



2^B Advice

The Privacy Benchmark

COOKIE CONSENT MANAGER

V. 1.2

Manual

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2. INTRODUCTION

This web developer's guide contains a description of the 2B Advice PrIME Cookie Consent Manager and instructions for placing a cookie banner and statement on the website. Please ensure that you have the required admin level permissions to add scripts to the website.

The Cookie Consent Manager is a component of 2B Advice PrIME that can be used in "processing activities" registered in 2B Advice Data Privacy Software system. Cookie Consent Manager provides comprehensive management of website cookies in compliance with applicable privacy laws. As part of that compliance, the Cookie Consent Manager provides five JavaScript snippets that must be integrated into the website. These scripts provide the following functionality with regard to online cookie management:

- **Cookie Consent Dialog**—the consent dialog, usually called a "cookie banner" is displayed as an overlay on the webpage in the web browser of the website visitor. It can be positioned at the top or bottom of the active screen. Or on the left or right margin. This dialog allows the user to accept all cookies, or by reviewing settings the visitor can disallow certain categories of cookies that are not vital to the core functionality of the website.
- **Cookie Policy**—the cookie policy text is inserted in the website's HTML Privacy Declaration. The text of the Cookie Policy portion of the Privacy policy can be controlled entirely from within Cookie Consent Manager, and then rendered dynamically on the Privacy Policy page. This is necessary so that the list of currently active cookies can be dynamically displayed on the Privacy Declaration page. Portions of the cookie policy can be expressed statically on the HTML page, but for the sake of continuity it is advised that the Cookie Consent Manager contain the entire cookie policy section of the Privacy Declaration.
- **Policy/Privacy statement** - the general privacy declaration text is inserted in the website's HTML policy declaration. It is rendered dynamically on the Policy page.
- **Opt-in/opt-out consent** - will provide the feature to obtain/disclose or delete the consent for personal information under the California Consumer Privacy Act (CCPA). The opt-in/opt-out consent can be obtained or revoked by using the form, shown in the consent and submitting it.
- **Opt-in/opt-out consent confirmation** - display confirmation message about submitted opt-in/opt-out consents. (Only applicable when you are using your own website for consent confirmation)
- **Whistleblowing form** - displays the whistleblowing form on a website.

3. COOKIE STATEMENT

3.1 IMPLEMENTATION PREREQUISITES

Before you start the implementation please observe the prerequisites and recommendations below:

The website on which the cookie banner is to be implemented must be accessible via the internet without authentication. Websites that are protected by authentication cannot be used.

In order for the cookie banner to be implemented, a scan of the website must be performed. The crawler comes from the address <https://prime-psf.2BAdvice.com> and must not be blocked.

In the analysis and the statement, subdomains of [www.\[YourDomain\].com](http://www.[YourDomain].com) (e.g. [shop.\[YourDomain\].com](http://shop.[YourDomain].com), [careers.\[YourDomain\].com](http://careers.[YourDomain].com)) can be combined in one statement. It is a prerequisite that the option "Include sub-domains" is activated in the statement. Furthermore there have to be links from the main domain to the sub-domains. If the links do not exist, a separate statement must be created for the sub-domains.

The cookie statement is only valid for the domain defined in the statement. This domain must be contained in the referrer. Therefore, the referrer policy must contain one the following values:

- no-referrer-when-downgrade
- origin
- origin-when-cross-origin
- strict-origin
- strict-origin-when-cross-origin

The cookie script loads other scripts. This must be allowed. Please note that this prerequisite makes it necessary that the referrer policy mentioned above must be valid for the complete website. Assigning it to the integration script alone is not sufficient.

Note for testing: There may be company policies that influence the configuration of web browsers or transmitted data. Through them, cookies can be filtered out independently of our cookie consent. To make sure that they do not have any side effects on the cookie consent, we recommend to test over unrestricted internet connections.

3.2 COOKIE CONSENT DIALOG SCRIPT INTEGRATION

The snippet for this script will only be generated when the Cookie Dialog has been fully configured and the statement has been published. The active snippet can be obtained by logging into the 2B Advice PrIME Cookie Consent Manager and clicking the Settings tab. Typically your privacy manager or legal counsel will have generated the script and forwarded it to you.

Cookie statement

Domain | Cookie Consent | Cookie Policy | **Settings** | English/American

BANNER SETTINGS Show in preview

Position: Top

Accept button text: Accept all

Settings button text: Settings

COOKIE CONSENT DIALOG SETTINGS Show in preview

Header: Cookie settings

Confirm button text: Accept

Logo:

INTEGRATION SCRIPTS

Cookie Consent Dialog script
This script displays the Cookie Consent Dialog and disables the not allowed cookies. This must be entered as the first script within the Head-tag of the website.

```
<script id='BBCookieConsentRur' type='text/javascript' data-bbclid='ea066746-b100-4edc-b378-5ceb7cbd466b' src='https://domain.com/bb-manager.js'></script>
```

Cookie Policy script
This script generates the Cookie Policy for the Privacy Notice. This must be entered in the section of the Privacy Notice page where the Cookies Policy should appear.

```
<script id='BBCookieConsentDec' src='https://doman.com/bb-cs.js' type='text/javascript' async></script>
```

Figure 1 Cookie Consent Dialog script

The snippet will take this form:

```
<script id='BBCookieConsentRur' type='text/javascript' data-bbclid='ea066746-b100-b378-5ceb7cbd466b' src='https://domain.com/bb-manager.js'></script>
```

NOTE: Cookie Consent Manager can manage cookies for more than one domain. Ensure that the scanned statement domain matches the domain of the website where this script is being installed.

This snippet has to be installed on each page of the website in the <head> section, before any other scripts. This is necessary so the Cookie Consent Manager can prevent other scripts from downloading cookies before consent has been obtained as required by GDPR.

For websites developed using Content Management Systems such as WordPress, Drupal or others the site theme often provides an opportunity in the theme general settings to provide script code to be inserted in the head section of every page when the page is dynamically generated. Again, the Consent Dialog Script must be inserted at the top of this dialog window so that Cookie Consent Manager loads first. If the theme does not provide this capability, there are plugins available.

Example how to implement the Cookie Consent Dialog script in a Head-tag:

```

1. <!DOCTYPE html>
2. <html>
3.   <head>
4.     <script id='BBCookieConsentRur' type='text/javascript' data-
      bbcid='ea066746-b100-b378-5ceb7cbd466b' src='https://domain.com/bb-
      manager.js'></script>
5.     ...
6.   </head>
7.   <body>
8.     ...
9.   </body>
10. </html>

```

3.3 COOKIE POLICY SCRIPT INTEGRATION

The Cookie Policy Script can be inserted in a static HTML page. It also is available under the Settings tab of the Cookie Statement registered with a processing activity. The script takes the following form:

```
<script id='BBCookieConsentDec' src='https://domain.com/bb-
cs.js' type='text/javascript' async></script>
```

The cookie policy appears in the location where the script element is entered. Alternatively it may be entered anywhere on a website with attribute "data-rendermode" but then has to call the API as described in the [chapter 6.3.4](#).

The cookie policy script element can be invoked with the with attribute "data-rendermode":

```
<script id='BBCookieConsentDec' data-rendermode='ondemand'
src='https://domain.com/bb-cs.js' type='text/javascript' async></script>
```

The attribute "data-rendermode" has following options:

- auto – The cookie policy is rendered on place of the script tag (default rendering mode).
- ondemand – The cookie policy is rendered by calling the API function "bbCookieApi.renderCookieDeclaration". The argument "parentNode" defines the HTML element where the cookie policy is inserted.

NOTE: Please consider that the cookie policy also requires the integration of the Cookie Consent dialog script described in the [chapter 3.1](#).

Cookie statement

Domain | Cookie Consent | Cookie Policy | **Settings** | English/American

BANNER SETTINGS Show in preview

Position: Top

Accept button text: Accept all

Settings button text: Settings

COOKIE CONSENT DIALOG SETTINGS Show in preview

Header: Cookie settings

Confirm button text: Accept

Logo: This logo appears in the Cookie Consent Dialog

INTEGRATION SCRIPTS

Cookie Consent Dialog script
This script displays the Cookie Consent Dialog and disables the not allowed cookies. This must be entered as the first script within the Head-tag of the website.

```
<script id='BBCookieConsentRur' type='text/javascript' data-bbcid='ea066746-b100-4edc-b378-5ceb7cbd466b' src='https://domain.com/bb-manager.js'> </script>
```

Cookie Policy script
This script generates the Cookie Policy for the Privacy Notice. This must be entered in the section of the Privacy Notice page where the Cookies Policy should appear.

```
<script id='BBCookieConsentDec' src='https://doman.com/bb-cs.js' type='text/javascript' async> </script>
```

Figure 2 Cookie policy script

Example how to implement the Cookie Policy statement script into a website:

```
1. <!DOCTYPE html>
2. <html>
3.   <head>
4.     <script id='BBCookieConsentRur' type='text/javascript' data-
      bbcid='ea066746-b100-b378-5ceb7cbd466b' src='https://domain.com/bb-
      manager.js'></script>
5.     ...
6.   </head>
7.   <body>
8.     ...
9.     <script id='BBCookieConsentDec' src='https://domain.com/bb-
      cs.js' type='text/javascript' async></script>
10.    ...
11.  </body>
12. </html>
```

3.4 MANUALLY TAGGING THE SCRIPTS FOR COOKIE CONSENT

One can manually create script-tags which can be disabled/enabled for the Cookie Consent.

Set the script-tag attribute to ***data-bbcc="Cookie_Category_Identifier"***.

The value for the attribute "data-bbcc" is the identifier for the cookie statement category that is displayed on the "Cookie Consent" tab page for the "Cookie Statement" in the 2B Advice PRIME application.

The screenshot shows the 'Cookie statement' editor. At the top, there are tabs for 'Domain', 'Cookie Consent', 'Cookie Policy', and 'Settings'. A language dropdown is set to 'English/American'. Below this is the 'BANNER TEXT' section with a rich text editor containing a paragraph about cookie usage. The 'CATEGORIES' section on the left lists 'Necessary', 'Preferences', 'Analytics', 'Marketing', and 'Uncategorized'. The 'Analytics' category is selected and highlighted in orange. To the right, the details for the 'Analytics' category are shown, including a title 'Analytics', a 'Sortindex' of 3, and a description: 'In order to further improve our offer and our website, we collect anonymous data for statistics and analyses. With the help of these cookies we can, for example, determine the number of visitors and the effect of certain pages on our website and optimize our content.' A table below the description shows a 'statistic' identifier highlighted in yellow. At the bottom right, there are 'Add', 'Edit', and 'Delete' buttons.

Figure 3 Identifier for cookie category

Example how to tag the script-tag manually:

```

1.  <!DOCTYPE html>
2.  <html>
3.    <head>
4.      <script id='BBCookieConsentRur' type='text/javascript' data-
      bbccid='d30ef564-34e8-42bf-b47e-
      97195654561a' src='https://domain.com/bb-manager.js'></script>
5.      ...
6.    </head>
7.    <body>
8.      <script type='text/javascript' data-bbcc='statistic'>
9.        (function (i, s, o, g, r, a, m) { i['GoogleAnalyticsObject']
= r; i[r] = i[r] || function () { (i[r].q = i[r].q || []).push(argu
ments) }, i[r].l = 1 * new Date(); a = s.createElement(o), m = s.ge
tElementsByTagName(o)[0]; a.async = 1; a.src = g; m.parentNode.inse
rtBefore(a, m) })(window, document, 'script', '//www.google-
analytics.com/analytics.js', 'ga');
10.       ga('create', 'UA-XXXXXXX-
X', 'auto', { 'allowLinker': true });
11.       // Load plugin
    
```

```

12.     ga('require', 'linker');
13.     ga('set', 'anonymizeIp', true);
14.     ga('send', 'pageview');
15.     </script>
16.     ...
17.     <script type='text/javascript' data-
      bbcc='marketing' src='https://marketing_website.com'></script>
18.     ...
19. </body>
20. </html>

```

3.5 DISABLE BLOCKING PROCESS FOR SCRIPTS

In some cases, it is necessary to disable blocking of certain scripts. Such behavior can be achieved when the script HTML tag is marked with the category name "ignore". All scripts with the attribute ***data-bbcc="ignore"*** are ignored by Cookie Consent Manager and always executed without any restrictions.

Examples how to mark a script with the ignore category:

```

<script type='text/javascript' data-bbcc='ignore'>
  <!-- Script content to execute -->
</script>

<script type='text/javascript' data-bbcc='ignore'
src='https://domain.com/jsscript.js'></script>

```



3.6 GOOGLE TAG MANAGER INTEGRATION


If your website is using Google Tag Manager (GTM), you can deploy cookie consent easily with our predefined 2BCookie Consent Manager template in just few steps.


- Login to your GTM container and navigate to Templates
- In Tag Templates section click on Search Gallery
- Search for 2BCookie Consent Manager and add it to the workspace
- Now you must create a new tag using this template. For this, go to Tags, click on New > Tag Configuration and select our template.
- Enter your Statement ID in the required field.


Tag Configuration


Tag Type

 **2B Cookie Consent Manager**
2B Advice 

 Tag permissions 2 permissions >

Statement Id 




Language 

> Default Consent State

> Advanced Settings

- The Statement ID can be found in the 2B Advice PrIME application under your cookie statement

 **Cookie statement**

Domain | Cookie Consent | Cookie Policy | **Settings** | English/American

BANNER SETTINGS Show in preview

Position:


Accept button text:

Settings button text:

COOKIE CONSENT DIALOG SETTINGS Show in preview

Header:

Confirm button text:

Logo: 
This logo appears in the Cookie Consent Dialog

INTEGRATION SCRIPTS

Cookie Consent Dialog script
This script displays the Cookie Consent Dialog and disables the not allowed cookies. This must be entered as the first script within the Head-tag of the website.

```
<script id='BBCookieConsentRur' type='text/javascript' data-bbclid='ea066746-b100-4edc-b378-5ceb7cbd466b' src='https://domain.com/bb-manager.js'></script>
```

Cookie Policy script
This script generates the Cookie Policy for the Privacy Notice. This must be entered in the section of the Privacy Notice page where the Cookies Policy should appear.

```
<script id='BBCookieConsentDec' src='https://doman.com/bb-cs.js' type='text/javascript' async></script>
```



- In the Default Consent State section, you can choose which categories are enabled before user gives any consent. This applies only to Google Consent Mode (see next chapter for further information).


