Reserved elements

Reserved symbologies

- Tilde is the reserved character to indicate the private nature of an element such as `~privateLetVariable` or `~PrivateCustomFunction`, `$~privateScriptVariable` or `$~PRIVATE.GLOBAL.VARIABLE`.
- Exclamation mark is a reserved symbol to indicate the non-relevance of something within code. Just as in many languages where it is used to negate or present the opposite of an operator (such as != meaning 'not equals' within PHP where <> or is not equals within FileMaker) it is most often used with variable declaration which uses the Evaluate() function.

Reserved variable names

- `$$ERROR` or `$error` is a reserved variable for the storage of an error result. The most common is FileMaker’s own Get (LastError ). This variable will almost always be a numerical value in order to follow the conventions outline by FileMaker’s own error handling. It is, however, not limited to FileMaker’s Get (LastError ). When augmented by a complimentary variable such as `$errorType`, the contents of $error may not contain a FileMaker specific error code.
- `$$TEMP` or `$temp` is a reserved name for a temporary global variable. This variable is NEVER used to store persistent data across multiple scripts and it can be assumed that it can be overwritten at any time.
- `$~this` is a reserved prefix for internal use within custom functions. In order to avoid overwriting any script variables you should prefix variable declarations with this value. For example `$~thisCounter` would be used as a recursive counter within a Custom Function. To further prevent any name collision, using the name of the function itself is preferred. Such as `$~thisLeftCharsCounter` where the `$~this` is the prefix, `LeftChars` is the name of the Custom Function and `Counter` is the descriptor.
- (deprecated) `$checkScriptName` is a reserved variable for Script parameter custom functions

Reserved custom function names

- Null is a reserved custom function used by these standards.
- UniqueID is a reserved custom function name. More info about UUID in Best Practices.

Reserved custom function prefixes

- # (hash or pound) is reserved for Name/Value pair functions (primarily for script parameters)
- Triggers is the prefix for the class of custom functions which deal with script triggers.
- Error is the prefix used for the Error handling section.