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Blue Gold Program Wiki

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# Module:Message box/doc

From Blue Gold Program Wiki

< [Module:Message box](#)

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.

**This is the documentation page for [Module:Message box](#)**

This [module](#) is **being discussed** in accordance with Wikipedia's [deletion policy](#). Help reach a consensus at [its entry](#).

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*Maintenance use only:*

1. [Edit the Tfd log](#) to create the discussion entry.

2. Please consider notifying the [author\(s\)](#) by placing `{{subst:tfdnotice|Message box/doc|module=yes}}` ~~~~ on their talk page(s).

**This Lua module is used on [7,280,000+ pages](#), or roughly [408530% of all pages](#).**

To avoid major disruption and server load, any changes should be tested in the module's [40px /sandbox](#) or [/testcases](#) subpages, or in your own [module sandbox](#). The tested changes can be added to this page in a single edit. Consider discussing changes on the [talk page](#) before implementing them.

**This module is used in system messages.**

Changes to it can cause immediate changes to the Wikipedia user interface. To avoid large-scale disruption, any changes should first be tested in this module's [40x40px /sandbox](#) or [/testcases](#) subpage, or in your own [user space](#). The tested changes can then be added in one single edit to this module. Please discuss any changes on the [talk page](#) before implementing them.

This module is [subject to page protection](#). It is a [highly visible module](#) in use by a very large number of pages, or is [substituted](#) very frequently. Because vandalism or mistakes would affect many pages, and even trivial editing might cause substantial load on the servers, it is [protected](#) from editing.

This is a meta-module that implements the message box templates `{{mbox}}`, `{{ambox}}`, `{{cmbox}}`, `{{fmbox}}`, `{{imbox}}`, `{{ombox}}`, and `{{tmbox}}`. It is intended to be used from Lua modules, and should not be used directly from wiki pages. If you want to use this module's functionality from a wiki page, please use the individual message box templates instead.

## Usage

To use this module from another Lua module, first you need to load it.

```
<source lang="lua"> local messageBox = require('Module:Message box') </source>
```

To create a message box, use the `main` function. It takes two parameters: the first is the box type (as a string), and the second is a table containing the message box parameters.

```
<source lang="lua"> local box = messageBox.main( boxType, {  
  
    param1 = param1,  
    param2 = param2,  
    -- More parameters...  
  
}) </source>
```

There are seven available box types:

Box type	Template	Purpose
mbox	<code>{{mbox}}</code>	For message boxes to be used in multiple namespaces
ambox	<code>{{ambox}}</code>	For article message boxes
cmbox	<code>{{cmbox}}</code>	For category message boxes
fmbox	<code>{{fmbox}}</code>	For interface message boxes

`imbox`    `{{imbox}}` For file namespace message boxes  
`tmbox`    `{{tmbox}}` For talk page message boxes  
`ombox`    `{{ombox}}` For message boxes in other namespaces

See the template page of each box type for the available parameters.

## Usage from `#invoke`

As well as the main function, this module has separate functions for each box type. They are accessed using the code `{{#invoke:Message box|mbox|...}}`, `{{#invoke:Message box|ambox|...}}`, etc. These will work when called from other modules, but they access code used to process arguments passed from `#invoke`, and so calling them will be less efficient than calling `main`.

## Technical details

The module uses the same basic code for each of the templates listed above; the differences between each of them are configured using the data at [Module:Message box/configuration](#). Here are the various configuration options and what they mean:

- `types` - a table containing data used by the type parameter of the message box. The table keys are the values that can be passed to the type parameter, and the table values are tables containing the class and the image used by that type.
- `default` - the type to use if no value was passed to the type parameter, or if an invalid value was specified.
- `showInvalidTypeError` - whether to show an error if the value passed to the type parameter was invalid.
- `allowBlankParams` - usually blank values are stripped from parameters passed to the module. However, whitespace is preserved for the parameters included in the `allowBlankParams` table.
- `allowSmall` - whether a small version of the message box can be produced with `"small=yes"`.
- `smallParam` - a custom name for the small parameter. For example, if set to `"left"` you can produce a small message box using `"small=left"`.
- `smallClass` - the class to use for small message boxes.
- `substCheck` - whether to perform a subst check or not.
- `classes` - an array of classes to use with the message box.
- `imageEmptyCell` - whether to use an empty `<td>...</td>` cell if there is no image set. This is used to preserve spacing for message boxes with a width of less than 100% of the screen.
- `imageEmptyCellStyle` - whether empty image cells should be styled.
- `imageCheckBlank` - whether `"image=blank"` results in no image being displayed.
- `imageSmallSize` - usually, images used in small message boxes are set to 30x30px. This sets a custom size.
- `imageCellDiv` - whether to enclose the image in a div enforcing a maximum image size.
- `useCollapsibleTextFields` - whether to use text fields that can be collapsed, i.e. `"issue"`, `"fix"`, `"talk"`, etc. Currently only used in `ambox`.
- `imageRightNone` - whether `imageright=none` results in no image being displayed on the right-hand side of the message box.
- `sectionDefault` - the default name for the `"section"` parameter. Depends on `useCollapsibleTextFields`.
- `allowMainspaceCategories` - allow categorisation in the main namespace.

- `templateCategory` - the name of a category to be placed on the template page.
- `templateCategoryRequireName` - whether the name parameter is required to display the template category.
- `templateErrorCategory` - the name of the error category to be used on the template page.
- `templateErrorParamsToCheck` - an array of parameter names to check. If any are absent, the `templateErrorCategory` is applied to the template page.

Retrieved from

"[https://www.bluegoldwiki.com/index.php?title=Module:Message\\_box/doc&oldid=216](https://www.bluegoldwiki.com/index.php?title=Module:Message_box/doc&oldid=216)"

## Namespaces

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## Variants

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This page was last edited on 18 February 2020, at 14:18.

## 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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