

Modul:Parameter names example

Vorlage:Pnex

This module implements [Vorlage:TI](#) (also known as [Vorlage:TI](#)). It creates a template demonstration such as that shown opposite. Please see [the template page](#) for full documentation.

```
-- This module implements {{parameter names example}}.
local p = {}
local function makeParam(s)
    local lb = '&#123;'
    local rb = '&#125;'
    return lb:rep(3) .. s .. rb:rep(3)
end
local function italicize(s)
    return "'''" .. s .. "'''"
end
local function plain(s)
    return s
end
function p._main(args, frame)
    -- Find how we want to format the arguments to the template.
    local formatFunc
    if args._display == 'italics' or args._display == 'italic' then
        formatFunc = italicize
    elseif args._display == 'plain' then
        formatFunc = plain
    else
        formatFunc = makeParam
    end
    -- Build the table of template arguments.
    local targs = {}
    for k, v in pairs(args) do
        if type(k) == 'number' then
            targs[v] = formatFunc(v)
        elseif not k:find('^_') then
            targs[k] = v
        end
    end
    targs['nocat'] = 'yes';
    targs['categories'] = 'no';
    targs['demo'] = 'yes';
    -- Find the template name.
    local template
    if args._template then
        template = args._template
    else
        local currentTitle = mw.title.getCurrentTitle()
        if currentTitle.prefixedText:find('/sandbox$') then
```



```
                template = currentTitle.prefixedText
            else
                template = currentTitle.basePageTitle.prefixedText
            end
        end

        -- Call the template with the arguments.
        frame = frame or mw.getCurrentFrame()
        local success, result = pcall(
            frame.expandTemplate,
            frame,
            {title = template, args = targs}
        )
        if success then
            return result
        else
            return ''
        end
    end

end

function p.main(frame)
    local args = require('Module:Arguments').getArgs(frame, {
        wrappers = 'Template:Parameter names example'
    })
    return p._main(args, frame)
end

return p
```