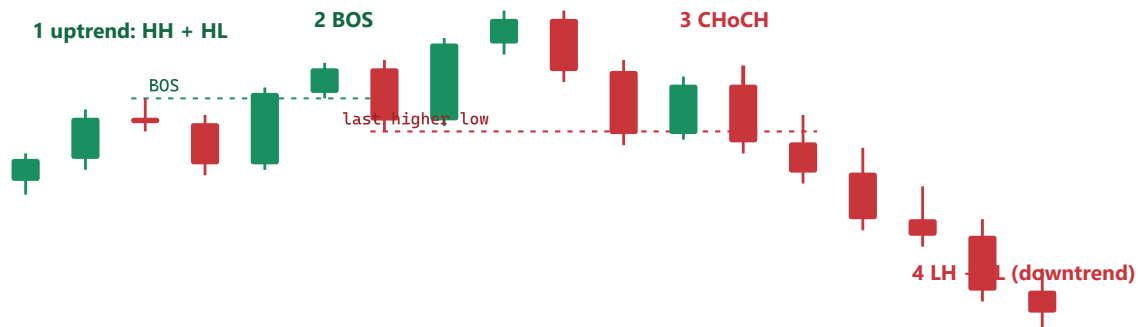


Structure — BOS & CHoCH

How to read trend from the sequence of highs and lows — and tell the difference between a trend continuing and a trend turning.

QUANTREEF
market microstructure



PHASE 1 · THE TREND

Highs & lows

An uptrend is higher highs and higher lows; a downtrend is lower highs and lower lows. That sequence is the trend.

PHASE 2 · BOS

Continuation

Break of structure: price closes beyond the last swing high (up-trend) or low. It confirms the trend is still running.

PHASE 3 · CHoCH

The shift

Change of character: the first break against the trend — an uptrend breaking its last higher low. The earliest hint of a turn.

PHASE 4 · NEW TREND

Character → trend

After a CHoCH, structure flips: lower highs and lower lows take over. The character changed first, then the trend followed.

Key terms mark your swing points

HH / HL — higher high & higher low — the signature of an uptrend.

LH / LL — lower high & lower low — the signature of a downtrend.

BOS — break of the prior swing in the trend's direction = continuation.

CHoCH — the first break against the trend = possible reversal, not yet confirmed.

Reading & using structure

BOS = keep going

Each break of structure in-trend re-arms the move. Trading with the last BOS keeps you on the dominant side.

CHoCH = warning, not reversal

A CHoCH is the first evidence a trend may be ending — not proof. Confirmation is a fresh opposing BOS after it.

How to use it

Mark the last protected high/low. While it holds, trend is intact; a decisive close through it changes your read.

HOW QUANTREEF SHOWS THIS

Quantreef reads structure from **real 4H / 1D pivots** and describes the **current** state (trend, last BOS/CHoCH). It reports what structure *is* — it does not predict the next break or tell you to trade.