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## Reference:Forms

### Extension: Forms

→ [all extensions](#)

Overview			
<b>Description:</b>	Allround form framework for MediaWiki		
<b>State:</b>	stable	<b>Dependency:</b>	MediaWiki
<b>Developer:</b>	Hallo Welt!	<b>License:</b>	<a href="#">GPL-3.0-only</a>
<b>Type:</b>	MediaWiki	<b>Category:</b>	Rich Articles
<b>Edition:</b>	BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	<b>Version:</b>	4.1+
<a href="#">? View user help page</a>			

### Features

This extension allows the formatting of a wiki page or a dialog window as a form. Besides being useful for creating form instances as wiki pages, this extension is also used in conjunction with the [Workflows](#) extension.

[Full documentation on mediawiki.org](#)

### Technical Information

This information applies to BlueSpice 4. Technical details for BlueSpice Cloud can differ in some cases.

#### Requirements

MediaWiki: 1.39.0

#### Integrates into

- Forms

## Special pages

- [CreateFormInstance](#)
- [FormEditor](#)

## Permissions

Name	Description	Role
forms-create-form	Create forms	editor
forms-edit-form-definition	Edit form definitions	admin

## Configuration

Name	Value
FormsTargetEMailRecipients	array ( )

## API Modules

- [forms-form-submit](#)
- [forms-get-definitions](#)

## Hooks

- [BlueSpiceDiscoveryTemplateDataProviderAfterInit](#)
- [ChameleonSkinTemplateOutputPageBeforeExec](#)
- [CodeEditorGetPageLanguage](#)
- [ContentHandlerDefaultModelFor](#)
- [LoadExtensionSchemaUpdates](#)
- [ParserFirstCallInit](#)
- [SkinTemplateNavigation::Universal](#)

## Accessibility

<b>Test status:</b>	2-testing complete
<b>Checked for:</b>	Web, Authoring tool
<b>Last test date:</b>	2022-08-08
<b>WCAG level:</b>	AA
<b>WCAG support:</b>	does not support (workaround: no)

<b>Comments:</b>	<div>Form editor:</div> <ul style="list-style-type: none"><li>drag-and-drop; no keyboard support</li></ul> <div>Form instance edit:</div> <ul style="list-style-type: none"><li>missing field label associations</li></ul> <div>Read instance:</div> <ul style="list-style-type: none"><li>missing field label associations, checkboxes are read multiple times.</li></ul>
<b>Extension type:</b>	extended
<b>Extension focus:</b>	editor

## Category:Extension

Extensions that are bundled with one or more BlueSpice pro editions.

### Pages in category "Extension"

---

The following 200 pages are in this category, out of 214 total.

(previous page) ([next page](#))

#### A

- [Reference:Arrays](#)
- [Reference:AtMentions](#)
- [Reference:Auth remoteuser](#)

#### B

- [Reference:BlueSpiceAbout](#)
- [Reference:BlueSpiceArticleInfo](#)
- [Reference:BlueSpiceArticlePreviewCapture](#)
- [Reference:BlueSpiceAvatars](#)
- [Reference:BlueSpiceBookshelf](#)
- [Reference:BlueSpiceCategoryCheck](#)
- [Reference:BlueSpiceCategoryManager](#)
- [Reference:BlueSpiceChecklist](#)
- [Reference:BlueSpiceCloudClient](#)
- [Reference:BlueSpiceConfigManager](#)
- [Reference:BlueSpiceContextMenu](#)
- [Reference:BlueSpiceCountThings](#)
- [Reference:BlueSpiceCustomMenu](#)
- [Reference:BlueSpiceDashboards](#)

