

Vulnerability Report

Archivo: sweetalert2@11.js

Code Analyzed:

```
/*!
 * sweetalert2 v11.17.2
 * Released under the MIT License.
 */
!function(e,t){("object"==typeof exports&&"undefined"!=typeof
module?module.exports=t():"function"==typeof
define&&define.amd?define(t):(e="undefined"!=typeof
globalThis?globalThis:e||self).Sweetalert2=t())(this,(function(){function
e(e,t,n){if("function"==typeof e?e===t:e.has(t))return arguments.length<3?t:n;throw new
TypeError("Private element is not present on this object")}function t(t,n){return
t.get(e(t,n))}function n(e,t,n){(function(e,t){if(t.has(e))throw new TypeError("Cannot
initialize the same private elements twice on an object"))(e,t),t.set(e,n)}const
o={},i=e=>new Promise((t=>{if(!e)return t();const
n=window.scrollX,i=window.scrollY;o.restoreFocusTimeout=setTimeout(((=>{o.previousActiveEleme
nt instanceof
HTMLElement?(o.previousActiveElement.focus(),o.previousActiveElement=null):document.body&&docu
ment.body.focus(),t()})),100),window.scrollTo(n,i)})),s="swal2-
",r=["container","shown","height-auto","iosfix","popup","modal","no-backdrop","no-
transition","toast","toast-shown","show","hide","close","title","html-
container","actions","confirm","deny","cancel","default-outline","footer","icon","icon-
content","image","input","file","range","select","radio","checkbox","label","textarea","inpute
rror","input-label","validation-message","progress-steps","active-progress-step","progress-
step","progress-step-line","loader","loading","styled","top","top-start","top-end","top-
left","top-right","center","center-start","center-end","center-left","center-
right","bottom","bottom-start","bottom-end","bottom-left","bottom-right","grow-row","grow-
column","grow-fullscreen","rtl","timer-progress-bar","timer-progress-bar-
container","scrollbar-measure","icon-success","icon-warning","icon-info","icon-
question","icon-
error","draggable","dragging"].reduce(((e,t)=>(e[t]=s+t,e)),{}),a=["success","warning","info",
"question","error"].reduce(((e,t)=>(e[t]=s+t,e)),{}),l=SweetAlert2:"c"===e.charAt(0).toUpper
Case()+e.slice(1),u=e=>{console.warn(`${l} ${"object"==typeof e?e.join("
"):e}`)},d=e=>{console.error(`${l} ${e}`)},p=[],m=function(e){let t=arguments.length>1&&void
0!==arguments[1]?arguments[1]:null;var n;n=~`${e}` is deprecated and will be removed in the
next major release.${t?` Use "${t}"
instead.`:""}`,p.includes(n)||p.push(n),u(n))},h=e=>"function"==typeof
e?e():e,g=e=>e&&"function"==typeof
e.toPromise,f=e=>g(e)?e.toPromise():Promise.resolve(e),b=e=>e&&Promise.resolve(e)===e,y=(=>do
cument.body.querySelector(`.${r.container}`),v=e=>{const t=y();return
t?t.querySelector(e):null},w=e=>v(`.${e}`),C=(=>w(r.popup),A=(=>w(r.icon),E=(=>w(r.title),k
=(=>w(r["html-container"]),B=(=>w(r.image),L=(=>w(r["progress-
steps"]),$(=>w(r["validation-message"]),x=(=>v(`.${r.actions}
.${r.confirm}`),P=(=>v(`.${r.actions} .${r.cancel}`),T=(=>v(`.${r.actions}
.${r.deny}`),S=(=>v(`.${r.loader}`),O=(=>w(r.actions),M=(=>w(r.footer),j=(=>w(r["timer-
progress-bar"]),H=(=>w(r.close),I=(=>{const e=C();if(!e)return[];const
t=e.querySelectorAll(`[tabindex]:not([tabindex="-
1"])`),not([tabindex="0"])`),n=Array.from(t).sort(((e,t)=>{const
n=parseInt(e.getAttribute("tabindex"))||"0",o=parseInt(t.getAttribute("tabindex"))||"0");return
n>o?1:n<o?-1:0})),o=e.querySelectorAll(`\n a[href],\n area[href],\n
