

Handling statements	- startIf: - startElse - endIf - currentConditionalsActive
Error notification	- endWithoutIfError - elseWithoutIfError - doubleElseIfError

Instance Methods

currentConditionalsActive

- (BOOL)currentConditionalsActive

Returns YES if the `^ifo` or `^elseo` block on top of the stack evaluates true and should be executed. Returns NO otherwise.

doubleElseIfError

- (void)doubleElseIfError

Prints a diagnostic error message to the console if two `^elseo` tokens are found in a row. This is syntactically the same as having an `^elseo` without a matching `^ifo`.

elseWithoutIfError

- (void)elseWithoutIfError

Prints a diagnostic error message to the console if an `^elseo` token is found that does not have a matching `^ifo` token.

endIf

- endIf

Ends an `^if-elseo` block, returning the MiscIfStack to the status of the block before the `^ifo` to be cleared was encountered. Returns **self** if successful and **nil** if there was an error, such as an `^endifo` without a matching `^ifo`.

endWithoutIfError

- (void)endWithoutIfError

Prints a diagnostic error message to the console if an `endif` token is found that does not have a matching `if` token.

reset

- reset

Clears the `MiscIfStack`. This should be called whenever a new program is started. Returns **self**.

startElse

- startElse

Begins an `else` block, changing the status to be the opposite of the `if` block this is paired to. Returns **self** if successful and **nil** if an error occurs. Errors include two `else` tokens in a row or an `else` without an accompanying `if` token.

startIf:

- startIf:(BOOL)isActive

Starts an `if` block. If the `if` evaluates to true, then `isActive` should be YES, NO otherwise. This will be used to determine the current status of the `MiscIfStack`. Returns **self**, or **nil** if an error occurs.