▾ Default Consent State
 Marketing category (consent type ad_storage) ⓘ
 Denied ▾
 Statistics category (consent type analytics_storage) ⓘ
 Denied ▾
 Preferences category (consent types functionality_storage and personalization_storage) ⓘ
 Denied ▾

- Optionally you can change the language of the cookie banner from auto-detect to be determined by GTM variable. The variable must return two letter ISO language code.


Tag Configuration

Tag Type


2B Cookie Consent Manager
 2B Advice 

 Tag permissions 2 permissions >


Statement Id ⓘ

You statement id 

Language ⓘ

Custom GTM variable ▾

Language variable ⓘ







> Default Consent State

> Advanced Settings

- Last, you need to set up a trigger that will launch your new tag. Switch to Triggering section and select Consent Initialization – All Pages trigger.

Choose a trigger 🔍 +

<input type="checkbox"/>	Name ↑	Type	Filter	
	2B Cookie consent	Custom Event	--	📘
	All Pages	Page View	--	
	Consent Initialization - All Pages	Consent Initialisation	--	
	Initialization - All Pages	Initialisation	--	

- Now your tag is all set and ready to go; you can publish your container and try it out.

It is important to take in account that when you integrate our cookie consent via the 2BCookie Consent Manager template it won't be able to automatically block other script tags that do not come from GTM. To again enable this functionality, you must manually assign categories for these scripts. This can be done by changing script type from "text/javascript" to "text/plain" and adding data-bbcc attribute with corresponding category. By setting the script type to "text/plain" it won't be executed right away after user visits your page for the first time but only after s/he provides consent for required category.

```

<script type="text/plain" data-bbcc="statistic">
  document.write("\u003Cscript\u003Econsole.log('Test document write (category: Statistic): case_about_dw1') \u003C\/script\u003E");
</script>

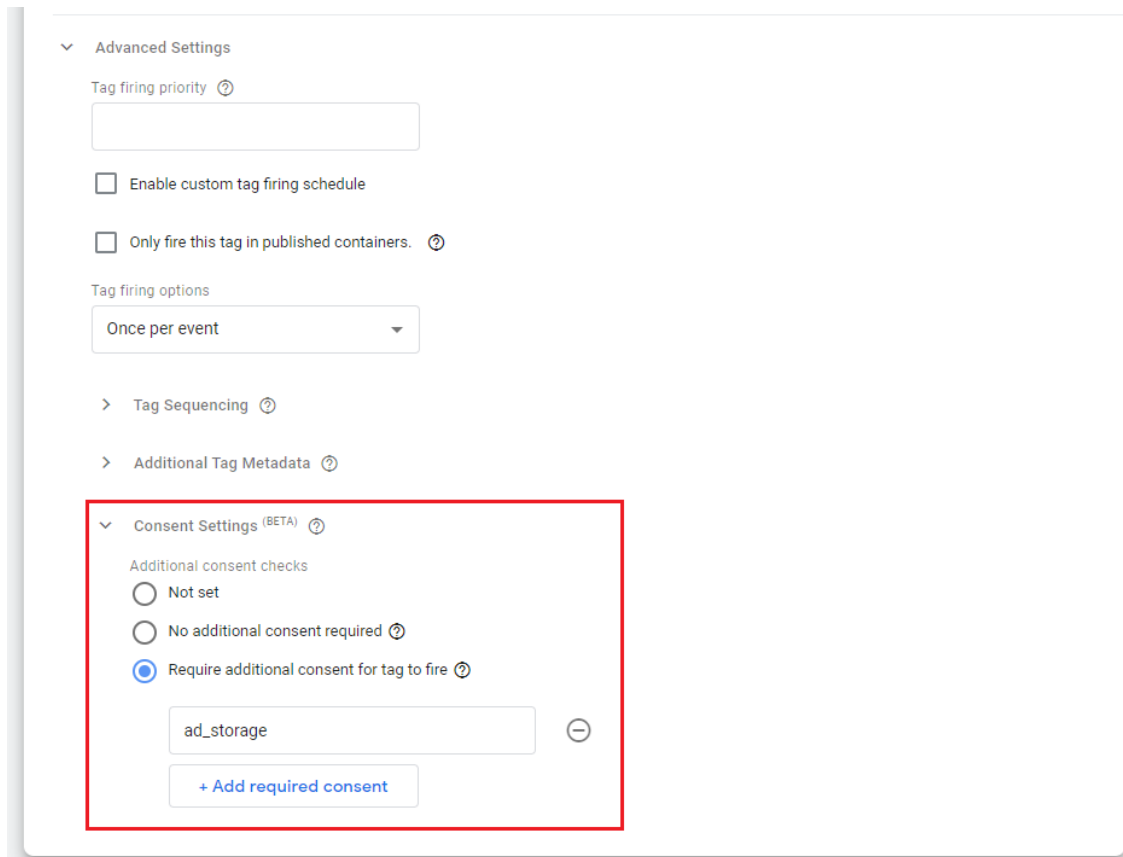
```

To facilitate this process, you can use the report available in PrIME application. In this report you can see which cookie was set by which script along with line number where the script is located and category it belongs to.

_ga	
Type:	Cookie
Expires:	2 Year(s)
Provider:	.2b-advice.com
Found at:	https://dev-sk.2b-advice.com/
Script type:	Inline 13 - 19 window.dataLayer = window.dataLayer []; function gtag() { dataLayer.push(arguments); } gtag('js', new Date()); gtag('...
Example value:	GA1.2.1807142164.1620368601

3.6.1 Google Consent Mode

Google Consent Mode is a functionality that allows your website to notify GTM about visitors consent and run tags based on given consent. Our Cookie Consent Manager is fully integrated with this feature and to fire your tags based on visitor consent all you have to do is modify the tag trigger and add required consent. To do this, open your tag and in Tag Configuration, and expand Consent Settings. Enable "Require additional consent for tag to fire", and in the input field enter required consent type.



By default, Google provides following consent types:

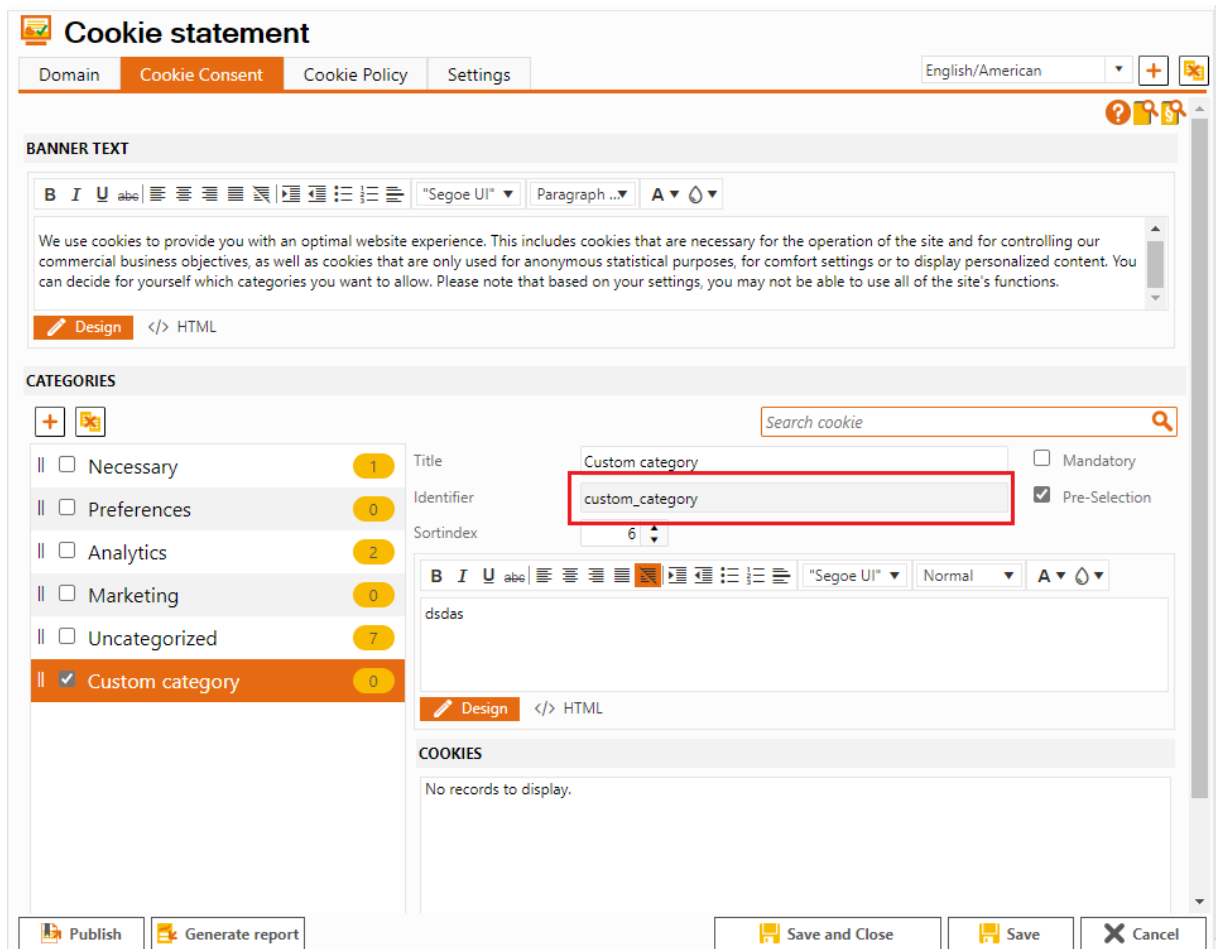
Consent Type	Description
ad_storage	Enables storage (such as cookies) related to advertising
analytics_storage	Enables storage (such as cookies) related to analytics e.g. visit duration
functionality_storage	Enables storage that supports the functionality of the website or app e.g. language settings
personalization_storage	Enables storage related to personalization e.g. video recommendations
security_storage	Enables storage related to security such as authentication functionality, fraud prevention, and other user protection

These types map to our standard categories in the following way:

- ad_storage = marketing
- analytics_storage = statistic
- functionality_storage & personalization_storage = preferences
- security_storage = necessary (is always enabled)

For example, if you want to fire your tag when user gives consent to marketing category when visiting your page, add ad_storage to the "Require additional consent for tag to fire" field.

Additionally, if you have specified any custom categories when creating your Cookie Statement in PrIME application and you want to fire GTM tag when user provides consent for this category use category identifier.



Google Consent Manager grants consent for any custom category by default. To change this behavior, you must modify our 2B Cookie Consent Manager template a little bit. Follow these steps:

- In GTM navigate to Templates and select 2B Cookie Consent Manager
- Go to Code tab page and add your category in the following format: `'category_identifier': 'denied'` as shown on the following image. Again, use category identifier from the 2B Advice PrIME application.

✕ Template Editor

Info Fields **Code** Permission Tests

Sandboxed JavaScript [Documentation](#)

```

1 const injectScript = require('injectScript');
2 const encodeURIComponent = require('encodeURIComponent');
3 const queryPermission = require('queryPermission');
4 const setDefaultConsentState = require('setDefaultConsentState');
5 const statementId = data.statementId;
6 const language = data.language;
7
8 let scriptUrl = 'https://2badvicecdn.blob.core.windows.net/psfqa/js/bb-manager.js?bbcid=' + encodeURIComponent(statementId);
9
10 if (language === 'variable')
11 {
12   scriptUrl += '&language=' + encodeURIComponent(data.languageVar);
13 }
14
15 setDefaultConsentState({
16   'ad_storage': data.marketingDefaultState,
17   'analytics_storage': data.statisticsDefaultState,
18   'functionality_storage': data.preferencesDefaultState,
19   'personalization_storage': data.preferencesDefaultState,
20   'security_storage': 'granted',
21   'custom_category': 'denied'
22 });
23
24 if (queryPermission('inject_script', scriptUrl)) {
25   injectScript(scriptUrl, data.gtmOnSuccess, data.gtmOnFailure);
26 } else {
27   data.gtmOnFailure();
28 }
    
```

- Now go to the Permissions tab page, expand Accesses consent state and add new write permission for your custom category

✕ Template Editor

Info Fields Code **Permission** Tests

🛡️ **Accesses consent state**
Accesses the global consent state. ⤴

Consent Types ⓘ


Consent Type	Read	Write	Action	
ad_storage	false	true	Edit	Delete
analytics_storage	false	true	Edit	Delete
functionality_storage	false	true	Edit	Delete
personalization_storage	false	true	Edit	Delete
security_storage	false	true	Edit	Delete
custom_category	false	true	Edit	Delete

[Add consent type](#)

⏪ **Injects scripts**
Injects a script into the page ⤵

As a last step you must set a new trigger for the tag. Go to Triggers and click on New, select Custom Event, and in Event name field enter "2bcookie_consent". Save your trigger and assign it to desired tag.

