

☐ Toggle menu
Blue Gold Program Wiki

Navigation

- [Main page](#)
- [Recent changes](#)
- [Random page](#)
- [Help about MediaWiki](#)

Tools

- [What links here](#)
- [Related changes](#)
- [Special pages](#)
- [Permanent link](#)
- [Page information](#)

Personal tools

- [Log in](#)

personal-extra

☐ Toggle search

Search

Random page

Views

- [View](#)
- [View source](#)
- [History](#)
- [PDF Export](#)

Actions

Module:Language/name/data

From Blue Gold Program Wiki

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Documentation for this module may be created at [Module:Language/name/data/doc](#)

```

-- put tables and their tables together
local function __coalesce(...)
    local coalesced = {}
    for _, langslst in ipairs{...} do
        for langcode, langnames in pairs(langslst) do
            for _, langname in pairs(langnames) do
                if not coalesced[langcode] then
                    coalesced[langcode] = {}
                end
                table.insert(coalesced[langcode], langname)
            end
        end
    end

    return coalesced
end

-- make the keys lowercase
local function __preprocess(t, first_of_array_in_array)
    local preprocessed = {}
    if first_of_array_in_array then
        -- keep only the 1st language name for each code, excluding synonyms
        for k, v in pairs(t) do
            preprocessed[k:lower()] = {v[1]}
        end
    else
        for k, v in pairs(t) do
            preprocessed[k:lower()] = v
        end
    end

    return preprocessed
end

-- all valid primary language subtags for BCP47 from IANA (most of them from
ISO 639-1, -2 and -3 with some exclusions)
local __iana_languages = __preprocess(require("Module:Language/data/iana
languages"));
-- ISO 639-3 contains additional 3-letter codes not inserted in the IANA
database as they are aliased to 2-letter codes,
-- but excludes some deleted codes still valid in BCP47 (some of them are
aliased)
local __iso_639_3      = __preprocess(require("Module:Language/data/ISO
639-3"));
-- Wikimedia wikis uses some non-standard codes and a subset of IANA codes,
plus composite codes
local __wp_languages   = __preprocess(require("Module:Language/data/wp
languages"), true);
-- all valid script subtags for BCP47 from IANA (excluding special ISO 15924
codes)
local iana_scripts     = __preprocess(require("Module:Language/data/iana

```

```

scripts"));
-- all valid region subtags for BCP47 from IANA (derived from ISO 3166-1
excluding special codes, and from 3-digit UN M.49 codes for groups of
countries)
local iana_regions      = __preprocess(require("Module:Language/data/iana
regions"));

-- variant subtags from IANA; table format differs from the other IANA data
tables
local iana_variants = __preprocess(require("Module:Language/data/iana
variants"));
-- suppressed script subtags from IANA;
local iana_suppressed_scripts = __preprocess
(require("Module:Language/data/iana suppressed scripts"));

return {
    lang      = __coalesce(__wp_languages, __iana_languages, __iso_639_3),
    lang_iana = __iana_languages,
    script = iana_scripts,
    region = iana_regions,
    variant = iana_variants,
    suppressed = iana_suppressed_scripts,
}

```

Retrieved from

"<https://www.bluegoldwiki.com/index.php?title=Module:Language/name/data&oldid=1796>"

Namespaces

- [Module](#)
- [Discussion](#)

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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