

Understanding SHIFT!



MT4 indexes the chart using numbers. The latest bar is always 0 (we call it shift 0).

Once a bar is complete and a new bar is formed, the old shift 0 bar is now at shift 1 position.

Hence, sma10_1 (shift 1) is **not a fixed value**. sma10_1 will refer to the new shift 1 position whenever a new bar starts.