input:not([disabled]),\n select:not([disabled]),\n textarea:not([disabled]),\n
button:not([disabled]),\n iframe,\n object,\n embed,\n [tabindex="0"],\n
[contenteditable],\n audio[controls],\n video[controls],\n
summary\n`),i=Array.from(o).filter((e=>"-1"!==e.getAttribute("tabindex")));return[...new
Set(n.concat(i)).filter((e=>ee(e)))},D=(=>N(document.body,r.shown)&&N(document.body,r["toas
t-shown"])&&N(document.body,r["no-backdrop"]),q=(=>{const
e=C();return!e&&N(e,r.toast)},V=(e,t)=>{if(e.textContent="",t){const n=(new
DOMParser).parseFromString(t,"text/html"),o=n.querySelector("head");o&&Array.from(o.childNodes
).forEach((t=>{e.appendChild(t)}));const
i=n.querySelector("body");i&&Array.from(i.childNodes).forEach((t=>{t instanceof
HTMLVideoElement||t instanceof
HTMLAudioElement?e.appendChild(t.cloneNode(!0)):e.appendChild(t)}))},N=(e,t)=>{if(!t)return 1
;const n=t.split(/\s+/);for(let
t=0;t<n.length;t++)if(!e.classList.contains(n[t]))return 1;return 0},_=e,t,n=>{if((e,t)=>{A
rray.from(e.classList).forEach((n=>{Object.values(r).includes(n)||Object.values(a).includes(n)
||Object.values(t.showClass)||}).includes(n)||e.classList.remove(n)})))(e,t),!t.customClass)r
eturn;const o=t.customClass[n];o&&("string"==typeof o||o.forEach?z(e,o):u(`Invalid type of
customClass.${n}`)),F=(e,t)=>{if(!t)return null;switch(t){case"select":case"textarea":case"file":return
e.querySelector(`.${r.popup} > .${r[t]}`);case"checkbox":return e.querySelector(`.${r.popup} >
.${r.checkbox} input`);case"radio":return e.querySelector(`.${r.popup} > .${r.radio}
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input:checked`)|e.querySelector(`.${r.popup} > .${r.radio} input:first-
child`);case"range":return e.querySelector(`.${r.popup} > .${r.range} input`);default:return
e.querySelector(`.${r.popup} > .${r.input}`)}},R=e=>{if(e.focus(),"file"!==e.type){const
t=e.value;e.value="",e.value=t}},U=(e,t,n)=>{e&&("string"===typeof
t&&(t=t.split(/\s+/).filter(Boolean)),t.forEach((t=>{Array.isArray(e)?e.forEach((e=>{n?e.class
List.add(t):e.classList.remove(t)}):n?e.classList.add(t):e.classList.remove(t)}))),z=(e,t)=>
{U(e,t,!0)},W=(e,t)=>{U(e,t,!1)},K=(e,t)=>{const n=Array.from(e.children);for(let
e=0;e<n.length;e++){const o=n[e];if(o instanceof HTMLElement&&N(o,t))return
o}},Y=(e,t,n)=>{n===`${parseInt(n)}`&&(n=parseInt(n)),n|0===parseInt(n)?e.style.setProperty(t
,"number"===typeof n?`${n}px`:n):e.style.removeProperty(t)},X=function(e){let
t=arguments.length>1&&void
0!==(arguments[1]?arguments[1]:"flex";e&&(e.style.display=t)},Z=e=>{e&&(e.style.display="none")
},J=function(e){let t=arguments.length>1&&void 0!==(arguments[1]?arguments[1]:"block";e&&new
MutationObserver(((=>{Q(e,e.innerHTML,t)})).observe(e,{childList:!0,subtree:!0})),G=(e,t,n,o)
=>{const
i=e.querySelector(t);i&&i.style.setProperty(n,o)},Q=function(e,t){t?X(e,arguments.length>2&&vo
id
0!==(arguments[2]?arguments[2]:"flex"):Z(e)},ee=e=>{(!e||!(e.offsetWidth|e.offsetHeight|e.get
ClientRects().length)),te=e=>{!(e.scrollHeight>e.clientHeight),ne=e=>{const
t=window.getComputedStyle(e),n=parseFloat(t.getPropertyValue("animation-
duration"))||"0"},o=parseFloat(t.getPropertyValue("transition-duration"))||"0"};return
n>0||o>0},oe=function(e){let t=arguments.length>1&&void 0!==(arguments[1]&&arguments[1];const
n=j();n&&ee(n)&&(t&&(n.style.transition="none",n.style.width="100%"),setTimeout(((=>{n.style.