- [Reference:BlueSpiceDiscovery](#)
- [Reference:BlueSpiceDistributionConnector](#)
- [Reference:BlueSpiceDrawioConnector](#)
- [Reference:BlueSpiceEchoConnector](#)
- [Reference:BlueSpiceEmoticons](#)
- [Reference:BlueSpiceExpiry](#)
- [Reference:BlueSpiceExportTables](#)
- [Reference:BlueSpiceExtendedFilelist](#)
- [Reference:BlueSpiceExtendedSearch](#)
- [Reference:BlueSpiceExtendedStatistics](#)
- [Reference:BlueSpiceFilterableTables](#)
- [Reference:BlueSpiceFlaggedRevsConnector](#)
- [Reference:BlueSpiceFoundation](#)
- [Reference:BlueSpiceGroupManager](#)
- [Reference:BlueSpiceHideTitle](#)
- [Reference:BlueSpiceInsertCategory](#)
- [Reference:BlueSpiceInsertFile](#)
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- [Reference:BlueSpiceInsertMagic](#)
- [Reference:BlueSpiceInsertTemplate](#)
- [Reference:BlueSpiceInstanceStatus](#)
- [Reference:BlueSpiceInterWikiLinks](#)
- [Reference:BlueSpiceInterwikiSearch](#)
- [Reference:BlueSpiceMultiUpload](#)
- [Reference:BlueSpiceNamespaceManager](#)
- [Reference:BlueSpiceNSFileRepoConnector](#)
- [Reference:BlueSpicePageAccess](#)
- [Reference:BlueSpicePageAssignments](#)
- [Reference:BlueSpicePageFormsConnector](#)
- [Reference:BlueSpicePagesVisited](#)
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- [Reference:BlueSpicePermissionManager](#)
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- [Reference:BlueSpiceProDistributionConnector](#)
- [Reference:BlueSpiceQrCode](#)
- [Reference:BlueSpiceRating](#)
- [Reference:BlueSpiceReadConfirmation](#)
- [Reference:BlueSpiceReaders](#)
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- [Reference:BlueSpiceRSSFeeder](#)
- [Reference:BlueSpiceSaferEdit](#)
- [Reference:BlueSpiceSignHere](#)
- [Reference:BlueSpiceSmartList](#)
- [Reference:BlueSpiceSMWConnector](#)
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- [Reference:Forms](#)

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- [Reference:LDAPSynchronisation](#)
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- [Reference:OOJSPlus](#)
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- [Archive:Reference:BlueSpiceLatexRenderer](#)
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- [Archive:Reference:BlueSpiceNamespaceCSS](#)
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- [Reference:SecureLinkFixer](#)
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([previous page](#)) ([next page](#))

## GPL-3.0-only

Redirect to:

- [GPL v3](#)

## Manual:Extension/Forms

The **Forms** extension allows formatting a wiki page or a user dialog as a form. It is also used in conjunction with the [Workflows](#) extension where it provides input forms for workflow data.

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## Introduction

To create a checklist as a form, for example, the following steps are necessary:

1. **Create and save the checklist form** via the *Special:Form\_editor* special page. The form serves as a template for all checklists that are created with it.
2. **Create and save checklist instances** via the special page *Special:Create\_form\_instance*.

Optionally, the styling of the form can be adjusted.

As an example, we are creating a small checklist for an event where food-related hygiene information has to be tracked.

For each day of the event, a separate form has to be completed! The form has to be completed by 1 p.m.

Event

Event name

Fall fest 2022

Organizer

Hallo Welt!

Date

09/22/2022

Contact

John Doe

Hygiene requirements

Booth (floor, walls, ceiling)

✓

Handwash station (soap dispenser, disposable towels)

✗

Delivery processing

Refrigerated products

☒ Max. temperatur 7° C

☒ Packaging

☒ Expiration date

Baked goods

☒ Packaging

☐ Expiration date / freshness

Storage

Refrigerator 1

clean

Other comments

Event checklist example

## Create a checklist form

1. **Define** the main properties of the form:
  1. **Open** the *Special:Form\_editor* page.
  2. **Enter** a name for the new form, e.g. *EventChecklistHygiene*. This name is used as a unique identifier for the database. Therefore, do not use any special characters (apart from the hyphen "-").

