**  PREMIUM · Tem 30, 2021  
masterpiece sideways Indicator thanks: 😊👉
 [Cevap Gönder](#)
- S**  **sg2019 PREMIUM** · Tem 18, 2021  
sir, unable to increase line dashed upline/downline width, becoming difficult to see those lines, if you can give this choice in parameter please of dashed upline/downline
 [Cevap Gönder](#)
- TheBaguettelInvestor**  PREMIUM · Haz 13, 2021  
This is awesome dude
 [Cevap Gönder](#)
- K**  **khres PRO** · Haz 7, 2021  
Since I know it, I always use it and I already don't care about trend. Great stuff!!!
 [Cevap Gönder](#)
- P**  **Parabolic1 PREMIUM** · Nis 29, 2021  
Love it! Myself and others seem to be encountering a glitch when backtesting where the dashed lines on the support/resistance area of the consolidation zone stop loading after a certain backdate. Anyone know how to solve?
 [Cevap Gönder](#)
- hiroller**  PRO · Nis 1, 2021  
so good, thank you!
 [Cevap Gönder](#)
- paulie2137**  PRO · Mar 3, 2021  
This is brilliant
 [Cevap Gönder](#)
- N**  **NMREDDY82** · Sub 25, 2021  
Great work sir. Thank you
 [Cevap Gönder](#)
- D**  **dani_4x PRO** · Oca 19, 2021  
The best indicator
 [Cevap Gönder](#)
- J**  **joseph177** · Oca 17, 2021  
I am going to donate as an appreciation for your efforts. Thank you very much
 [Cevap Gönder](#)
- P**  **polsalimon** · Oca 13, 2021  
Я неожиданно изменил оповещение, и тогда не было никаких уведомлений - Я заменил одинарные кавычки двойными.

```
alertcondition(breakoutup, title="Breakout Up", message="Breakout Up")
alertcondition(breakoutdown, title="Breakout Down", message="Breakout Down")
alertcondition (breakoutdown или breakoutup, title="Breakout", message="Breakout") //I made it so that one notification was for both directions of the breakout, and not separately up or down.
```

 [Cevap Gönder](#)
- NoLackTalk**  · Kas 16, 2020  
Much appreciated!
 [Cevap Gönder](#)
- schoolex**  PRO · Eki 10, 2020  
Can I ask what does zz and pp means in the code?
 [Cevap Gönder](#)
- A**  **almonier013** · Haz 27, 2020  
How to use this script and where?
 [Cevap Gönder](#)