You can view the current state of consent settings for your tags by clicking on the “shield”

icon  next to New button. In this overview you can see which tags have been configured to require additional consent and which consent type it requires. If you can't see this icon, you must enable it on Admin tab page > Container Settings

3.6.1.1 GOOGLE CONSENT MODE WITHOUT 2BCOOKIE CONSENT MANAGER

If you wish to use Google Consent Mode but don't want to integrate cookie consent using our GTM template, you will have to provide an initial consent state for GTM. This can be done by inserting following script right above your GTM scrip.

```
<script data-bbcc="ignore">
  window.dataLayer = window.dataLayer || [];
  function gtag() {
    dataLayer.push(arguments);
  }
  gtag("consent", "default", {
    ad_storage: "denied",
    analytics_storage: "denied",
    functionality_storage: "denied",
    personalization_storage: "denied",
    security_storage: "granted",
    wait_for_update: 500
  });
  gtag("set", "ads_data_redaction", true);
</script>
```

```
</script>
```

If you wish to add some custom categories you can do so by adding them the same way as you would do when integrating via 2B Cookie Consent Manager template. This has been described in the previous chapter.

It is important that this script is inserted before GTM integration, and our bb-manager script is integrated right after GTM. Final structure should look like this.

```

<script data-bbcc="ignore">
  window.dataLayer = window.dataLayer || [];
  function gtag(){
    dataLayer.push(arguments);
  }
  gtag("consent", "default", {
    ad_storage: "denied",
    analytics_storage: "denied",
    functionality_storage: "denied",
    personalization_storage: "denied",
    security_storage: "granted",
    storage_preferences_only: "denied",
    wait_for_update: 500,
  });
  gtag("set", "ads_data_redaction", true);
</script>
Setting initial Google Consent Mode state

<!-- Google Tag Manager -->
<script data-bbcc="ignore">
  (function(w, d, s, l, i) {
    w[l] = w[l] || []; w[l].push((
      gtm.start:
      new Date().getTime(), event: 'gtm.js'
    )); var f = d.getElementsByTagName(s)[0];
    j = d.createElement(s), dl = l != "dataLayer" ? '&l=' + l : ''; j.async = true; j.src =
    'https://www.googletagmanager.com/gtm.js?id=' + i + dl; f.parentNode.insertBefore(j, f);
  })(window, document, 'script', 'dataLayer', 'GTM-K3ZHXP');
</script>
GTM integration

<script id="BBCookieConsentRur" type="text/javascript" data-bbccid="970574ff-bfd6-443e-a656-c4095bc65060" src="https://2badvicecdn.klob.care.windows.net/osf/5/bb-manager.js"></script>
bb-manager integration

```

Note that GTM script is also marked with attribute data-bbcc="ignore" same as script setting initial consent state. These scripts should be the first scripts inside HTML head tag.

4 PRIVACY DECLARATION STATEMENT

A website can use client-provided text for the Policy statement and insert the policy snippet as previously described, or the entire Privacy Declaration can be supplied dynamically by 2B Advice. The following snippet can be inserted into the HTML body of a static HTML page, or as a code block in a page on a website developed with a CMS such as WordPress:

```
<script id='BBPolicyConsentRur' type='text/javascript' data-bbccid='f5b76125-1071-42d6-8e6c-093a0d3a5d59' src='https://domain.com/bb-ps.js'></script>
```

Ensure that the domain in the snippet matches the domain where it is being installed.

The policy text supplied is wrapped with appropriate HTML tags so that the page should style properly using the site’s main style sheet. In some cases, it may be necessary to override styles as previously mentioned.

4.1 PRIVACY DECLARATION SCRIPT INTEGRATION

If you want to use published data from 2B Advice PrIME application as Policy statement on your website, perform these steps:

Copy the integration script for “Policy statement” from your Policy statement into your website. This can be entered in the section of the page where the Policy statement appears or it can be entered anywhere on the website with attribute “data-rendermode” and then the API which is described in the [chapter 6.3.5](#) has to be called.

```
<script id='BBPolicyConsentRur' type='text/javascript' data-bbcid='f5b76125-1071-42d6-8e6c-093a0d3a5d59' data-rendermode='ondemand' src='https://domain.com/bb-ps.js'></script>
```

The usability of the attribute “data-rendermode” is the same as for [the cookie policy script](#).

NOTE: Please consider that the policy declaration does not require the integration of the Cookie Consent dialog script described in [chapter 3.1](#).

Policy statement

Title: PolicyStatement

Domain: www.domain.com

Status: Draft - No changes were made since the last publishing.

INTEGRATION SCRIPT

Policy Statement script

This script generates the Policy Statement. This must be entered in the section of page where the Policy Statement should appear.

```
<script id='BBPolicyConsentRur' type='text/javascript' data-bbcid='f5b76125-1071-42d6-8e6c-093a0d3a5d59' src='https://domain.com/bb-ps.js'></script>
```

Figure 4 Policy statement script

Example how the Policy statement script can be implemented into the website:

```
1. <!DOCTYPE html>
2. <html>
3.   <head>
4.     ...
5.   </head>
6.   <body>
7.     ...
8.     <script id='BBPolicyConsentRur' type='text/javascript' data-bbcid='f5b76125-1071-42d6-8e6c-093a0d3a5d59' src='https://domain.com/bb-ps.js'></script>
9.     ...
10.  </body>
11. </html>
```

5 OPT-IN/OPT-OUT CONSENT

The snippets for this scripts will only be generated when the Opt-in/Opt-out consent has been fully configured and the statement has been published. The active snippets can be obtained by logging into the 2B Advice PrIME application, opening the according processing activity where the Opt-in/Opt-out consent was added and viewing the Settings tab. Normally your privacy manager or legal counsel will have generated the scripts and forwarded it to you.

Ensure that the domain in the snippets matches the domain of the website where it is being installed.

The Opt-in/Opt-out consent and Opt-in/Opt-out confirmation supplied are wrapped with appropriated HTML tags so that the page should style properly using the site's main style sheet.

5.1 OPT-IN/OPT-OUT CONSENT SCRIPT INTEGRATION

If you want to use published data from 2B Advice PrIME application as Opt-in/Opt-out consent on your website, perform these steps:

Copy the integration script for "Opt-in/Opt-out consent" from your Opt-in/Opt-out consent into your website. This has to be entered in the section of the page where the Opt-in/Opt-out consent should be displayed.

Opt-in/Opt-out consent

English/American
+
📄

General
Settings

?
🔍
🔗
⬆

DISPLAYING OF THE OPT-IN/OPT-OUT CONSENT

Hyperlink title for the consent
(Text with hyperlink, which is displayed on the website)

Integrated (the consent will be shown in the same area on the same page after the click on the hyperlink)
 Pop-up window (the consent is shown in a new window)

OPT-IN/OPT-OUT CONSENT SETTINGS

Logo
This logo appears on the top of the Consent

Submit button text

Info message after consent submitted

Email confirmation required

Info message after consent submitted Configure Email Texts

Info message after consent confirmed

Consent confirmation website URL. (Optional, default confirmation website will be used)

SUBMIT FORM SETTINGS

+
📄

	<input type="checkbox"/> I agree to receive marketing emails from [your company name] (Checkbox)	
	<input type="checkbox"/> First name (Input field)	
	<input type="checkbox"/> Last name (Input field)	
	<input type="checkbox"/> Email (Input field with search option)	

Captcha text

INTEGRATION SCRIPTS

Opt-in/opt-out consent script
This script displays the Opt-in/opt-out consent form. This script can be entered at any place according to the customer requirements.

```

<script id="BBOptIOConsentRur" type="text/javascript" data-bbcid="04edfaa0-6925-46e6-a7bf-7161a167c112" src="https://domain.com/bb-optio manager.js">
</script>
                    
```

Opt-in/opt-out consent confirmation script
This script is used to confirm submitted consents. This script can be entered at any place where you want to display confirmation message. (Only applicable when you are using your own website for consent confirmation)

```

<script id="BBOptIOConfirmator" type="text/javascript" data-bbcid="04edfaa0-6925-46e6-a7bf-7161a167c112" src="https://domain.com/bb-optioconfirm.js">
</script>
                    
```

For more information about the integration of opt-in/opt-out consent click [here](#).

Figure 5 Opt-in/opt-out consent integration script

The script takes the following form:

```
<script id='BBOptIOConsentRur' type='text/javascript' data-bbclid='ea066746-b100-b378-5ceb7cbd466b' src='https://domain.com/bb-optiomanager.js'></script>
```

Opt-in/Opt-out form or hyperlink (depending on the configuration in 2B Advice PrIME), to show Opt-in/Opt-out form, appears in the location where the script element is entered.

Example how to implement the Opt-in/opt-out consent script into the website:

```
1. <!DOCTYPE html>
2. <html>
3.   <head>
4.     ...
5.   </head>
6.   <body>
7.     ...
8.     <script id='BBOptIOConsentRur' type='text/javascript' data-bbclid='f5b76125-1071-42d6-8e6c-093a0d3a5d59' src='https://domain.com/bb-optiomanager.js'></script>
9.     ...
10.  </body>
11. </html>
```

5.2 OPT-IN/OPT-OUT CONSENT CONFIRMATION SCRIPT INTEGRATION

If you want to use Opt-in/Opt-out confirmation message on your website, perform these steps:

Copy the integration script for “Opt-in/Opt-out confirmation” from your Opt-in/Opt-out consent into your website. This has to be entered in the section of the page where the Opt-in/Opt-out confirmation message should be displayed.

Opt-in/Opt-out consent

English/American
+
📄

?
🔍
🔧

DISPLAYING OF THE OPT-IN/OPT-OUT CONSENT

Hyperlink title for the consent
(Text with hyperlink, which is displayed on the website)

Integrated (the consent will be shown in the same area on the same page after the click on the hyperlink)
 Pop-up window (the consent is shown in a new window)

OPT-IN/OPT-OUT CONSENT SETTINGS

Logo
This logo appears on the top of the Consent

Submit button text

Info message after consent submitted

The form has been successfully submitted and saved. The information you provided will be processed as soon as possible.

Email confirmation required

Info message after consent submitted

Opt-in/opt-out consent confirmation
Configure Email Texts

Info message after consent confirmed

Opt-in/opt-out consent confirmation message

Consent confirmation website URL. (Optional, default confirmation website will be used)

SUBMIT FORM SETTINGS

+
📄

	<input type="checkbox"/> I agree to receive marketing emails from [your company name] (Checkbox)	
	<input type="checkbox"/> First name (Input field)	
	<input type="checkbox"/> Last name (Input field)	
	<input type="checkbox"/> Email (Input field with search option)	

Captcha text

INTEGRATION SCRIPTS

Opt-in/opt-out consent script
 This script displays the Opt-in/opt-out consent form. This script can be entered at any place according to the customer requirements.

```
<script id="BBOptIOConsentRur" type="text/javascript" data-bbcid="04edfaa0-6925-46e6-a7bf-7161a167c112" src="https://domain.com/bb-optio manager.js">
</script>
```

Opt-in/opt-out consent confirmation script
 This script is used to confirm submitted consents. This script can be entered at any place where you want to display confirmation message. (Only applicable when you are using your own website for consent confirmation)

```
<script id="BBOptIOConfirmator" type="text/javascript" data-bbcid="04edfaa0-6925-46e6-a7bf-7161a167c112" src="https://domain.com/bb-optioconfirm.js">
</script>
```

For more information about the integration of opt-in/opt-out consent click [here](#).

Figure 6 Opt-in/opt-out consent confirmation script

The script takes the following form:

```
<script id='BBOptIOConfirmator' src='https://domain.com/bb-  
optioconfirm.js' type='text/javascript' ></script>
```

An informational message that the consent has been given or revoked appears in the location where the script element is entered after the action has been performed.

Example how to implement the Opt-in/Opt-out consent confirmation script into the website:

```
1. <!DOCTYPE html>  
2. <html>  
3.   <head>  
4.     ...  
5.   </head>  
6.   <body>  
7.     ...  
8.     <script id='BBOptIOConfirmator' src='https://domain.com/bb-  
optioconfirm.js' type='text/javascript' ></script>  
9.     ...  
10.  </body>  
11. </html>
```

6 WHISTLEBLOWING FORM

A website can use the whistleblowing form dynamically provided by 2B Advice. The following snippet can be inserted into the HTML body of a static HTML page, or as a code block in a page on a website developed with a CMS such as WordPress.

The whistleblowing form supplied is wrapped with appropriate HTML tags so that the page should style properly using the site's main style sheet. In some cases, it may be necessary to override styles.

6.1 WHISTLEBLOWING FORM INTEGRATION

If you want to use published data from 2B Advice PrIME application as whistleblowing form on your website, perform these steps:

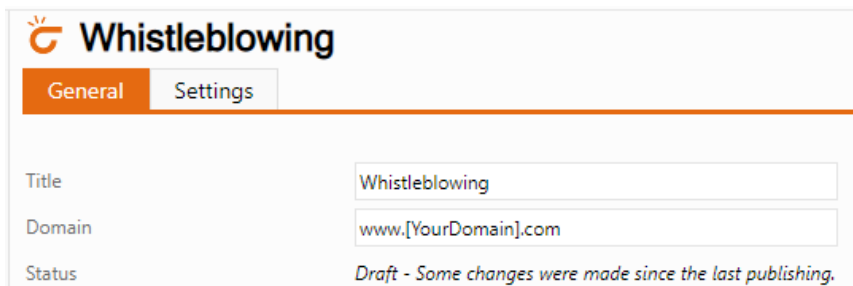
The integration script is provided to you from your company's data privacy organization. It takes the form shown below:

```
<script id='BBWhistleOpsManagerRur' type='text/javascript' data-bbcid='f5b76125-1071-42d6-8e6c-093a0d3a5d59' src='https://2badvice-cdn.azureedge.net/psf/js/bb-whistleopsmanager.js'></script>
```

Copy the integration script for "Whistleblowing form script" from the whistleblowing statement into your website. This can be entered in the section of the page where the whistleblowing form should appear.

```
1. <!DOCTYPE html>
2. <html>
3.   <head>
4.     ...
5.   </head>
6.   <body>
7.     ...
8.     <script id='BBWhistleOpsManagerRur' type='text/javascript' data-bbcid='f5b76125-1071-42d6-8e6c-093a0d3a5d59' src='https://2badvice-cdn.azureedge.net/bb-whistleopsmanager.js'></script>
9.     ...
10.   </body>
11. </html>
```

Please make sure that the domain where you publish the script is identical to the domain defined in the application.