- Form editor**

---

Form name ⓘ  \*

Form properties

Appearance	Title	Display title	Display form name	Float buttons
Behaviour	<input type="text" value="Event Checklist"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Infrastructure				
Target				
Listeners				

- 
- The screenshot shows the 'Other' tab of the configuration panel for a form element. The panel is titled 'main', 'styling', and 'other'. The 'other' tab is active. The configuration options are:
- Name: ech-event (marked with a red circle 3)
  - Help: (empty text box)
  - No layout: ☒
  - Show on: ☒ Create ☒ Edit
  - ☒ View
  - Editable on: ☒ Create ☒ Edit
  - Title: Event Info (marked with a red circle 4)
- The background shows the 'Form elements' list on the left and the 'Form' editor on the right. The 'Form' editor has a 'More' button (three dots) and a 'Close' button (X). The 'More' button is highlighted with a red circle 1. The 'Form' editor also shows a 'Form' element (marked with a red circle 2) and a 'Form' element (marked with a red circle 3). The 'Form' element is labeled 'ech-event'.

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2. **Click** the text box radio button.
  3. **Enter** a name. This is used as the database ID for this field and should therefore not contain any special characters.
  4. **Enter** a label. This is displayed as the label for the text field.
  5. **Add** more form elements.
4. Define which form fields should be used to generate the page name of the form instances created with this form. As an example, we define the page name for the checklists as subpages to the form name with the values from the event name and date fields (both fields must exist in the form: `EventChecklistHygiene/{{ech-eventname}}-{{ech-date}}`)
1. **Mark** *event name* and *day of event* as required so that these values always exist.
  2. **Switch** to the *Target* view in the form properties.
  3. **Select** "Json in a wiki page" as the target type.
  4. **Enter** your title syntax: `EventChecklistHygiene/{{ech-eventname}}-{{ech-date}}`

Form properties

Appearance

Behaviour

Infrastructure

Target

Listeners

Target Type

JSON on wiki page

Title

EventChecklistHygiene/{{ech-eventname}}-{{ech-date}} \*

Assign after action

☐

Define the page name syntax for form instances

5. **Click** Submit at the bottom of the page to save the form. The form is now stored in the main namespace as *EventChecklistHygiene.form*.

EventChecklistHygiene

1

Event Checklist

Event

Event name

Submit

Reset

Saved form

To continue editing the form, switch to the editing mode of the page (1).

## Create a checklist instance

---

To use the form, create your first checklist.

1. **Open** the page *Special:Create\_form\_instance*.
2. **Choose** the form *EventChecklistHygiene*.
3. **Fill out** the form fields.
4. **Click** *Submit*.

Special Create form instance

### Create form instance

Select the form to create

Event Checklist

Event

Event name \*

Day of event \*

Submit Reset

Create a checklist instance

The checklist is now saved in the wiki and can be edited further.

## Send email

---

The form can also send an Email after being saved:

The screenshot shows the 'Target' configuration interface in BlueSpice. The sidebar on the left includes 'Appearance', 'Behaviour', 'Infrastructure', 'Target' (selected), and 'Listeners'. The main configuration area has the following fields:

- Target Type:** A dropdown menu set to 'Email'.
- Receiver:** A dropdown menu set to 'Marketing'.
- Subject:** A text field containing 'Dear {{{name}}}' with a required field asterisk.
- Content:** A text area containing 'This is the content: {{{content}}}' with a required field asterisk.
- Assign after action:** An unchecked checkbox.

Below the main configuration area is a section titled 'Form elements' which contains an 'Element picker' with two input fields: 'Name' and 'Content'.

- **Target type:** Email
- **Recipient:** Possible recipients must have been configured on the server for security reasons. Example:

```
$wgFormsTargetEmailRecipients = [  
'Marketing' => "marketing@example.com",  
'Administration' => 'WikiSysop'  
];
```

- **Subject:** Existing form fields can be used as variables here. The value is taken from the form.
- **Content:** As in the subject, existing form fields can also be used as variables here. The value is taken from the form.