transition=`width ${e/1e3}s linear`,n.style.width="0%"}),10)}),ie=`\n <div aria-
labelledby="${r.title}" aria-describedby="${r["html-container"]}" class="${r.popup}"
tabindex="-1">\n <button type="button" class="${r.close}"></button>\n <ul
class="${r["progress-steps"]}"></ul>\n <div class="${r.icon}"></div>\n <img
class="${r.image}" />\n <h2 class="${r.title}" id="${r.title}"></h2>\n <div
class="${r["html-container"]}" id="${r["html-container"]}"></div>\n <input
class="${r.input}" id="${r.input}" />\n <input type="file" class="${r.file}" />\n <div
class="${r.range}">\n <input type="range" />\n <output></output>\n </div>\n
<select class="${r.select}" id="${r.select}"></select>\n <div class="${r.radio}"></div>\n
<label class="${r.checkbox}">\n <input type="checkbox" id="${r.checkbox}" />\n <span
class="${r.label}"></span>\n </label>\n <textarea class="${r.textarea}"
id="${r.textarea}"></textarea>\n <div class="${r["validation-message"]}"
id="${r["validation-message"]}"></div>\n <div class="${r.actions}">\n <div
class="${r.loader}"></div>\n <button type="button" class="${r.confirm}"></button>\n
<button type="button" class="${r.deny}"></button>\n <button type="button"
class="${r.cancel}"></button>\n </div>\n <div class="${r.footer}"></div>\n <div
class="${r["timer-progress-bar-container"]}">\n <div class="${r["timer-progress-
bar"]}"></div>\n </div>\n`.replace(/(^|\n)\s*/g,""),se=(=>{o.currentInstance.resetValidationMessage()}),re=e=>{
const t=(=>{const
e=y();return!e&&(e.remove(),W([document.documentElement,document.body],[r["no-
backdrop"],r["toast-shown"],r["has-column"]]),!0)}())();if("undefined"===typeof
window||"undefined"===typeof document)return void d("SweetAlert2 requires document to
initialize");const n=document.createElement("div");n.className=r.container,t&&z(n,r["no-
transition"]),V(n,ie),n.dataset.swal2Theme=e.theme;const
o="string"===typeof(i=e.target)?document.querySelector(i):i;var i;o.appendChild(n),(e=>{const
t=C();t.setAttribute("role",e.toast?"alert":"dialog"),t.setAttribute("aria-
live",e.toast?"polite":"assertive"),e.toast|t.setAttribute("aria-
modal","true")})(e),(e=>{"rtl"===window.getComputedStyle(e).direction&&z(y(),r.rtl)})(o),((=>
{const e=C(),t=K(e,r.input),n=K(e,r.file),o=e.querySelector(`.${r.range}
input`),i=e.querySelector(`.${r.range}
output`),s=K(e,r.select),a=e.querySelector(`.${r.checkbox}
input`),l=K(e,r.textarea);t.oninput=se,n.onChange=se,s.onChange=se,l.oninput=se,
o.oninput=(=>{se(),i.value=o.value},o.onChange=(=>{se(),i.value=o.value}))(),ae=(e,t)=>{e
instanceof HTMLElement?t.appendChild(e):"object"===typeof
e?le(e,t):e&&V(t,e)},le=(e,t)=>{e.jquery?ce(t,e):V(t,e.toString())},ce=(e,t)=>{if(e.textConten
t="",0 in t)for(let n=0;n in t;n++)e.appendChild(t[n].cloneNode(!0));else
e.appendChild(t.cloneNode(!0)),ue=(e,t)=>{const
n=O(),o=S();n&&o&&(t.showConfirmButton|t.showDenyButton|t.showCancelButton?X(n):Z(n),_(n,t,"
actions"),function(e,t,n){const
o=x(),i=T(),s=P();if(!o||i||s)return;de(o,"confirm",n),de(i,"deny",n),de(s,"cancel",n),funct
ion(e,t,n,o){if(!o.buttonStyling)return void
W([e,t,n],r.styled);z([e,t,n],r.styled),o.confirmButtonColor&&(e.style.backgroundColor=o.confir
mButtonColor,z(e,r["default-
outline"]));o.denyButtonColor&&(t.style.backgroundColor=o.denyButtonColor,z(t,r["default-
outline"]));o.cancelButtonColor&&(n.style.backgroundColor=o.cancelButtonColor,z(n,r["default-
outline"]));(o,i,s,n),n.reverseButtons&&(n.toast?(e.insertBefore(s,o),e.insertBefore(i,o)):e.
