GDPR UKC website changes

Process flow

```
Visitor enters the
website
        │
        ▼
   ┌──────────┐
   │    Is    │                    Parse all the scripts
   │cookie_consent_level│──YES──►  and run those with
   │cookie set?│                   apropriate consent
   └──────────┘                    level
        │                               ▲
        NO                              │
        │                               │
        ▼                               │
   Do not set the                       │
   cookie_consent_level but ────────────┘
   set the consent level to
   highest "marketing"
        │
        ▼
   Display cookie          Is continue              Set consent level to
   consent popup ────────► button clicked? ──YES──► default highest
        │                       │                   "marketing"
        │                       NO                       │
        ▼                       ▼                        │
   Is change            Cookie popup                     │
   settings button ─NO─►remains visible for              │
   clicked?             this and subsequent              │
        │               pages                            │
        YES                                              ▼
        ▼                                         SET the consent_level cookie value,
   Display consent      Consent level             already loaded scripts will not be
   levels overlay ────► selected/      ──YES────► affected for this one page, scripts on
        ▲               confirmed                 subsequent pages will be loaded
        │                   │                     acceding to the selected level
        │                   NO
        │                   ▼
   Visitor clicks on a link to    No changes will be made but
   change cookie consent          visitor has to either accept the
   settings                       curent default level or close/
                                  reload the page
```
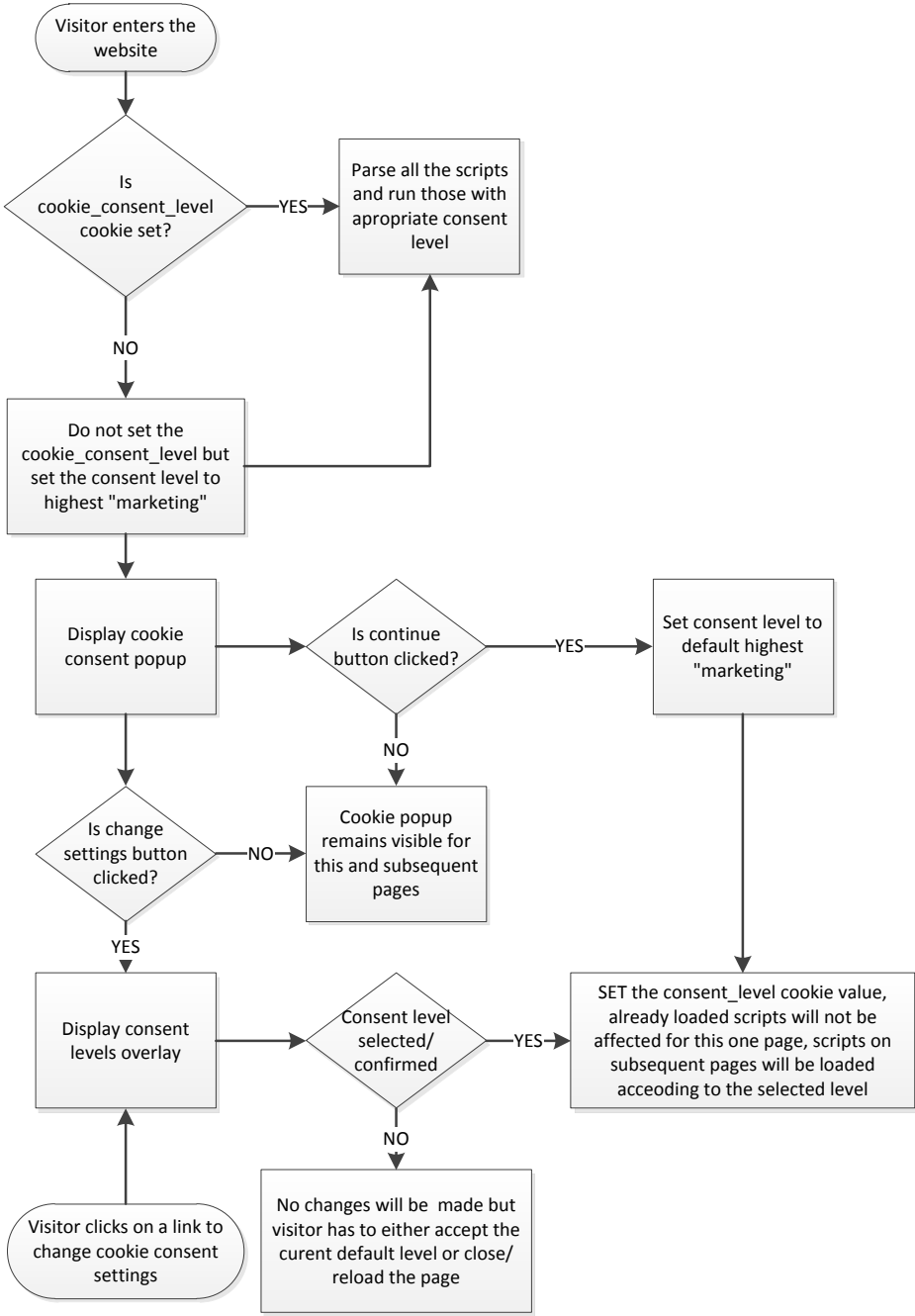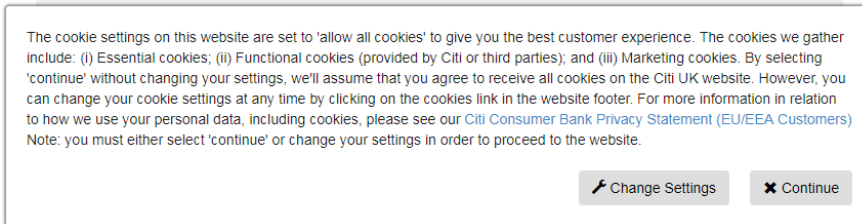
DEMO Page

