https://fa.wikimarefat.ir/view/%D9%BE%D9%88%D8%AF%D9%85%D8%A7%D9%86:Numeral_converter

پودمان:Numeral converter

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local p = {}
local lang = mw.language.new('fa')
-- Use this function from templates.
function p.convert_template(frame)
        -- Third argument is optional; If true given, signs like dot (.) will
be replaced.
        frame.args[3] = frame.args[3] or nil
        return p.convert(frame.args[1], frame.args[2], frame.args[3])
end

-- Use these function directly in modules.

function p.convert_cordination_template(frame)
        return p.convert("en", p.convert_cordination(frame.args[1]))
end

function p.convert_cordination(text)
        text = tostring(text)
        text = mw.ustring.gsub(text, "شمالی", "N")
        text = mw.ustring.gsub(text, "شرقی", "E")
        text = mw.ustring.gsub(text, "جنوبی", "S")
        text = mw.ustring.gsub(text, "غربی", "W")
        return text
end

function p.convert_Fa_cordination(text)
        text = tostring(text)
        text = mw.ustring.gsub(text, "N", "شمالی")
        text = mw.ustring.gsub(text, "E", "شرقی")
        text = mw.ustring.gsub(text, "S", "جنوبی")
        text = mw.ustring.gsub(text, "W", "غربی")
        return text
end

function p.convert(lang, text, signs, virgule)
        local file
        local files = {}
        local i = 1
        text = tostring(text)
        if mw.ustring.find(text, "%[%[[Ffپ][Iiر][Llو][Eeه?د[ن?%:") then
                for capture in mw.ustring.gmatch(text,
"%[%[[Ffپ][Iiر][Llو][Eeه?د[ن?%:.+%]%]") do
```

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                        text = mw.ustring.gsub(text,
"%[%[[Ffپ][Iiر][Llو][Eeه?د[ن?%:.+%]%]", "FILE", 1)
                        files[i] = capture
                        i = i + 1
                end
                i = 1
        end

        signs = signs or nil
        virgule = virgule or nil

        if lang == "fa" or lang == "ur" or lang == "mzn" or lang == "glk"
then -- برای فارسی، اردو، مازندرانی، گیلکی
                text = mw.ustring.gsub(text, "[0٠]", "٠")
                text = mw.ustring.gsub(text, "[1١]", "١")
                text = mw.ustring.gsub(text, "[2٢]", "٢")
                text = mw.ustring.gsub(text, "[3٣]", "٣")
                text = mw.ustring.gsub(text, "[4٤]", "۴")
                text = mw.ustring.gsub(text, "[5٥]", "۵")
                text = mw.ustring.gsub(text, "[6٦]", "۶")
                text = mw.ustring.gsub(text, "[7٧]", "٧")
                text = mw.ustring.gsub(text, "[8٨]", "٨")
                text = mw.ustring.gsub(text, "[9٩]", "٩")
                text = mw.ustring.gsub(text, "[.]", "ر")
                if type(signs) ~= "nil" then
                        text = mw.ustring.gsub(text, "%.", "("ر
--تبدیل % به درصد فارسی ٪ را نگذاشتم چون ممکن است کدهای درصدی
وارد شده به پودمان را خراب کند.
                end
        elseif lang == "ar" or lang == "ckb" or lang == "ks" then -- برای
عربی، کردی سورانی، کشمیری
                text = mw.ustring.gsub(text, "[٠0]", "٠")
                text = mw.ustring.gsub(text, "[١1]", "١")
                text = mw.ustring.gsub(text, "[٢2]", "٢")
                text = mw.ustring.gsub(text, "[٣3]", "٣")
                text = mw.ustring.gsub(text, "[۴4]", "٤")
                text = mw.ustring.gsub(text, "[۵5]", "٥")
                text = mw.ustring.gsub(text, "[۶6]", "٦")
                text = mw.ustring.gsub(text, "[٧7]", "٧")
                text = mw.ustring.gsub(text, "[٨8]", "٨")
                text = mw.ustring.gsub(text, "[٩9]", "٩")
        elseif lang and lang ~= "" then -- برای همهٔ زبان‌های دیگر
                text = mw.ustring.gsub(text, "[٠٠]", "0")
                text = mw.ustring.gsub(text, "[١١]", "1")
                text = mw.ustring.gsub(text, "[٢٢]", "2")
                text = mw.ustring.gsub(text, "[٣٣]", "3")
                text = mw.ustring.gsub(text, "[۴٤]", "4")
                text = mw.ustring.gsub(text, "[۵٥]", "5")
                text = mw.ustring.gsub(text, "[۶٦]", "6")
                text = mw.ustring.gsub(text, "[٧٧]", "7")
                text = mw.ustring.gsub(text, "[٨٨]", "8")
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                text = mw.ustring.gsub(text, "[٩٩]", "9")
                text = mw.ustring.gsub(text, "٫", ".")
                text = mw.ustring.gsub(text, "٪", "%")
                if type(virgule) ~= "nil" then
                        text = mw.ustring.gsub(text, "٬", ",")
                        text = mw.ustring.gsub(text, "٪", "%")
                end
        end
        if #files > 0 then
                while i <= #files do
                        text = mw.ustring.gsub(text, "FILE", files[i], 1)
                        i = i + 1
                end
        end
        return text
end
return p
```