insertBefore(s,t),e.insertBefore(i,t),e.insertBefore(o,t))}(n,o,t),V(o,t.loaderHtml||""),_(o,
t,"loader"))};function de(e,t,n){const o=c(t);Q(e,n[`${show${o}Button}`, "inline-
block"],V(e,n[`${t}ButtonText`]||""),e.setAttribute("aria-
label",n[`${t}ButtonAriaLabel`]||""),e.className=r[t],_(e,n,`${t}Button`)}const
pe=(e,t)=>{const n=y();n&&(!function(e,t){"string"===typeof
t?e.style.background=t:t|z([document.documentElement,document.body],r["no-
backdrop"])})(n,t.backdrop),function(e,t){if(!t)return;t in r?z(e,r[t]):(u('The "position"
parameter is not valid, defaulting to
"center"',z(e,r.center)))(n,t.position),function(e,t){if(!t)return;z(e,r[`${grow-
${t}`])}(n,t.grow),_(n,t,"container"))};var me={innerParams:new WeakMap,domCache:new

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Map.prototype.get=function(e){return this[e]};const he=["input","file","range","select","radio","checkbox","textarea"],ge=e=>{if(!e.input)return;if(!Ae(e.input))return void d(`Unexpected type of input! Expected ${Object.keys(Ae).join(" | ")}`);got`${e.input}`);const t=we(e.input);if(!t)return;const n=Ae(e.input)(t,e);X(t),e.inputAutoFocus&&setTimeout((()=>{R(n)})),fe=(e,t)>=>{const n=C();if(!n)return;const o=F(n,e);if(o){(e=>{for(let t=0;t<e.attributes.length;t++){const n=e.attributes[t].name;["id","type","value","style"].includes(n)|e.removeAttribute(n)})(o);for(const e in t).o.setAttribute(e,t[e])},be=e=>{if(!e.input)return;const t=we(e.input);t&&_(t,e,"input")},ye=(e,t)>=>{!e.placeholder&&t.inputPlaceholder&&(e.placeholder=t.inputPlaceholder)},ve=(e,t,n)>=>{if(n.inputLabel){const o=document.createElement("label"),i=r["input-label"];o.setAttribute("for",e.id),o.className=i,"object"==typeof n.customClass&&z(o,n.customClass.inputLabel),o.innerText=n.inputLabel,t.insertAdjacentElement("beforebegin",o)}},we=e=>{const t=C();if(t)return K(t,r[e]|r.input)},Ce=(e,t)>=>{["string","number"].includes(typeof t)?e.value=`${t}`:b(t)|u(`Unexpected type of inputValue! Expected "string", "number" or "Promise", got "${typeof t}`)}},Ae={};Ae.text=Ae.email=Ae.password=Ae.number=Ae.tel=Ae.url=Ae.search=Ae.date=Ae["dateTime","local"]=Ae.time=Ae.week=Ae.month=(e,t)>=>(Ce(e,t.inputValue),ve(e,e,t),ye(e,t),e.type=t.input,e),Ae.file=(e,t)>=>(ve(e,e,t),ye(e,t),e),Ae.range=(e,t)>=>{const n=e.querySelector("input"),o=e.querySelector("output");return Ce(n,t.inputValue),n.type=t.input,Ce(o,t.inputValue),ve(n,e,t),e},Ae.select=(e,t)>=>{if(e.textContent="",t.inputPlaceholder){const n=document.createElement("option");V(n,t.inputPlaceholder),n.value="",n.disabled=!0,n.selected=!0,e.appendChild(n)}return ve(e,e,t),e},Ae.radio=e=>(e.textContent="",e),Ae.checkbox=(e,t)>=>{const n=F(C(),"checkbox");n.value="1",n.checked=Boolean(t.inputValue);const o=e.querySelector("span");return V(o,t.inputPlaceholder|t.inputLabel),n},Ae.textarea=(e,t)>=>{Ce(e,t.inputValue),ye(e,t),ve(e,e,t);return setTimeout((()=>{if("MutationObserver" in window){const n=parseInt(window.getComputedStyle(C()).width);new MutationObserver((()=>{if(!document.body.contains(e))return;const o=e.offsetWidth+(i=e,parseInt(window.getComputedStyle(i).marginLeft)+parseInt(window.getComputedStyle(i).marginRight));var i;o>n?C().style.width=`${o}px`:Y(C(),"width",t.width)})).observe(e,{attributes:!0,attributeFilter:["style"]})}}),e};const Ee=(e,t)>=>{const n=k();n&&(J(n),_(n,t,"htmlContainer"),t.html?