Popup control

The cookie consent popup is displayed in the bottom of the page every time (for every page) until the "continue" button is clicked which will set the "cookie_consent_level" cookie with default level or the appropriate level is selected and "confirm your settings" button is clicked on the settings overlay screen
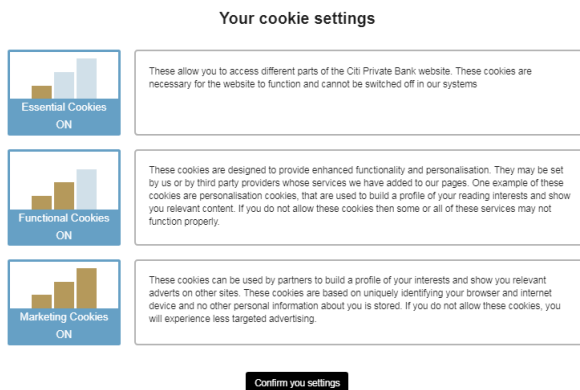
The cookie settings on this website are set to 'allow all cookies' to give you the best customer experience. The cookies we gather include: (i) Essential cookies; (ii) Functional cookies (provided by Citi or third parties); and (iii) Marketing cookies. By selecting 'continue' without changing your settings, we'll assume that you agree to receive all cookies on the Citi UK website. However, you can change your cookie settings at any time by clicking on the cookies link in the website footer. For more information in relation to how we use your personal data, including cookies, please see our Citi Consumer Bank Privacy Statement (EU/EEA Customers) Note: you must either select 'continue' or change your settings in order to proceed to the website.

🔧 Change Settings   ✖ Continue

Overlay control

To open the settings overlay from a link, the link has to have the following id: "edit-cookieconsent-settings"

```
<a href="#" id="edit-cookieconsent-settings">Click here to change your cookie settings</a>
```

Consent levels

- [1] essential
- [2] functional
- [3] marketing (default)

Your cookie settings

Essential Cookies ON — These allow you to access different parts of the Citi Private Bank website. These cookies are necessary for the website to function and cannot be switched off in our systems

Functional Cookies ON — These cookies are designed to provide enhanced functionality and personalisation. They may be set by us or by third party providers whose services we have added to our pages. One example of these cookies are personalisation cookies, that are used to build a profile of your reading interests and show you relevant content. If you do not allow these cookies then some or all of these services may not function properly.

