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In this case, the software used to make the comparisons is written in pure Python because it comes with standard libraries useful in collecting, parsing, and storing data from online sources. In addition, Python's enhanced multithreading capabilities makes it possible to collect the forecasts from around 5,000 online sources each day.

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Python is a dynamic language (did I already said that?) and as such, already implements, or makes it easy to implement, a number of popular design patterns with a few lines of code. Some design patterns are built into Python, so we use them even without knowing. Other patterns are not needed due of the nature of the language.

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