(ae(t.html,n),X(n,"block")):t.text?(n.textContent=t.text,X(n,"block")):Z(n),((e,t)>=>{const n=C();if(!n)return;const o=me.innerParams.get(e),i=!o||t.input!==(o.input?he.forEach((e=>{const o=K(n,r[e]);o&&(fe(e,t.inputAttributes),o.className=r[e],i&&Z(o)}))),t.input&&(i&&ge(t),be(t))}(e,t)),ke=(e,t)>=>{for(const[n,o]of Object.entries(a))t.icon!==(n&&W(e,o);z(e,t.icon&&a[t.icon]),$e(e,t),Be(),_(e,t,"icon")),Be()==>{const e=C();if(!e)return;const t=window.getComputedStyle(e).getPropertyValue("background-color"),n=e.querySelectorAll("[class^=swal2-success-circular-line], .swal2-success-fix");for(let e=0;e<n.length;e++)n[e].style.backgroundColor=t},Le=(e,t)>=>{if(!t.icon&&!t.iconHtml)return;let n=e.innerHTML,o="";if(t.iconHtml)o=xe(t.iconHtml);else if("success"===t.icon)o='\n <div class="swal2-success-circular-line-left"></div>\n <span class="swal2-success-line-tip"></span> <span class="swal2-success-line-long"></span>\n <div class="swal2-success-ring"></div> <div class="swal2-success-fix"></div>\n <div class="swal2-success-circular-line-right"></div>\n',n=n.replace(/ style=".*"/g,"");else if("error"===t.icon)o='\n <span class="swal2-x-mark">\n <span class="swal2-x-mark-line-left"></span>\n <span class="swal2-x-mark-line-right"></span>\n </span>\n';else if(t.icon){o=xe({question:"?",warning:"!",info:"i"}[t.icon]);n.trim()!=(o.trim()&&V(e,o)),Se=(e,t)>=>{if(t.iconColor){e.style.color=t.iconColor,e.style.borderColor=t.iconColor;for(const n of["swal2-success-line-tip","swal2-success-line-long","swal2-x-mark-line-left","swal2-x-mark-line-right"])G(e,n,"background-color",t.iconColor);G(e,"swal2-success-ring","border-color",t.iconColor)},xe=e=>`<div class="${r["icon-content"]}">${e}</div>`;let Pe=!1,Te=0,Se=0,Oe=0,Me=0;const je=e=>{const t=C();if(e.target===t|A().contains(e.target)){Pe=!0;const n=De(e);Te=n.clientX,Se=n.clientY,Oe=parseInt(t.style.insetInlineStart)||0,Me=parseInt(t.style.insetBlockStart)||0,z(t,"swal2-dragging")},He=e=>{const t=C();if(Pe){let{clientX:n,clientY:o}=De(e);t.style.insetInlineStart=`${Oe+(n-Te)}px`,t.style.insetBlockStart=`${Me+(o-Se)}px`},Ie=(e=>{const e=C();Pe=!1,W(e,"swal2-dragging")},De=e=>{let t=0,n=0;return e.type.startsWith("mouse")?(t=e.clientX,n=e.clientY):e.type.startsWith("touch")&&(t=e.touches[0].clientX,n=e.touches[0].clientY),{clientX:t,clientY:n}},qe=(e,t)>=>{const n=y(),o=C();if(n&o){if(t.toast){Y(n,"width",t.width),o.style.width="100%";const e=S();e&&o.insertBefore(e,A())}else Y(o,"width",t.width);Y(o,"padding",t.padding),t.color&&(o.style.color=t.color),t.background&&(o.style.background=t.background),Z($()),Ve(o,t),t.draggable&&!t.toast?