# RedFoxQT Naming Convention

## General comments:

* Never use ‘l’ (lowercase L), ‘O’ (uppercase o), or ‘I’ (uppercase i) as single character variable names, since they’re hard to distinguish.
* Use CapWords

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| Type of Data structure | Convention | Example |
| File names | Same as class or module |  |
| Module | m\_ | m\_DataManipulation |
| Classes | Class | ClassBacktesting |
| Function | f\_ | f\_CutDates |
| Constants | - | START = 1 |
| Variable (scalar) | v\_ | vs\_CreatedDate |
| Arguments | arg | argi\_Parameter |
| List | l | ls\_Names |
| Tuples | t | ti\_Test |
| Dictionaries | dic | dic\_Context |
| Dataframe | df | df\_Stock |
| Sets | set | set\_Test |
| Numpy Array | na | nai\_Test |
| Datetime | dt | dt\_Today |
| OBJECT | o | o\_Test |
| PANDAS Series | ps | ps\_Test |
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| Type of data | convention | example |
| Integer | i | viCounter |
| Double | d | vdPercentage |
| String | s | vsName |