

Strings Transformation

Referenced in Kitrusfile with "strings".

Requires a folder named "strings" in the Kitrus project directory.

Effect

The strings transformation has a number of features, but they all revolve around the base unit of strings. A string can be defined in any .str file in the "strings" directory or any subdirectory of the "strings" directory. .str files are utf-8 encoded text files (i.e. Plain text files that support Unicode). Every line in a .str file is either blank, a string definition, a #include statement or a #join statement.

String Definitions

On a line containing a string definition, all characters before the first whitespace token (Space or tab) are considered to be part of the string key. Any non-whitespace character is allowed in a string key except for '\', '#' and '\$'. All of the whitespace separated characters sequences (i.e. All of the words) on the string definition line aside from the string key are joined by a single space character to produce the string value. Surrounding a string value with left single quotation mark "'" characters will cause whitespace to be preserved. That character can be typed with "alt+0145" on Windows and "option+]" on Mac.

Examples:

What You Type	Resultant Key-Value Pair
Hello world	'Hello' = 'world'
This is a sentence	'This' = 'is a sentence'
Serious whitespace example	'Serious' = 'whitespace example'
Serious ' whitespace example'	'Serious' = ' whitespace example'

Referencing String Values

here

String Keys in String Values and #include

here

Multiple Definitions and #join

here

Templates

here

Classes and Objects

here

Polymorphism

here