[Localization messages](#) in combination with form fields can also be used as subject or email body:

```
{{int:Mailsubject| {{{name}}}|{{{surname}}} }}
```

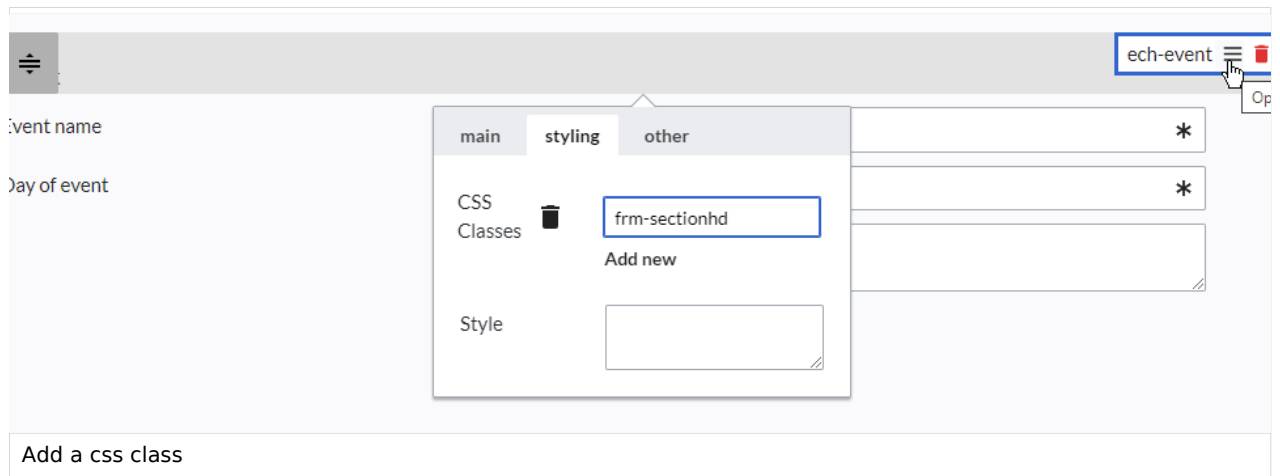
## Adjust the styling

## Common.css

To style individual elements in the form, go to the styling tab in the options dialog. There, you can enter a css class name. The styling is then defined on the *MediaWiki:Common.css* page (admin rights are required).

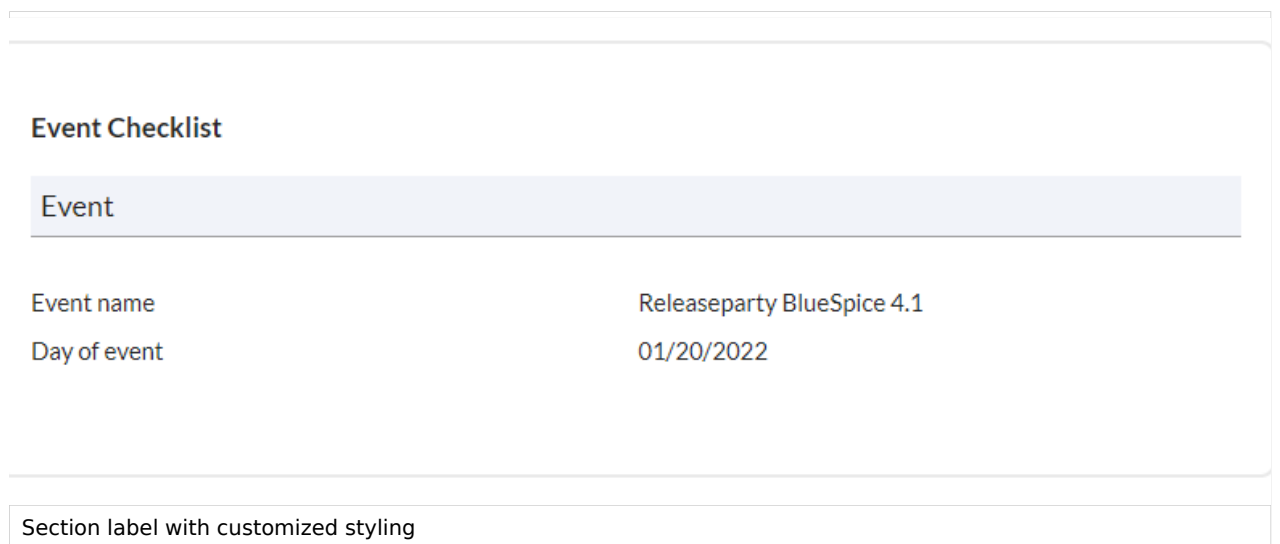
To style the section heading:

1. **Open** the styling tab in the options menu of the Event heading field.
2. **Add** a new CSS class and enter a selector name (*CSS Classes* field), e.g. *frm-sectionhd*.