Marketing Cookies ON — These cookies can be used by partners to build a profile of your interests and show you relevant adverts on other sites. These cookies are based on uniquely identifying your browser and internet device and no other personal information about you is stored. If you do not allow these cookies, you will experience less targeted advertising.

Confirm you settings

"cookie_consent_level" cookie

The cookie name to that controls the mechanism is "cookie_consent_level"

The default values for that cookie are

- Value: [consent level]
- Expires/Max-Age: <mark>1 year</mark>

	Name	Value	Domain	Path	Expires / Max-Age	Size	HTTP	Secure	SameSite
📄 Manifest	MUIDB	37DDF2E349DE...	bat.bing.com	/	2018-10-21T13:10:17.900Z	37	✓		
⚙ Service Worke	SC_LINKS	%5B%5BB%5D...	.citibank.co.uk	/	1969-12-31T23:59:59.000Z	21			
🗑 Clear storage	Selected_CreditCard	%7B%22produc...	uatukmarketingsand...	/	1969-12-31T23:59:59.000Z	160			
	SiteCatCookie_UK	CookieEmptied	.citibank.co.uk	/	1969-12-31T23:59:59.000Z	29			
Storage	ThankyoupageUrl	%22%2Fcb-kan...	uatukmarketingsand...	/	1969-12-31T23:59:59.000Z	55			
▶ 🔳 Local Storage	__cfduid	d9b995a955cdc...	.rawgit.com	/	2019-03-04T23:21:04.936Z	51	✓	✓	
▶ 🔳 Session Storag	_ga	GA1.3.3785178...	.citibank.co.uk	/	2020-04-22T08:25:41.000Z	29			
🔳 IndexedDB	_uetsid	_uet6c4750cd	.citibank.co.uk	/	2018-05-14T12:52:52.000Z	19			
🔳 Web SQL	cookie_consent_level	functional	uatukmarketingsand...	/	2019-05-14T12:22:52.000Z	30			
▼ 🍪 Cookies	s_cc	true	.citibank.co.uk	/	1969-12-31T23:59:59.000Z	8			
🍪 https://uatu	s_fid	40E464ED7CC2...	.citibank.co.uk	/	2023-05-14T12:52:24.000Z	38			
🍪 https://bid.g	s_gpv_pageName	UK%7Cpersonal...	.citibank.co.uk	/	2018-05-14T13:22:24.000Z	42			
	s_gvo_v2	UKWSUBAENU...	.citibank.co.uk	/	1969-12-31T23:59:59.000Z	25			

Implementation

Each script that creates or uses cookies, makes server requests that creates and send cookies has to be modified so that it can be controlled by the mechanism.

Each script has to have the type changed to

> **type='text/plain'**

as well as it has to have an additional "cookieconsent-level" data attribute created that indicates one of the consent levels for example:

> **cookieconsent-level='marketing'**

Below are two examples about how to modify <script> tags that load JS files and the <script> tags that execute codes directly on the page:

External /js files

```
<script type='text/plain' cookieconsent-level='marketing'
src="https://uatukmarketingsandbox1.citibank.co.uk/static/js/testGDPR.js"></script>
```

Inline scripts

```html
<!-- Success necessary -->
<script type="text/plain" cookieconsent-level="essential">
$.notify("essential level script executed", {autoHide: false, className: 'success'});
</script>
```

Different consent levels examples

essential

```html
<!-- Success necessary -->
<script type="text/plain" cookieconsent-level="essential">
$.notify("essentiallevel script executed", {autoHide: false, className: 'success'});
</script>
```

functional

```html
<!-- Info functional -->
<script type="text/plain" cookieconsent-level="functional">
$.notify("functional level script executed", {autoHide: false, className: 'info'});
</script>
```

marketing

```html
<!-- Warning tracking -->
<script type="text/plain" cookieconsent-level="marketing">
$.notify("marketingscript executed", {autoHide: false, className: 'warn'});
</script>
```