Whistleblowing	
General Settings	
Title	Whistleblowing
Domain	www.[YourDomain].com
Status	Draft - Some changes were made since the last publishing.

7 LANGUAGES

It is possible to provide a Cookie Consent Dialog or Privacy Declaration in multiple languages. It will then be displayed based on the selected **browser** language or a **user defined** language. This will present the cookie banner, dialog and policy in a different language to the web site visitor.

Browser language

By default, the browser language is used for finding the appropriate localization of cookie banner, cookie dialog and policy text.

Specific language

To set a specific language, a Cookie Consent Dialog Script or Privacy Declaration Script must contain the attribute "data-language". The value for this attribute must be the two letter ISO 639-1 code (en, de, sk, it, ...).

Additional translations have to be prepared in the 2B Advice PrIME application. If the localization for the required language doesn't exist, the following process is applied for both cases:

The application checks if an English version is available. In case that the English localization doesn't exist, the system uses the first available language of the published statement in the sequence German, French, Italian.

7.1 COOKIE CONSENT DIALOG SCRIPT LANGUAGE IMPLEMENTATION

If you want to show the "Cookie Consent" in a specific language, you can add the attribute "data-language" to the generated statement.

Example how to set a default language for a Cookie Consent manually:

```
1. <!DOCTYPE html>
2. <html>
3.   <head>
4.     <script id='BBCookieConsentRur'
       data-language='de' type='text/javascript' data-bbcid='ea066746-b100-
       fedc-b378-5ceb7cbd466b' src='https://domain.com/bb-
       manager.js'></script>
5.     ...
6.   </head>
7.   <body>
8.     ...
9.   </body>
10. </html>
```

7.2 PRIVACY DECLARATION SCRIPT LANGUAGE IMPLEMENTATION

If you want to show the “Policy statement” in a specific language, you can add the attribute “data-language” to the generated statement.

Example how to set a default language for a Policy statement manually:

```
1. <!DOCTYPE html>
2. <html>
3.   <head>
4.     ...
5.   </head>
6.   <body>
7.     ...
8.     <script id='BBPolicyConsentRur'
9.       data-language='de' type='text/javascript' data-bbcid='f5b76125-1071-
10.        42d6-8e6c-093a0d3a5d59' src='https://domain.com/bb-ps.js'></script>
11.   </body>
12. </html>
```

8 API DOCUMENTATION

This chapter documents the implementation of 2B Advice Cookie Consent Framework.

8.1 COOKIE CONSENT CALLBACKS

A callback is any executable code that is passed as an argument to other code; that other code is expected to call back (execute) the argument at a given time (hence the name “call back”). For example, when some action has to be executed after a Cookie Consent Manager action e.g. after click on the “Accept” button. Here is the list of supported callback functions implemented for Cookie Consent Manager:

- **BBCookieManagerCallbackOnLoad** – this asynchronous callback fires when the cookie consent loads to get the user's consent.
- **BBCookieManagerCallbackOnDialogInit** - this asynchronous callback fires when the cookie consent banner initializes. It fires before the execution of the content of cookie banner.
- **BBCookieManagerCallbackOnDialogDisplay** - this asynchronous callback fires when the cookie consent banner is displayed on the website.
- **BBCookieManagerCallbackOnAccept** - this asynchronous callback fires when the user accepts the cookie consent (after the user clicks the “Accept all” button in the cookie banner or the “Accept” button in the cookie settings dialog).
- **BBCookieManagerCallbackOnDecline** – this asynchronous callback fires when the website visitor only accepts necessary/mandatory cookies (after the user clicks the “decline” button in the cookie banner).
- **BBCookieManagerCallbackOnWithdraw** - this asynchronous callback fires when the user withdraws the consent (after the user clicks the “Withdraw your consent link”).
- **BBCookieManagerCallbackOnDialogSettingsInit** – this asynchronous callback fires before the cookie consent settings dialog initializes. It fires before the execution of the content of cookie consent setting dialog.
- **BBCookieManagerCallbackOnDialogSettingsDisplay** – this asynchronous callback fires when the cookie consent settings dialog is displayed on the website.

Example:

When a user clicks on the button "Accept" the current cookie consent is checked. If the category "statistic" is enabled, then a new cookie is set for a website with geolocation.

```

1. <script type='text/javascript'>
2.   function BBCookieManagerCallbackOnAccept() {
3.     if (BBCookieManager.consent.statistic) {
4.       document.cookie = 'visitorGeo=EU;expires=Thu, 18 Dec 2030 12:00
      :00 UTC;path=/'
5.     }
6.   }
7. </script>

```

8.2 COOKIE CONSENT EVENTS

A cookie consent event is an event that executes after another cookie consent function has finished. Here is the list of supported cookie events implemented for the Cookie Consent Manager:

onLoad: "BBCookieManagerOnLoad"

- It fires when the cookie consent loads to get the user's consent.

onDialogInit: "BBCookieManagerOnDialogInit"

- It fires before the execution of the content of cookie banner.

onDialogDisplay: "BBCookieManagerOnDialogDisplay"

- It fires when the cookie consent banner is displayed on the website.

onAccept: "BBCookieManagerOnAccept"

- It fires when a web page visitor accepts the cookie consent (after clicking the "Accept all" button in the cookie banner or the "Accept" button in the cookie settings dialog).

onDecline: "BBCookieManagerOnDecline"

- It fires when a web page visitor accepts only the necessary/mandatory cookies (after clicking the decline button in the cookie banner).

onWithdraw: "BBCookieManagerOnWithdraw"

- It fires when a website visitor withdraws the consent (after clicking the "Withdraw your consent link").

onDialogSettingsInit: "BBCookieManagerOnDialogSettingsInit"

- It fires before the execution of the content of the cookie consent setting dialog.

onDialogSettingsDisplay: "BBCookieManagerOnDialogSettingsDisplay"

- fires when the cookie consent settings dialog displays on the website.

Here are all enum values provided by Cookie Consent Framework:

- BBGlobalSettings.Events.onLoad
- BBGlobalSettings.Events.onDialogInit
- BBGlobalSettings.Events.onDialogDisplay
- BBGlobalSettings.Events.onAccept
- BBGlobalSettings.Events.onDecline
- BBGlobalSettings.Events.onWithdraw
- BBGlobalSettings.Events.onDialogSettingsInit
- BBGlobalSettings.Events.onDialogSettingsDisplay

To understand how to use the cookie consent events, please see the [chapter 6.3.3](#).

8.3 COOKIE CONSENT FUNCTIONS

- [*appendSrcTag\(tag, categoryIdentifier, parentNode\)*](#)
- [*callbackByCategory\(categoryIdentifier, callbackFunction\)*](#)
- [*registerEvent\(event name, event callback\)*](#)
- [*renderCookieDeclaration\(parentNode\)*](#)
- [*renderPolicyDeclaration\(parentNode\)*](#)
- [*runcSrcTags\(\)*](#)
- [*setCookie\(name, value, hours\)*](#)
- [*showBanner\(\)*](#)
- [*showSettings\(\)*](#)
- [*withdraw\(\)*](#)

8.3.1 appendSrcTag(tag, categoryIdentifier, parentNode)

Description:

This function appends a DOM element with the "src" attribute into the parent node as the last child and sets the cookie category attribute. The appended DOM element is disabled (e.g. script DOM element has attribute "text/plain" and the iframe DOM element does not have the "src" attribute). To enable appended DOM elements, the API function "runSrcTags" described in the [chapter 6.3.6](#) must be called.

Syntax:

```
bbCookieApi.appendSrcTag(tag, categoryIdentifier, parentNode)
```

Parameters:

tag [the HTML element] – DOM element which can contain "src" attribute or script HTML element

categoryIdentifier [string] – The cookie category [identifier](#) from 2B Advice PrIME application

parentNode [the HTML element] – DOM element where the "tag" is inserted as last child

Example:

Example use case: On the website page there is a button and after a click on this button two script elements and one iframe element are inserted into the website. The second script element sets the cookies which are classified as "marketing" cookies.

Example code:

```
1. <!DOCTYPE html>
2. <html>
3. <head>
4.   <script id='BBCookieConsentRur' type='text/javascript' data-
      bbcid='ea066746-b100-b378-5ceb7cbd466b' src='https://domain.com/bb-
      manager.js'></script>
5. </head>
6. <body>
7.   <button onclick='insert()'>Check elements</button>
8.   <div id='marketingContainer'></div>
9.   <script type='text/javascript'>
10.    function insert(){
11.      var script1 = document.createElement('script');
12.      script1.type = 'text/javascript';
13.      script1.src = 'script1.js';
14.      document.head.appendChild(script1);
15.
16.      var iframe = document.createElement('iframe');
17.      iframe.src = 'video'
18.      document.body.appendChild(iframe);
19.
20.      var script2 = document.createElement('script');
21.      script2.type = 'text/javascript';
22.      script2.src = 'script2.js';
23.      var marketingContainer = document.getElementById('marketingCon
      tainer');
24.      bbCookieApi.appendSrcTag(script2, 'marketing',
      marketingContainer);
25.    }
26.   </script>
27. </body>
28. </html>
```

8.3.2 callbackByCategory(categoryIdentifier, callbackFunction)

Description:

This function executes the callback function according to the web site visitor's consent. The call back function is only executed if the visitor has consented to the category specified in the parameter "categoryIdentifier".

Syntax:

```
bbCookieApi.callbackByCategory(categoryIdentifier, callbackFunction)
```

Parameters:

categoryIdentifier [string] – The cookie category [identifier](#) from 2B Advice PrIME application

dependency function [javascript function] – The function is executed when the cookie category is enabled

Example:

Example use case: On the website there is a javascript file that contains multiple functions. Some of them should only be executed if the categories "marketing" and "statistic" are enabled.

Example code:

```
1. <!DOCTYPE html>
2. <html>
3.   <head>
4.     <script id='BBCookieConsentRur' type='text/javascript' data-
      bbcid='ea066746-b100-b378-5ceb7cbd466b' src='https://domain.com/bb-
      manager.js'></script>
5.   </head>
6.   <body>
7.     <script type='text/javascript'>
8.       window.addEventListener('load', function(event) {
9.         bbCookieApi.callbackByCategory('marketing', showAdvertisment
10.      );
11.         bbCookieApi.callbackByCategory('statistic', makeStatistic);
12.       });
13.
14.       function makeStatistic(){
15.         document.cookie = 'StatisticCookie=valueStatisticCookie;expi
      res=Thu, 18 Dec 2030 12:00:00 UTC; path=/'
16.       }
17.
18.       function showAdvertisment() {
19.         var script = document.createElement('script');
20.         script.src = 'script.js'
21.         document.head.appendChild(script2);
22.         var iframe = document.createElement('iframe');
23.         iframe.src = 'video'
24.         document.body.appendChild(iframe);
25.       }
26.     </script>
27.   </body>
28. </html>
```

8.3.3 registerEvent(event name, event callback)

Description:

This function registers a callback function for the Cookie Consent Manager. Multiple bindings for the same cookie consent event are allowed. For more details please see the [chapter 6.2](#).

Syntax:

`bbCookieApi.registerEvent(event name, event callback)`

Parameters:

event name [*Cookie Manager event enum*] – Name of the Cookie Consent Manager event

event callback [*javascript function*] – The javascript function which is fired after the event

Example:

Example use case: *The current cookie consent is checked when a visitor clicks on the "Accept" button on the cookie banner. If the category "statistic" is enabled then a new cookie with geolocation is set for the website.*

Example code:

```

1.  <!DOCTYPE html>
2.  <html>
3.    <head>
4.      <script id='BBCookieConsentRur' type='text/javascript' data-
      bbcid='ea066746-b100-b378-5ceb7cbd466b' src='https://domain.com/bb-
      manager.js'></script>
5.    </head>
6.    <body>
7.      <script type='text/javascript'>
8.        window.addEventListener('load', function(event) {
9.          bbCookieApi.registerEvent(BBGlobalSettings.Events.onAccept,
      function (e) {
10.           if (BBCookieManager.consent.statistic) {
11.             document.cookie='visitorGeo=EU;expires=Thu, 18 Dec 2030
      12:00:00 UTC;path=/'
12.           }
13.         });
14.      </script>
15.    </body>
16.  </html>

```

8.3.4 renderCookieDeclaration(parentNode)

Description:

The API function renders the cookie declaration as the last child of the parent node. The render mode must be set. To understand how to set the render mode please see [chapter 3.2](#).

Syntax:

```
bbCookieApi.renderCookieDeclaration(parentNode)
```

Parameters:

parentNode [the HTML element] – DOM element where the cookie declaration should be appended as the last child

Example:

Example use case: The cookie declaration script is used in the HTML head tag. The `bbCookieApi.renderCookieDeclaration(parentNode)` has to be rendered on the location on the website where the cookie declaration should appear.

Example code:

```

1.  <!DOCTYPE html>
2.  <html>
3.    <head>
4.      <script id='BBCookieConsentRur' type='text/javascript' data-
      bbcid='ea066746-b100-b378-5ceb7cbd466b' src='https://domain.com/bb-
      manager.js'></script>
5.      <script id='BBCookieConsentDec'
      data-rendermode='ondemand' src='https://domain.com/bb-
      cs.js' type='text/javascript' async></script>
6.    </head>
7.    <body>
8.      <button onclick='insert()'>Insert cookie declaration</button>
9.      <div id='cookies'></div>
10.     <script type='text/javascript'>
11.       function insert(){
12.         var cookieContainer = document.getElementById('cookies');
13.         bbCookieApi.renderCookieDeclaration(cookieContainer);
14.       }
15.     </script>
16.   </body>
17. </html>

```

8.3.5 renderPolicyDeclaration(parentNode)

Description:

The API function renders the policy declaration as the last child of the parent node. The render mode must be set. To see how to set the render mode please check [chapter 4.1](#).

