

Explanation of Parameters for Ease of Movement indicator:

- **Lookback Time Period:** The lookback period is the number of previous periods used to calculate the Ease of Movement indicator. In the code above, the default lookback period is set to 14. You can experiment with different values to see how they affect the indicator's sensitivity to price and volume changes.
- **Smoothing Period:** The smoothing period is controlled by the **span** parameter in the exponential moving average (EMA) calculation. In the code above, the EMA is calculated using **ewm** with the specified lookback period. You can modify the **span** parameter to adjust the smoothing effect of the EMA.
- **Open/High/Low/Close:** The Ease of Movement indicator primarily uses the high and low prices, as well as the volume of a security. In the code above, the **high**, **low**, and **volume** variables represent the respective values from the given data.

The Ease of Movement indicator measures the relationship between price changes and volume, indicating the ease at which a security is moving up or down. By dividing the distance moved by the box ratio (volume divided by price range), we can determine the ease of movement.

