

Primitive Methods

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A primitive method is a <u>Method</u> that invokes behavior in the <u>Virtual Machine (Overview)</u> or a plugin. Primitive methods provide functionality that is not available from normal Smalltalk methods.

For example, there are primitive methods for I/O For example:

- file access (See FileStream)
- network sockets (see **Socket**)
- mouse and keyboard events (see <u>Sensor</u>)

Additionally, there are methods to implement parts of Smalltalk semantics. For example:

- #basicNew creates new objects
- #class returns the class of an object
- #at: and #at:put: access the indexed variables of an array-like object

To implement your own primitive method, see <u>Named Primitives</u>. <u>FFI</u> defines its own kind of primitive methods and thus provides similar functionality.