Syntax:

`bbCookieApi.renderPolicyDeclaration(parentNode)`

Parameters:

`parentNode` [the HTML element] – DOM element where the policy declaration should be appended as the last child

Example:

Example use case: The policy declaration script is used in HTML head tag. The `bbCookieApi.renderPolicyDeclaration(parentNode)` has to be rendered on the location on the website where the policy declaration should appear.

Example code

```

1.  <!DOCTYPE html>
2.  <html>
3.    <head>
4.      <script id='BBPolicyConsentRur' type='text/javascript' data-
      bbcid='f5b76125-1071-42d6-8e6c-093a0d3a5d59'
      data-rendermode='ondemand' src='https://domain.com/bb-
      ps.js'></script>
5.    </head>
6.    <body>
7.      <button onclick='insert()'>Insert policy declaration</button>
8.      <div id='policies'></div>
9.      <script type='text/javascript'>
10.         function insert(){
11.             var policyContainer = document.getElementById('policies');
12.             bbCookieApi.renderPolicyDeclaration(policyContainer); }
13.     </script>
14. </body>
15. </html>

```

8.3.6 runSrcTags()

Description:

This function detects all tags of type="text/plain" and enables/executes the tags according to the visitor's consent.

If script tags or any other tags with "src" attribute are not present in the website during the parsing process but are added dynamically (e.g. by button click or in context of a SPA), then the Cookie Consent Manager cannot process those elements. In this case, the scripts and src tags can be inserted to the website using the API function "[appendSrcTag](#)" or manually by setting type="text/plain" and the appropriate category specified in the "data-bbcc" attribute. When the API function "runSrcTags" is called, it detects all tags of type "text/plain" and enables them according to the current consent.

Syntax:

```
bbCookieApi.runSrcTags()
```

Example:

Example use case: On the website page there is an "Append and run elements" button. This button triggers the insertion of the script element and the iframe element. The API function "appendSrcTag" is used for this purpose. These elements are disabled and the API function "runSrcTags" has to be called to execute them. After calling the API function "runSrcTags" the script element is executed in case the "statistic" cookie category is enabled and the iframe element is executed in case the "marketing" cookie category is enabled.

Example code:

```
1. <!DOCTYPE html>
2. <html>
3.   <head>
4.     <script id='BBCookieConsentRur' type='text/javascript' data-
      bbcid='ea066746-b100-b378-5ceb7cbd466b' src='https://domain.com/bb-
      manager.js'></script>
5.   </head>
6.   <body>
7.     <button onclick='appendAndRunElements()'>Append and run elements
      </button>
8.     <div id='videoContainer'></div>
9.     <script type='text/javascript'>
10.      function appendAndRunElements() {
11.        var script = document.createElement('script');
12.        script.src = 'script.js';
13.        var iframe = document.createElement('iframe');
14.        iframe.src = 'video';
15.        // append DOM elements by cookie API
16.        bbCookieApi.appendSrcTag(script, 'statistic', document.head)
17.      ;
18.        bbCookieApi.appendSrcTag(iframe, 'marketing', document.getEl
      ementById('videoContainer'));
19.        // run appended elements
20.        bbCookieApi.runSrcTags();
21.      }
22.     </script>
23.   </body>
24. </html>
```

8.3.7 setCookie(name, value, hours)

Description:

The API function sets a cookie for the website. If the cookie category for the cookie is disabled, then the cookie is not set.

Syntax:

```
bbCookieApi.setCookie(name, value, hours)
```

Parameters:

name [string] – Name of the cookie

value [string] – Value of the cookie

hours [int] – Expiration time of the cookie (in hours)

Example:

Example use case: A new cookie has to be set on a website.

Example code:

```

1.  <!DOCTYPE html>
2.  <html>
3.    <head>
4.      <script id='BBCookieConsentRur' type='text/javascript' data-
      bbcid='ea066746-b100-b378-5ceb7cbd466b' src='https://domain.com/bb-
      manager.js'></script>
5.    </head>
6.    <body>
7.      <button onclick='setWebCookie()'>Insert cookie</button>
8.      <script type='text/javascript'>
9.        function setWebCookie(){
10.         bbCookieApi.setCookie('cookieName', 'cookieValue', 24);
11.        }
12.      </script>
13.    </body>
14.  </html>

```

8.3.8 showBanner()

Description:

This API function displays the cookie consent banner.

Syntax:

```
bbCookieApi.showBanner()
```

Example:

Example use case: A "Show cookie banner" button to display the cookie consent banner is available on the website.

Example code:

```
1. <!DOCTYPE html>
2. <html>
3.   <head>
4.     <script id='BBCookieConsentRur' type='text/javascript' data-
      bbcid='ea066746-b100-b378-5ceb7cbd466b' src='https://domain.com/bb-
      manager.js'></script>
5.   </head>
6.   <body>
7.     <button onclick='showCookieBanner()'>Show cookie banner</button>
8.     <script type='text/javascript'>
9.       function showCookieBanner() {
10.        bbCookieApi.showBanner();
11.      }
12.    </script>
13.  </body>
14. </html>
```

8.3.9 showSettings()

Description:

This API function displays the cookie consent dialog with the category selection.

Syntax:

```
bbCookieApi.showSettings()
```

Example:

Example use case: A "Show cookie dialog" button to display the cookie consent dialog is available on the website.

Example code:

```
1. <!DOCTYPE html>
2. <html>
3. <head>
4.   <script id='BBCookieConsentRur' type='text/javascript' data-
      bbcid='ea066746-b100-b378-5ceb7cbd466b' src='https://domain.com/bb-
      manager.js'></script>
5. </head>
6. <body>
7.   <button onclick='showCookieDialog()'>Show cookie dialog</button>
8.   <script type='text/javascript'>
9.     function showCookieDialog () {
10.      bbCookieApi.showSettings ();
11.    }
12.  </script>
13. </body>
14. </html>
```

8.3.10 withdraw()

Description:

This API function disables all script HTML elements and HTML elements with the "src" attribute and removes website cookies which belong to categories which are not set as mandatory categories.

Syntax:

```
bbCookieApi.withdraw()
```

Example:

Example use case: A "Withdraw cookies" is available on the website. All cookies in non-mandatory categories are removed and all script HTML elements as well as HTML elements with "src" attribute are disabled, when this button is used.

Example code:

```

1.  <!DOCTYPE html>
2.  <html>
3.    <head>
4.      <script id='BBCookieConsentRur' type='text/javascript' data-
      bbcid='ea066746-b100-b378-5ceb7cbd466b' src='https://domain.com/bb-
      manager.js'></script>
5.    </head>
6.    <body>
7.      <button onclick='withdrawCookie()'>Withdraw cookies</button>
8.      <script type='text/javascript'>
9.        function withdrawCookie() {
10.         bbCookieApi.withdraw();
11.        }
12.      </script>
13.    </body>
14. </html>

```

8.4 SPA API FOR THE COOKIE MANAGER

For SPA applications built on the Node.js platform such as Angular, React and Vuejs, we recommend using the "bbcookiemanager" package. This package includes features that allow you to use the 2B Advice Cookie Consent Framework on websites built on the Node.js platform.

For more information on how to install and use the bbcookiemanager package, visit: <https://www.npmjs.com/package/bbcookiemanager>

9 CUSTOMIZING THE TEMPLATES FOR COOKIE BANNER, COOKIE DIALOG AND COOKIE DECLARATION LIST

You can adapt some parts of cookie banner, cookie consent dialog and cookie declaration list to your corporate identity.

9.1 STYLING THE COOKIE CONSENT DIALOG

The style of a Cookie Consent Dialog is editable. You can change the style by overwriting the Cascading Style Sheet (CSS) rules. These can be built into a stand-alone style sheet that can be inserted into the page header to load after the main style sheet. For CMS systems, they can be built into a child theme, or if the theme allows it, they can be inserted in theme settings. In general this inserts them in the header on the rendered page, so that they override the external style sheet. Positioning rules and media queries etc. should be avoided. To identify the proper selectors, developers should render the page with the embedded Cookie Consent Dialog. They can then use the browser’s development tools to inspect the elements and to ensure that the employed selectors for that site are correct.

9.1.1 Banner styles

9.1.1.1 DEFAULT/DETAILS BANNER STYLES

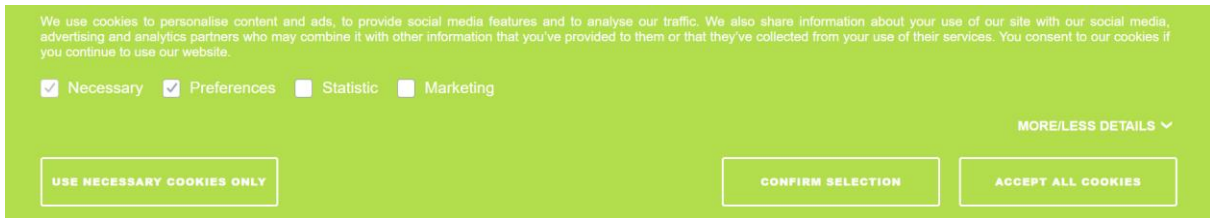


Figure 7 Details banner template

Default banner css	<code>.b-banner.b-banner-default</code>	Modify the style of your banner when displaying the banner as the default template
Details banner css	<code>.b-banner.b-banner-details</code>	Modify the style of your banner when displaying the banner as the details template

9.1.1.2 TOP/BOTTOM BANNER STYLES

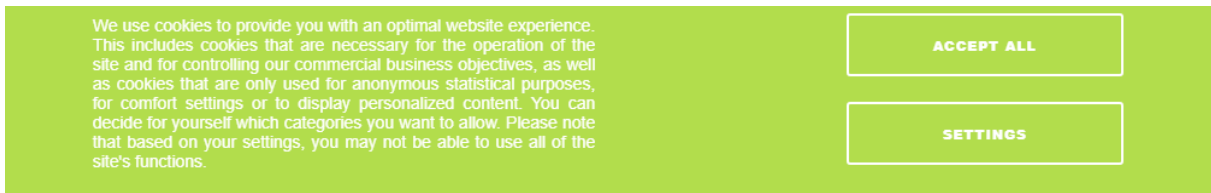


Figure 8 Top banner

Default template top banner css	.b-banner.b-banner-default.b-banner-top	Display the banner at the top of the site the default template
Default template bottom banner css	.b-banner.b-banner-default.b-banner-bottom	Display the banner at the bottom of the site as the default template
Details template top banner css	.b-banner.b-banner-details.b-banner-top	Display the banner at the top of the site as the details template
Details template bottom banner css	.b-banner.b-banner-details.b-banner-bottom	Display the banner at the bottom of the site as the details template
Logo css	.b-banner.b-banner-default.b-banner-top .b-logo	Modify the style for your logo when you display the banner at the top of the site as the default template
	.b-banner.b-banner-default.b-banner-bottom .b-logo	Modify the style for your logo when you display the banner at the bottom of the site as the default template
	.b-banner.b-banner-details.b-banner-top .b-logo	Modify the style for your logo when you display the banner at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-logo	Modify the style for your logo when you display the banner at the bottom of the site as the details template

9.1.1.3 LEFT/RIGHT BANNER STYLES

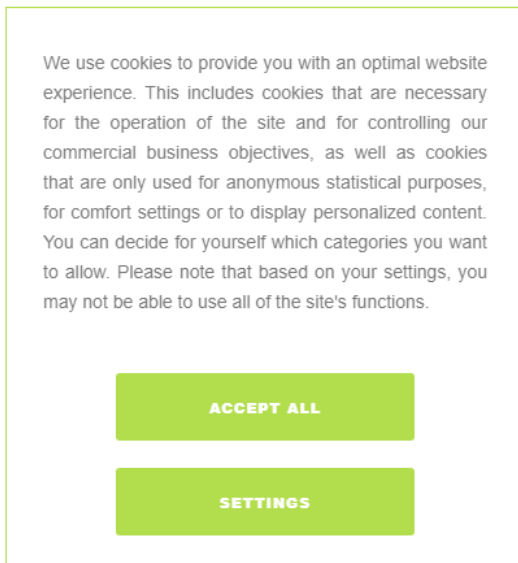


Figure 9 Left banner

Default template left banner css	<code>.b-banner.b-banner-default.b-banner-left</code>	Display the banner on the left side of the site as the default template
Default template right banner css	<code>.b-banner.b-banner-default.b-banner-right</code>	Display the banner on the right side of the site as the default template
Details template left banner css	<code>.b-banner.b-banner-details.b-banner-left</code>	Display the banner on the left side of the site as the details template
Details template right banner css	<code>.b-banner.b-banner-details.b-banner-right</code>	Display the banner on the right side of the site as the details template

9.1.1.4 COMMON STYLES FOR BANNER

Text css	<code>.b-banner .b-text</code>	Change the CSS style of the text displayed in the banner
Buttons css	<code>.b-banner .b-button</code>	Change the CSS Style for the buttons on the cookie consent banner

