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Blue Gold Program Wiki

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## 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](#)
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## Variants

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# 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.

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