Navigation

Tools

Personal tools

personal-extra

Random page

Views

Actions

Module:MultiReplace

From Blue Gold Program Wiki
The printable version is no longer supported and may have rendering errors. Please update your browser bookmarks and please use the default browser print function instead.

Documentation for this module may be created at Module:MultiReplace/doc

```
p = {}

local function MultiReplace(args)
	local input = args[1] or "{{{1}}}"
	local plain = args.plain == "yes"

	local i = 1
	local changeList = {}
	while args[i * 2] do
		local change = {pattern = args[i * 2], repl = args[i * 2 +
1]}
		if not change.repl then
			return require('Module:Error').error{
				'MultiReplace: Unpaired argument: <code>' ..
(i * 2) .. ' = ' .. change.pattern .. '</code>'
			}
		end
		changeList[i] = change
		i = i + 1
	end
	local matchList = {}
	local pos = 1
	local len = mw.ustring.len(input)
	local result = ""
	while pos <= len do
		local bestStart = len + 1
		local bestStop = len
		local bestChange
		for _, change in ipairs(changeList) do
			local start, stop = mw.ustring.find(input,
change.pattern, pos, plain)
			if start and (start < bestStart) then
				bestStart = start
				bestStop = stop
				bestChange = change
			end
		end
		result = result .. mw.ustring.sub(input, pos, bestStart - 1)
		if bestChange then
			local fragment = mw.ustring.sub(input, bestStart,
bestStop)
			result = result .. (plain and bestChange.repl or
				mw.ustring.gsub(fragment, bestChange.pattern,
bestChange.repl, 1))
		end
		pos = bestStop + 1
	end
	return result
end

function p.main(frame, ...)
```

```
        local args =
                type(frame) ~= 'table' and {frame, ...} or
                type(frame.args) ~= 'table' and frame or
                frame.args[1] and frame.args or
                frame:getParent().args
        return MultiReplace(args)
end

return p
```

Retrieved from "https://www.bluegoldwiki.com/index.php?title=Module:MultiReplace&oldid=5877"

Namespaces

- Module
- Discussion

Variants

This page was last edited on 16 September 2021, at 03:57.

Blue Gold Program Wiki

The wiki version of the Lessons Learnt Report of the Blue Gold program, documents the experiences of a technical assistance (TA) team working in a development project implemented by the Bangladesh Water Development Board (BWDB) and the Department of Agricultural Extension (DAE) over an eight+ year period from March 2013 to December 2021. The wiki lessons learnt report (LLR) is intended to complement the BWDB and DAE project completion reports (PCRs), with the aim of recording lessons learnt for use in the design and implementation of future interventions in the coastal zone.