9.1.1.4.1 COMMON STYLES FOR DEFAULT TEMPLATE

Text css	.b-banner.b-banner-default.b-banner-top .b-text	Change the CSS style for the banner if displayed at the top of the site as the default template
	.b-banner.b-banner-default.b-banner-bottom .b-text	Change the CSS style for the banner if displayed at the bottom of the site as the default template
	.b-banner.b-banner-default.b-banner-left .b-text	Change the CSS style for the banner if displayed on the left side of the site as the default template
	.b-banner.b-banner-default.b-banner-right .b-text	Change the CSS style for the banner if displayed on the right side of the site as the default template
Buttons css	.b-banner.b-banner-default.b-banner-top .b-button	Change the CSS Style for the buttons if the banner is displayed at the top of the site as the default template
	.b-banner.b-banner-default.b-banner-bottom .b-button	Change the CSS Style for buttons if the banner is displayed at the bottom of the site as the default template
	.b-banner.b-banner-default.b-banner-left .b-button	Change the CSS Style for buttons if the banner is displayed on the left side of the site as the default template
	.b-banner.b-banner-default.b-banner-right .b-button	Change the CSS Style for buttons if the banner is displayed on the right side of the site as the default template
Decline buttons css	.b-banner.b-banner-default.b-banner-top .b-button.b-decline-button	Change the CSS Style for the decline button if the banner is displayed at the top of the site as the default template

	.b-banner.b-banner-default.b-banner-bottom .b-button.b-decline-button	Change the CSS Style for decline button if the banner is displayed at the bottom of the site as the default template
	.b-banner.b-banner-default.b-banner-left .b-button.b-decline-button	Change the CSS Style for decline button if the banner is displayed on the left side of the site as the default template
	.b-banner.b-banner-default.b-banner-right .b-button.b-decline-button	Change the CSS Style for decline button if the banner is displayed on the right side of the site as the default template

9.1.1.4.2 COMMON STYLES FOR DETAILS TEMPLATE

Text css	.b-banner.b-banner-details.b-banner-top .b-text	Change the CSS style for the banner if displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-text	Change the CSS style for the banner if displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-text	Change the CSS style for the banner if displayed on the left side of the site as the details template
	.b-banner.b-banner-details.b-banner-right .b-text	Change the CSS style for the banner if displayed on the right side of the site as the details template
Buttons css	.b-banner.b-banner-details.b-banner-top .b-button	Change the CSS Style for the buttons if the banner is displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-button	Change the CSS Style for buttons if the banner is displayed at the bottom of the site as the details template

	.b-banner.b-banner-details.b-banner-left .b-button	Change the CSS Style for buttons if the banner is displayed on the left side of the site as the details template
	.b-banner.b-banner-details.b-banner-right .b-button	Change the CSS Style for buttons if the banner is displayed on the right side of the site as the details template
Decline buttons css	.b-banner.b-banner-details.b-banner-top .b-button.b-decline-button	Change the CSS Style for the decline button if the banner is displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-button.b-decline-button	Change the CSS Style for decline button if the banner is displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-button.b-decline-button	Change the CSS Style for decline button if the banner is displayed on the left side of the site as the details template
	.b-banner.b-banner-details.b-banner-right .b-button.b-decline-button	Change the CSS Style for decline button if the banner is displayed on the right side of the site as the details template



Figure 10 Banner categories row

Categories row css	.b-banner.b-banner-details.b-banner-top .b-categories	Change the CSS Style for the categories row if the banner is displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-categories	Change the CSS Style for the categories row if the banner is displayed at the bottom of the site as the details template

	.b-banner.b-banner-details.b-banner-left .b-categories	Change the CSS Style for the categories row if the banner is displayed at the left of the site as the details template
	.b-banner.b-banner-details.b-banner-right .b-categories	Change the CSS Style for the categories row if the banner is displayed at the right of the site as the details template
Categories item css	.b-banner.b-banner-details.b-banner-top .b-categories .b-item	Change the CSS Style for the categories item if the banner is displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-categories .b-item	Change the CSS Style for the categories item if the banner is displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-categories .b-item	Change the CSS Style for the categories item if the banner is displayed at the left of the site as the details template
	.b-banner.b-banner-details.b-banner-right .b-categories .b-item	Change the CSS Style for the categories item if the banner is displayed at the right of the site as the details template
Categories item checkbox css	.b-banner.b-banner-details.b-banner-top .b-categories .b-item .b-checkbox	CSS class used to style for the categories item checkboxes if the banner is displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-categories .b-item .b-checkbox	CSS class used to style for the categories item checkboxes if the banner is displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-categories .b-item .b-checkbox	CSS class used to style for the categories item checkboxes if the banner is displayed at the left of the site as the details template

	.b-banner.b-banner-details.b-banner-right .b-categories .b-item .b-checkbox	CSS class used to style for the categories item checkboxes if the banner is displayed at the right of the site as the details template
Categories item checkbox elements css	.b-banner.b-banner-details.b-banner-top .b-categories .b-item .b-checkbox .b-pipe:first-child	CSS class used to style for the categories item checkbox elements if the banner is displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-categories .b-item .b-checkbox .b-pipe:first-child	CSS class used to style for the categories item checkbox elements if the banner is displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-categories .b-item .b-checkbox .b-pipe:first-child	CSS class used to style for the categories item checkbox elements if the banner is displayed at the left of the site as the details template
	.b-banner.b-banner-details.b-banner-right .b-categories .b-item .b-checkbox .b-pipe:first-child	CSS class used to style for the categories item checkbox elements if the banner is displayed at the right of the site as the details template
Categories item checkbox icon css	.b-banner.b-banner-details.b-banner-top .b-categories .b-item .b-checkbox .b-pipe:first-child svg	CSS class used to style for the categories item checkbox icon that will be displayed when a checkbox is checked, if the banner is displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-categories .b-item .b-checkbox .b-pipe:first-child svg	CSS class used to style for the categories item checkbox icon that will be displayed when a checkbox is checked, if the banner is displayed at the bottom of the site as the details template

	.b-banner.b-banner-details.b-banner-left .b-categories .b-item .b-checkbox .b-pipe:first-child svg	CSS class used to style for the categories item checkbox icon that will be displayed when a checkbox is checked, if the banner is displayed at the left of the site as the details template
	.b-banner.b-banner-details.b-banner-right .b-categories .b-item .b-checkbox .b-pipe:first-child svg	CSS class used to style for the categories item checkbox icon that will be displayed when a checkbox is checked, if the banner is displayed at the right of the site as the details template
Categories item checkbox icon for mandatory category css	.b-banner.b-banner-details.b-banner-top .b-categories .b-checkbox-input:disabled + .b-checkbox .b-pipe:first-child svg, .b-settings .b-checkbox-input:disabled + .b-checkbox .b-pipe:first-child svg	CSS class used to style for the categories item checkbox icon for mandatory category that will be displayed when a checkbox is checked, if the banner is displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-categories .b-checkbox-input:disabled + .b-checkbox .b-pipe:first-child svg, .b-settings .b-checkbox-input:disabled + .b-checkbox .b-pipe:first-child svg	CSS class used to style for the categories item checkbox icon for mandatory category that will be displayed when a checkbox is checked, if the banner is displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-categories .b-checkbox-input:disabled + .b-checkbox .b-pipe:first-child svg, .b-settings .b-checkbox-input:disabled + .b-checkbox .b-pipe:first-child svg	CSS class used to style for the categories item checkbox icon for mandatory category that will be displayed when a checkbox is checked, if the banner is displayed at the left of the site as the details template
	.b-banner.b-banner-details.b-banner-right .b-categories .b-checkbox-input:disabled + .b-checkbox .b-pipe:first-child svg, .b-settings .b-checkbox-input:disabled + .b-checkbox .b-pipe:first-child svg	CSS class used to style for the categories item checkbox icon for mandatory category that will be displayed when a checkbox is checked, if the banner is

		displayed at the right of the site as the details template
--	--	--

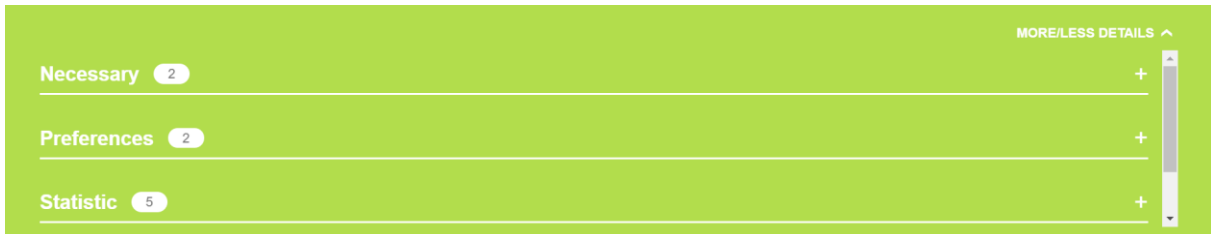


Figure 11 Banner details

Details css	.b-banner.b-banner-details.b-banner-top .b-details	Change the CSS style for the banner details if displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-details	Change the CSS style for the banner details if displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-details	Change the CSS style for the banner details if displayed on the left side of the site as the details template
	.b-banner.b-banner-details.b-banner-right .b-details	Change the CSS style for the banner details if displayed on the right side of the site as the details template



Figure 12 Banner More/Less details button

More/Less details button css	.b-banner.b-banner-details.b-banner-top .b-details .b-button-detail	Change the CSS style for the banner More/Less details button if displayed at the top of the site as the details template
-------------------------------------	--	--

	.b-banner.b-banner-details.b-banner-bottom .b-details .b-button-detail	Change the CSS style for the banner More/Less details button if displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-details .b-button-detail	Change the CSS style for the banner More/Less details button if displayed on the left side of the site as the details template
	.b-banner.b-banner-details.b-banner-right .b-details .b-button-detail	Change the CSS style for the banner More/Less details button if displayed on the right side of the site as the details template

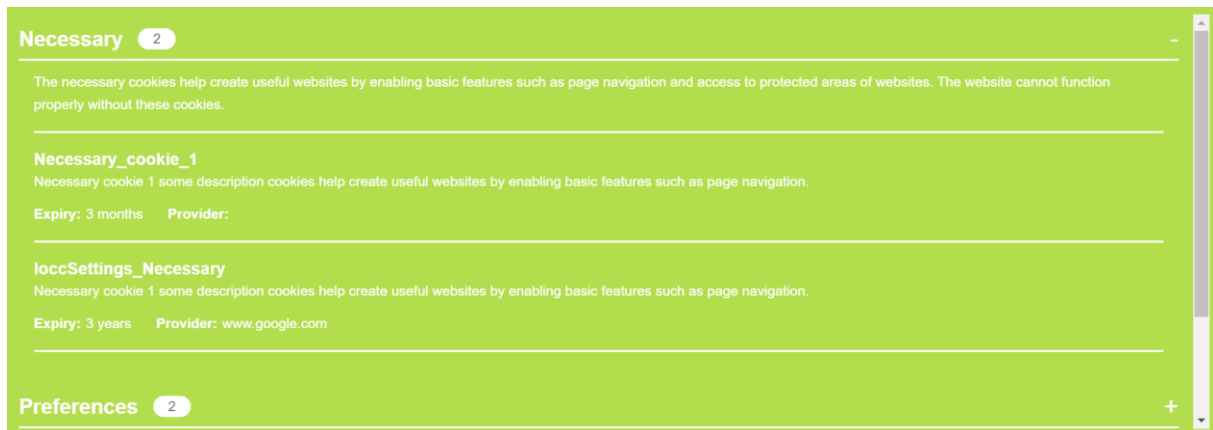


Figure 13 Banner scrollable detail

More/Less scrollable detail css	.b-banner.b-banner-details.b-banner-top .b-details.b-expanded .b-details-cookies	Change the CSS style for the scrollable details if displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-details.b-expanded .b-details-cookies	Change the CSS style for the banner scrollable details if displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-details.b-expanded .b-details-cookies	Change the CSS style for the banner scrollable details if displayed on the left side of the site as the details template

	.b-banner.b-banner-details.b-banner-right .b-details.b-expanded .b-details-cookies	Change the CSS style for the banner scrollable details if displayed on the right side of the site as the details template
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Necessary 2

The necessary cookies help create useful websites by enabling basic features such as page navigation and access to protected areas of websites. The website cannot function properly without these cookies.