3. **Paste** the following style declarations into the *MediaWiki:Common.css* page, e.g.:

```
border-bottom: 1px solid #a6a6a7; background:#f1f3f9; padding:6px;margin:30px 0;
```



If you do not have permission to view this page, you can enter style information directly for each element in the form via inline styling.



## Inline styling

Without access to *MediaWiki:Common.css*, the style information can be entered directly in the form. However, with many recurring style declarations this is not efficient in contrast to the definition of CSS classes in *MediaWiki:Common.css*.

As an example, let's apply the previous section heading example directly as inline styling. To do this, open the options menu of the *ech-event* form element again. Enter the following statement in the *Styling* field and save the change:

```
border-bottom: 1px solid #a6a6a7; background:#f1f3f9; padding:6px;margin:30px 0;
```

The screenshot shows the MediaWiki form editor interface. At the top, there's a header bar with a hamburger menu icon and the text 't'. Below this, the form element 'ech-event' is selected, and its options menu is open. The 'styling' tab is active, showing a 'CSS Classes' section with a trash icon and an 'Add new' button. The 'Style' section contains the CSS code: `border-bottom:1px solid #a6a6a7; background:#f1f3f9; padding:6px;margin:30px 0;`. The form also has fields for 'Event name' and 'Day of event', and a 'Submit' button.

Inline styling of a form element

## Related info

- [ <https://www.mediawiki.org/wiki/HTMLForm> Full documentation on mediawiki.org]



Technical Reference: Forms

## Reference:Workflows

### Extension: Workflows

→ [all extensions](#)

Overview			
<b>Description:</b>	Allows to define and execute various workflows on the wiki		
<b>State:</b>	stable	<b>Dependency:</b>	MediaWiki
<b>Developer:</b>	Hallo Welt!	<b>License:</b>	<a href="#">GPL-3.0-only</a>
<b>Type:</b>	MediaWiki	<b>Category:</b>	Quality Assurance
<b>Edition:</b>	BlueSpice pro, BlueSpice Farm, BlueSpice Cloud	<b>Version:</b>	4.1+
<a href="#">? View user help page</a>			

### Features

Workflow functionality based on BPMN. BlueSpice included some standard workflows. Custom workflows can be created additionally.

### Technical Information

This information applies to BlueSpice 4. Technical details for BlueSpice Cloud can differ in some cases.

### Requirements

MediaWiki: 1.39.0  
Forms: \*

- OOSPlus: \*

### Integrates into

- BlueSpiceDiscovery
- UnifiedTaskOverview
- Workflows

## Special pages

- [WorkflowsOverview](#)

## Permissions

Name	Description	Role
workflows-admin	Manage workflows	admin
workflows-execute	Initiate and advance workflows	admin, reviewer, editor
workflows-view	View workflow items	reader

## User options

Name	Value
echo-subscriptions-email-workflow-cat	1

## Hooks

- [ArticleDeleteComplete](#)
- [BeforePageDisplay](#)
- [BlueSpiceDiscoveryTemplateDataProviderAfterInit](#)
- [CodeEditorGetPageLanguage](#)
- [ContentHandlerDefaultModelFor](#)
- [LoadExtensionSchemaUpdates](#)
- [MWStakeCommonUIRegisterSkinSlotComponents](#)
- [MWStakeRunJobsTriggerRegisterHandlers](#)
- [PageSaveComplete](#)
- [SetupAfterCache](#)
- [SkinTemplateNavigation::Universal](#)
- [UnifiedTaskOverviewGetTaskDescriptors](#)