Figure 14 Banner category detail title row

Category detail title row css	.b-banner.b-banner-details.b-banner-top .b-details .b-details-cookies .b-category-title	Change the CSS style for the category detail title row if displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-details .b-details-cookies .b-category-title	Change the CSS style for the banner category detail title row if displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-details .b-details-cookies .b-category-title	Change the CSS style for the banner category detail title row if displayed on the left side of the site as the details template
	.b-banner.b-banner-details.b-banner-right .b-details .b-details-cookies .b-category-title	Change the CSS style for the banner category detail title row if displayed on the right side of the site as the details template
Category detail title css	.b-banner.b-banner-details.b-banner-top .b-details .b-details-cookies .b-category-title .b-title h2	Change the CSS style for the category detail title if displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-details .b-details-cookies .b-category-title .b-title h2	Change the CSS style for the banner category detail title if displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-details .b-details-cookies .b-category-title .b-title h2	Change the CSS style for the banner category detail title if displayed on the left side of the site as the details template

	.b-banner.b-banner-details.b-banner-right .b-details .b-details-cookies .b-category-title .b-title h2	Change the CSS style for the banner category detail title if displayed on the right side of the site as the details template
Category detail count of cookies css	.b-banner.b-banner-details.b-banner-top .b-details .b-details-cookies .b-category-title .b-title span	Change the CSS style for the category detail count of cookie if displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-details .b-details-cookies .b-category-title .b-title span	Change the CSS style for the banner category detail count of cookie if displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-details .b-details-cookies .b-category-title .b-title span	Change the CSS style for the banner category detail count of cookie if displayed on the left side of the site as the details template
	.b-banner.b-banner-details.b-banner-right .b-details .b-details-cookies .b-category-title .b-title span	Change the CSS style for the banner category detail count of cookie if displayed on the right side of the site as the details template
Category detail description css	.b-banner.b-banner-details.b-banner-top .b-details .b-details-cookies .b-category-detail.b-expanded .b-category-information .b-category-description	Change the CSS style for the category detail description if displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-details .b-details-cookies .b-category-detail.b-expanded .b-category-information .b-category-description	Change the CSS style for the banner category detail description if displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-details .b-details-cookies .b-category-detail.b-expanded .b-category-information .b-category-description	Change the CSS style for the banner category detail description if displayed on the left side of the site as the details template
	.b-banner.b-banner-details.b-banner-right .b-details .b-details-cookies .b-	Change the CSS style for the banner category detail

	category-detail.b-expanded .b-category-information .b-category-description	description if displayed on the right side of the site as the details template
--	--	--

Preferences_cookie_1
 Preferences cookie 1 some description cookies help create useful websites by enabling basic features such as page navigation.
 Expiry: 1 year Provider: www.amazon.com

Figure 15 Banner cookie detail

Category cookie detail row css	.b-banner.b-banner-details.b-banner-top .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie	Change the CSS style for the category cookie detail row if displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie	Change the CSS style for the banner category cookie detail row if displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie	Change the CSS style for the banner category cookie detail row if displayed on the left side of the site as the details template
	.b-banner.b-banner-details.b-banner-right .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie	Change the CSS style for the banner category cookie detail row if displayed on the right side of the site as the details template
Category cookie name css	.b-banner.b-banner-details.b-banner-top .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie .b-cookie-name	Change the CSS style for the category cookie name if displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie .b-cookie-name	Change the CSS style for the banner category cookie name if displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie .b-cookie-name	Change the CSS style for the banner category cookie name if displayed on the left side of the site as the details template

	.b-banner.b-banner-details.b-banner-right .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie .b-cookie-name	Change the CSS style for the banner category cookie name if displayed on the right side of the site as the details template
Category cookie description css	.b-banner.b-banner-details.b-banner-top .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie .b-cookie-description	Change the CSS style for the category cookie description if displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie .b-cookie-description	Change the CSS style for the banner category cookie description if displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie .b-cookie-description	Change the CSS style for the banner category cookie description if displayed on the left side of the site as the details template
	.b-banner.b-banner-details.b-banner-right .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie .b-cookie-description	Change the CSS style for the banner category cookie description if displayed on the right side of the site as the details template
Category cookie detail labels css	.b-banner.b-banner-details.b-banner-top .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie .b-cookie-box .b-label	Change the CSS style for the category cookie detail labels if displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie .b-cookie-box .b-label	Change the CSS style for the banner category cookie detail labels if displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie .b-cookie-box .b-label	Change the CSS style for the banner category cookie detail labels if displayed on the left side of the site as the details template
	.b-banner.b-banner-details.b-banner-right .b-details .b-details-cookies .b-	Change the CSS style for the banner category cookie detail labels if displayed on the right

	category-detail .b-cookies .b-cookie .b-cookie-box .b-label	side of the site as the details template
Category cookie detail texts css	.b-banner.b-banner-details.b-banner-top .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie .b-cookie-box .b-label-text	Change the CSS style for the category cookie detail texts if displayed at the top of the site as the details template
	.b-banner.b-banner-details.b-banner-bottom .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie .b-cookie-box .b-label-text	Change the CSS style for the banner category cookie detail texts if displayed at the bottom of the site as the details template
	.b-banner.b-banner-details.b-banner-left .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie .b-cookie-box .b-label-text	Change the CSS style for the banner category cookie detail texts if displayed on the left side of the site as the details template
	.b-banner.b-banner-details.b-banner-right .b-details .b-details-cookies .b-category-detail .b-cookies .b-cookie .b-cookie-box .b-label-text	Change the CSS style for the banner category cookie detail texts if displayed on the right side of the site as the details template

9.2 STYLING THE COOKIE SETTINGS DIALOG

You may modify the style of the cookie settings dialog for your website to match the corporate identity of the company. Overwrite the CSS styles for the cookie settings dialog to do this. The HTML-template shows the corresponding DIV id's and class names for the developer's reference. The developer may need to inspect elements of the site using the browser's debug tools to create some special selectors.

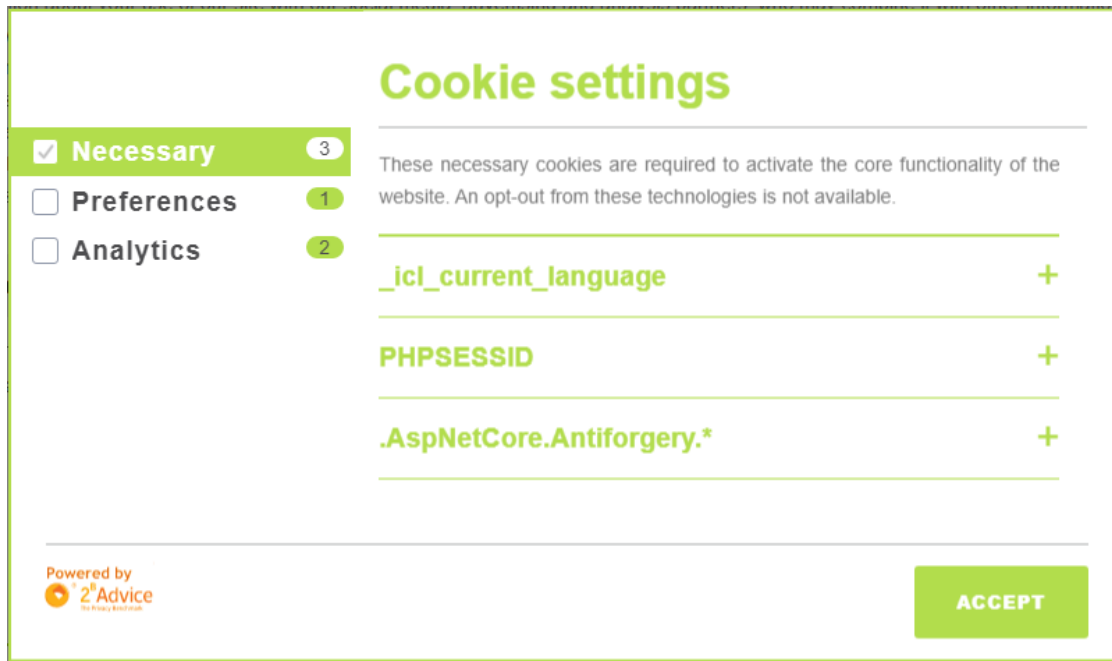


Figure 16 Cookie settings dialog

Css	.b-settings	CSS class for styles in the cookie settings dialog
------------	-------------	--

9.2.1 Header styles

Styles for the header of the cookie settings dialog:



Figure 17 Cookie settings dialog header

Css	<code>.b-settings .b-header</code>	Change the style for the cookie settings dialog header
Logo css	<code>.b-settings .b-logo-box</code>	Change settings for the logo-box in the cookie settings dialog header
	<code>.b-settings .b-logo</code>	Change style settings for the logo in the cookie settings dialog header
	<code>.b-settings .b-image</code>	Change styles for the image included in the cookie settings dialog header
Title css	<code>.b-settings .b-title-box</code>	Change the style setting for the title-box in the cookie settings dialog header
	<code>.b-settings .b-title</code>	Change the style of the title for the cookie settings dialog header

9.2.2 Content styles

Style for the body of the cookie settings dialog:



Figure 18 Cookie settings dialog content

Css	.b-settings .b-content	CSS class used to style the cookie settings dialog body
------------	------------------------	---

9.2.2.1 MENU STYLES

Styles for the menu of the cookie settings dialog:

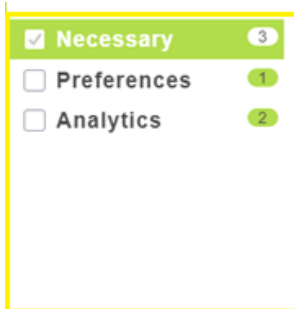


Figure 19 Cookie settings dialog menu

Css	.b-settings .b-menu	CSS class used to style the cookie settings dialog menu
------------	---------------------	---

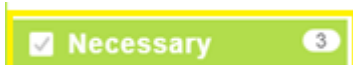


Figure 20 Menu item

Menu item css	<code>.b-settings .b-item</code>	CSS class used to style the cookie settings dialog menu items
	<code>.b-settings .b-item.b-selected</code>	CSS class to change the style for selected menu items
	<code>.b-settings .b-item:hover</code>	CSS class to change the styles for menu items when the mouse is moved / hovered over an item
Menu item checkbox css	<code>.b-settings .b-checkbox</code>	CSS class used to style the cookie settings dialog menu item checkboxes
	<code>.b-settings .b-checkbox .b-pipe:first-child</code>	CSS class to change styles for the checkbox elements
	<code>.b-settings .b-checkbox-input:checked + .b-checkbox .b-pipe:first-child</code>	CSS class to change styles for checked/activated checkbox
	<code>.b-settings .b-checkbox .b-pipe:first-child svg</code>	CSS class to change styles for the checkbox icon that will be displayed when a checkbox is checked
Menu item label css	<code>.b-settings .b-menu-link</code>	CSS class to change styles for items in the menu
	<code>.b-settings .b-selected>.b-menu-link</code>	CSS class to change styles for selected menu items
Menu item count css	<code>.b-settings .b-count</code>	CSS class to change style for the items count for categories in the menu
	<code>.b-settings .b-selected .b-count</code>	CSS class to change styles for the items count for checked / selected categories in the menu

9.2.2.2 DESCRIPTION STYLES

Styles for the descriptions displayed in the cookie settings dialog:

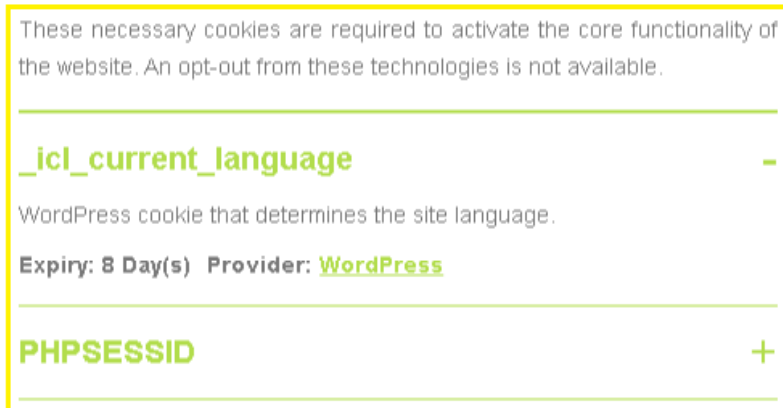


Figure 21 Cookie settings dialog description

Css	.b-settings .b-description	CSS class to change styles for the cookie descriptions in the cookie settings dialog
Text css	.b-settings .b-text	CSS class to change styles for the text in the description area of the cookie settings dialog
List of cookies css	.b-settings .b-cookies	CSS class to change styles for the cookie list displayed in the cookie settings dialog
Cookie css	.b-settings .b-cookie	CSS class to change styles for specific cookies displayed in the cookie settings dialog
Cookie title css	.b-settings .b-cookie-name div:first-child	CSS class to modify the style of the cookies displayed in the cookie settings dialog
Cookie description css	.b-settings .b-cookie-description	CSS class to change styles for the description of the cookies displayed in the cookie settings dialog
Cookie expiry label css	.b-settings .b-label	CSS class to change styles for the expiration label for the

		cookies displayed in the cookie settings dialog
Cookie expiry value css	.b-settings .b-label-text	CSS class to change style of the expiration value for the cookies displayed in the cookie settings dialog
	.b-settings .b-label-text:nth-child(3)	CSS classes that can be used to style expiry values
Cookie provider label css	.b-settings .b-label	CSS class to change styles for the provider label for the cookies displayed in the cookie settings dialog
Cookie provider value css	.b-settings .b-label-text	CSS class to change styles of the provider value for the cookies displayed in the cookie settings dialog

9.2.3 Footer styles

Styles for the footer for the cookie settings dialog:



Figure 22 Cookie settings dialog footer

Css	.b-settings .b-footer	CSS class to change styles in the footer of the cookie settings dialog
Powered logo css	.b-settings .b-powered	CSS class to change styles for the logo in the footer of the cookie settings dialog
Button css	.b-settings .b-button	CSS class to change styles of the button within the footer of the cookie settings dialog

9.3 STYLING THE COOKIE GENERATION LIST

The CSS responsible for the style of the Privacy Declaration is generally applied to the text inserted by the Cookie Policy snippet. It may be necessary to override styles for the dynamically generated list of active cookies. These can be inserted as described in the previous sections depending on the type of website.

Necessary 3

These necessary cookies are required to activate the core functionality of the website. An opt-out from these technologies is not available.

_icl_current_language

WordPress cookie that determines the site language.

Expiry: 8 Day(s) Provider: [WordPress](#)

PHPSESSID

WordPress cookie that determines a unique ID for the PHP session in progress.

Expiry: 8 Day(s) Provider: [WordPress](#)

.AspNetCore.Antiforgery.*

Expiry: Session Provider: dev-sk.2b-advice.com

Figure 23 Cookie generation list declaration

Css	.b-declaration	CSS class to style the cookie generation list, which can be included in the cookie policy
------------	----------------	---

9.3.1 Category styles

Styles for the cookie generation list, which can be included in the cookie policy:

Necessary 3

These necessary cookies are required to activate the core functionality of the website. An opt-out from these technologies is not available.

Figure 24 Cookie generation list item

Css	.b-declaration .b-item	CSS class to style cookie category items for the cookie generation list
------------	------------------------	---

Category label css	.b-settings.b-declaration .b-menu-link	CSS class to style the cookie category labels for the cookie generation list
Cookies count css	.b-declaration .b-count	CSS class to style the count of cookies within a cookie category label for the cookie generation list
Category description css	.b-declaration .b-text	CSS class to style the cookie category description for the cookie generation list
List of cookies css	.b-settings .b-cookies	CSS class to style the cookie list for categories for the cookie generation list

9.3.2 Cookie styles

Styles for the cookie list for cookie categories in the cookie generation list.

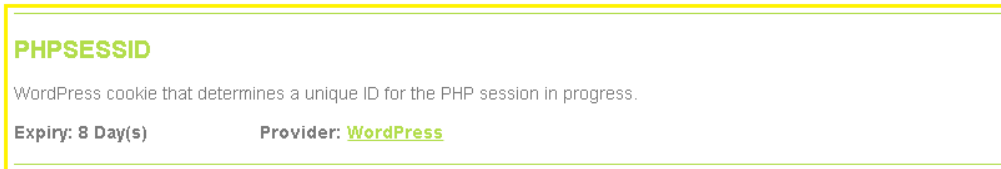


Figure 25 Cookie item

Css	.b-settings .b-cookie	CSS class to style the cookie items for categories for the cookie generation list
Cookie title css	.b-settings.b-declaration .b-cookie-name div:first-child	CSS class to style the label area for cookie items on the cookie generation list
Cookie description css	.b-settings .b-cookie-description	CSS class to style the description for cookie items on the cookie generation list
Cookie expiry label css	.b-settings .b-label	CSS class to change the style for the expiration label for cookies displayed in the cookie settings dialog

Cookie expiry value css	<code>.b-settings .b-label-text</code>	CSS class to change the style of the expiration value for cookies displayed in the cookie settings dialog
	<code>.b-settings .b-label-text:nth-child(3)</code>	CSS classes that can be used to style expiration values
Cookie provider label css	<code>.b-settings .b-label</code>	CSS class to change styles for the provider label for cookies displayed in the cookie settings dialog
Cookie provider value css	<code>.b-settings .b-label-text</code>	CSS class to change the style of the provider value for cookies displayed in the cookie settings dialog

9.4 CUSTOMIZING COOKIE BANNER TEMPLATE

To set changes for the cookie banner, use the script block in the template, which is used for rendering process. You can add your own CSS classes to elements, then use them in your CSS file or you can change the sequence of the HTML elements.

CAUTION: HTML identifiers of the cookie banner cannot be changed! The script block “text/x-template” has to be under the base script “bb-manager.js”!

Base HTML template for the cookie banner

```

<script id="bannerHtmlTemplate" type="text/x-template">
  <div id="bbcdbanner" class="b-banner">
    <div class="b-content">
      <div class="b-logo" style="max-height: 120px">
        <img id="bbcdbannerLogo" class="b-image" alt="logo"/>
      </div>
      <div class="b-description">
        <div id="bbcdbannerTitle" class="b-title"></div>
        <div id="bbcdbannerDescription" class="b-text"></div>
      </div>
    </div>
    <div class="b-buttons">
      <button id="bbcdbannerButtonOK" class="b-button"></button>
      <button id="bbcdbannerButtonSettings" class="b-button"></button>
    </div>
  </div>
</script>

```

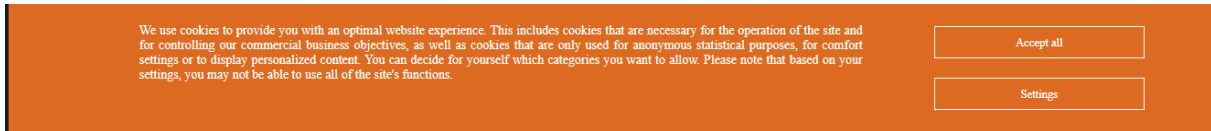


Figure 26 Base cookie banner

Example: If you want to change the order of the banner (move the logo content to the middle and the text content to the right side of the cookie banner), then you will have to change the base template as shown below:

```
<script id="bannerHtmlTemplate" type="text/x-template">
  <div id="bbcBanner" class="b-banner">
    <div class="b-content">
      <div class="b-description">
        <div id="bbcBannerTitle" class="b-title"></div>
        <div id="bbcBannerDescription" class="b-text"></div>
      </div>
      <div class="b-logo" style="max-height: 120px">
        <img id="bbcBannerLogo" class="b-image" alt="logo" />
      </div>
    </div>
    <div class="b-buttons">
      <button id="bbcBannerButtonOK" class="b-button"></button>
      <button id="bbcBannerButtonSettings" class="b-button"></button>
    </div>
  </div>
</script>
```

We use cookies to personalise content and ads, to provide social media features and to analyse our traffic. We also share information about your use of our site with our social media, advertising and analytics partners who may combine it with other information that you've provided to them or that they've collected from your use of their services. You consent to our cookies if you continue to use our website.



Figure 27 Cookie banner after change

9.5 CUSTOMIZING THE COOKIE CONSENT DIALOG TEMPLATE

To make changes for the cookie consent dialog, use the script block in the template, which is used for rendering process. You can add your own CSS classes to elements and then use them in your CSS file or you can change the sequence of the HTML elements.

CAUTION: HTML identifiers of the cookie consent dialog cannot be changed! The script block "text/x-template" has to be under the base script "bb-manager.js"!

Base HTML template for the cookie consent dialog

```
<script id="settingsHtmlTemplate" type="text/x-template">
  <div id="bbcSettings" class="b-settings">
    <div class="b-header">
      <div class="b-logo-box">
        <div class="b-logo">
          <img id="bbcLogo_St" class="b-image" alt="logo" />
        </div>
      </div>
      <div class="b-title-box">
        <h2 id="bbcTitle_St" class="b-title"></h2>
      </div>
    </div>
    <div class="b-cleaner"></div>
  </div>
  <div class="b-content">
    <div class="b-menu">
      <div id="bbcCategory_St" class="b-item">
        <input id="bbcCategoryInput_St" class="b-checkbox-input" type="checkbox" />
        <label id="bbcCategoryCheckbox_St" class="b-checkbox">
          <span class="b-pipe">
            <svg width="12px" height="10px" viewBox="0 0 12 10">
              <polyline points="1.5 6 4.5 9 10.5 1"></polyline>
            </svg>
          </span>
        </label>
        <label id="bbcCategoryLabel_St" class="b-menu-link"></label>
        <span id="bbcCount" class="b-count"></span>
      <div class="b-cleaner"></div>
    </div>
    <div class="b-description">
      <div id="bbcSelectedCookies_St" class="b-selected-cookies">
        <div id="bbcCategoryDescription_St" class="b-text"></div>
        <div id="bbcCookies_St" class="b-cookies">

```



```

        <span class="b-pipe">
          <svg width="12px" height="10px" viewBox="0 0 12 10">
            <polyline points="1.5 6 4.5 9 10.5 1"></polyline>
          </svg>
        </span>
      </label>
      <label id="bbcdCategoryLabel_St" class="b-menu-link"></label>
      <span id="bbcdCount" class="b-count"></span>
      <div class="b-cleaner"></div>
    </div>
  </div>
</div>
<div class="b-footer">
  <div class="b-powered"></div>
  <button id="bbcdButtonOK_St" class="b-button b-confirm-button"></button>
</div>
</div>
</script>

```

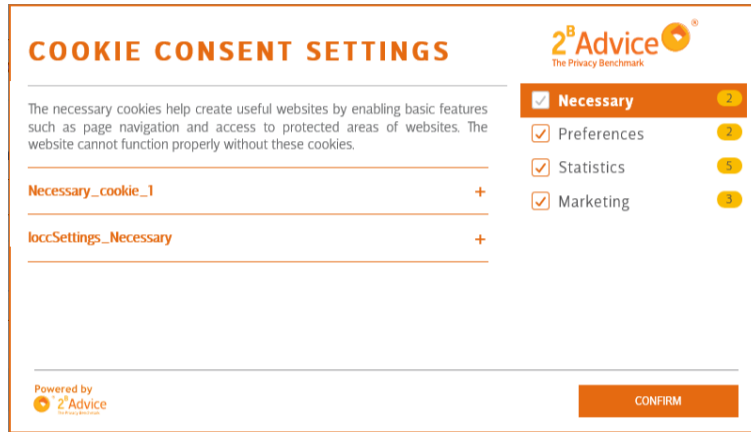


Figure 29 Cookie consent dialog after change

9.6 CUSTOM TEMPLATE FOR COOKIE DECLARATION LIST

To make changes to the cookie declaration list, use the script block in the template, which is used for rendering process. You can add your own CSS classes to elements and then use them in your CSS file or you can change the sequence of the HTML elements.

CAUTION: HTML identifiers of the cookie declaration list cannot be changed! The script block “text/x-template” has to be under the base script “bb-ps.js”!

Base HTML template for the cookie declaration list

```

<script id="declarationHtmlTemplate" type="text/x-template">
  <div id="bbcdDeclaration" class="b-settings b-declaration">
    <div class="b-content">
      <div class="b-description">
        <div id="bbcdCategory_Dec" class="b-item">
          <label id="bbcdCategoryLabel_Dec" class="b-menu-link"></label>
          <span id="bbcdCount" class="b-count"></span>
          <div class="b-cleaner"></div>
        </div>
        <div id="bbcdSelectedCookies_Dec">
          <div id="bbcdCategoryDescription_Dec" class="b-text"></div>
          <div id="bbcdCookies_Dec" class="b-cookies">
            <div id="bbcdCookie_Dec" class="b-cookie b-expanded">
              <div id="bbcdCookieName_Dec" class="b-cookie-name">
                <div id="bbcdCookieTitle_Dec"></div>
              </div>
              <div id="bbcdCookieContent_Dec" class="b-cookie-box">
                <div id="bbcdCookieDescription_Dec" class="b-cookie-
                <div id="bbcdCookieProvider_Dec" class="b-label"></div>
                <div id="bbcdCookieProviderText_Dec" class="b-label-
                <div id="bbcdCookieExpiry_Dec" class="b-label"></div>
                <div id="bbcdCookieExpiryText_Dec" class="b-label-
              </div>
            </div>
          </div>
        </div>
      </div>
      <div class="b-cleaner"></div>
    </div>
  </div>
</script>

```

Necessary 2	
The necessary cookies help create useful websites by enabling basic features such as page navigation and access to protected areas of websites. The website cannot function properly without these cookies.	
<hr/>	
Necessary_cookie_1	Necessary cookie 1 some description cookies help create useful websites by enabling basic features such as page navigation.
Expiry: 3 months	Provider:
<hr/>	
loccSettings_Necessary	Necessary cookie 1 some description cookies help create useful websites by enabling basic features such as page navigation.
Expiry: 3 years	Provider:
<hr/>	
Preferences 2	
Preferential cookies allow the website to remember information that will change the way the website looks or behaves as such your preferred language or region in which you are currently located.	
<hr/>	
Preferences_cookie_1	Preferences cookie 1 some description cookies help create useful websites by enabling basic features such as page navigation.
Expiry: 1 year	Provider:
<hr/>	
Preferences_cookie_2	Preferences cookie 2 some description cookies help create useful websites by enabling basic features such as page navigation.
Expiry: 1 year	Provider:
<hr/>	

Figure 30 Base cookie declaration list

Example: If you want to change the position of the cookie description and move it under Expiry and Provider, you will have to change the base template as shown below:

```

<script id="declarationHtmlTemplate" type="text/x-template">
  <div id="bbcdDeclaration" class="b-settings b-declaration">
    <div class="b-content">
      <div class="b-description">
        <div id="bbcdCategory_Dec" class="b-item">
          <label id="bbcdCategoryLabel_Dec" class="b-menu-link"></label>
          <span id="bbcdCount" class="b-count"></span>
          <div class="b-cleaner"></div>
        </div>
        <div id="bbcdSelectedCookies_Dec">
          <div id="bbcdCategoryDescription_Dec" class="b-text"></div>
          <div id="bbcdCookies_Dec" class="b-cookies">
            <div id="bbcdCookie_Dec" class="b-cookie b-expanded">
              <div id="bbcdCookieName_Dec" class="b-cookie-name">
                <div id="bbcdCookieTitle_Dec"></div>
              </div>
              <div id="bbcdCookieContent_Dec" class="b-cookie-box">
                <div id="bbcdCookieProvider_Dec" class="b-label"></div>
                <div id="bbcdCookieProviderText_Dec" class="b-label">
                  <div id="bbcdCookieExpiry_Dec" class="b-label"></div>
                  <div id="bbcdCookieExpiryText_Dec" class="b-label">
                    <div class="b-cleaner"></div>
                    <div id="bbcdCookieDescription_Dec" class="b-cookie">
                      <div id="bbcdCookieDescriptionText_Dec" class="b-label">
                        <div class="b-cleaner"></div>
                      </div>
                    </div>
                  </div>
                </div>
              </div>
            </div>
          </div>
          <div class="b-cleaner"></div>
        </div>
      </div>
    </div>
  </div>
</script>

```

Necessary 2

The necessary cookies help create useful websites by enabling basic features such as page navigation and access to protected areas of websites. The website cannot function properly without these cookies.

Necessary_cookie_1
Expiry: 3 months **Provider:**
 Necessary cookie 1 some description cookies help create useful websites by enabling basic features such as page navigation.

loccSettings_Necessary
Expiry: 3 years **Provider:**
 Necessary cookie 1 some description cookies help create useful websites by enabling basic features such as page navigation.

Preferences 2

Preferential cookies allow the website to remember information that will change the way the website looks or behaves as such, your preferred language or region in which you are currently located.

Preferences_cookie_1
Expiry: 1 year **Provider:**
 Preferences cookie 1 some description cookies help create useful websites by enabling basic features such as page navigation.

Preferences_cookie_2
Expiry: 1 year **Provider:**
 Preferences cookie 2 some description cookies help create useful websites by enabling basic features such as page navigation.

Figure 31 Cookie declaration list after the change