(z(o,r.draggable),(e=>{e.addEventListener("mousedown",je),document.body.addEventListener("mousemove",He),e.addEventListener("mouseup",Ie),e.addEventListener("touchstart",je),document.body.addEventListener("touchmove",He),e.addEventListener("touchend",Ie)})(o):(W(o,r.draggable),(e=>{e.removeEventListener("mousedown",je),document.body.removeEventListener("mousemove",He),e.removeEventListener("mouseup",Ie),e.removeEventListener("touchstart",je),document.body.removeEventListener("touchmove",He),e.removeEventListener("touchend",Ie)})(o)}},Ve=(e,t)>=>{const n=t.showClass||{};e.className=`${r.popup}${ee(e)?n.popup:""}`,t.toast?(z([document.documentElement,document.body],r["toast-
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shown"]],z(e,r.toast)):z(e,r.modal),_(e,t,"popup"),"string"==typeof
t.customClass&&z(e,t.customClass),t.icon&&z(e,r["icon-${t.icon}`"])),Ne=e=>{const
t=document.createElement("li");return z(t,r["progress-step"],V(t,e),t),_e=e=>{const
t=document.createElement("li");return z(t,r["progress-step-
line"],e.progressStepsDistance&&Y(t,"width",e.progressStepsDistance),t),Fe=(e,t)=>{qe(0,t),pe
(0,t),((e,t))=>{const
n=L();if(!n)return;const{progressSteps:o,currentProgressStep:i}=t;o&&0!==(o.length&&void
0!==(X(n),n.textContent=""),i>=o.length&&("Invalid currentProgressStep parameter, it should
be less than progressSteps.length (currentProgressStep like JS arrays starts from
0)"),o.forEach(((e,s)=>{const a=Ne(e);if(n.appendChild(a),s===i&&z(a,r["active-progress-
step"]),s!==(o.length-1){const e=_e(t);n.appendChild(e)}})):Z(n)})(0,t),((e,t)=>{const
n=me.innerParams.get(e),o=A();if(!o)return;if(n&&t.icon===n.icon)return Le(o,t),void
ke(o,t);if(!t.icon&&!t.iconHtml)return void Z(o);if(t.icon&&-
1===Object.keys(a).indexOf(t.icon))return d(`Unknown icon! Expected "success", "error",
"warning", "info" or "question", got "${t.icon}`"),void
Z(o);X(o),Le(o,t),ke(o,t),z(o,t.showClass&&t.showClass.icon),window.matchMedia("(prefers-
color-scheme: dark)").addEventListener("change",Be)})(e,t),((e,t)=>{const
n=B();n&&(t.imageUrl?(X(n,""),n.setAttribute("src",t.imageUrl),n.setAttribute("alt",t.imageAlt
||""),Y(n,"width",t.imageWidth),Y(n,"height",t.imageHeight),n.className=r.image,_n(t,"image")
):Z(n)})(0,t),((e,t)=>{const
n=E();n&&(J(n),Q(n,t.title||t.titleText,"block"),t.title&&ae(t.title,n),t.titleText&&(n.innerT
ext=t.titleText),_(n,t,"title"))}(0,t),((e,t)=>{const
n=H();n&&(V(n,t.closeButtonHtml||""),_(n,t,"closeButton"),Q(n,t.showCloseButton),n.setAttribut
e("aria-label",t.closeButtonAriaLabel||""))}(0,t),Ee(e,t),ue(0,t),((e,t)=>{const
n=M();n&&(J(n),Q(n,t.footer,"block"),t.footer&&ae(t.footer,n),_(n,t,"footer"))}(0,t);const
n=C();"function"==typeof
t.didRender&&n&&t.didRender(n),o.eventEmitter.emit("didRender",n)},Re=()=>{var e;return
null==(e=x())||void 0===e?void
0:e.click()},Ue=Object.freeze({cancel:"cancel",backdrop:"backdrop",close:"close",esc:"esc",tim
er:"timer"}),ze=e=>{e.keydownTarget&&e.keydownHandlerAdded&&(e.keydownTarget.removeEventListen
er("keydown",e.keydownHandler,{capture:e.keydownListenerCapture}),e.keydownHandlerAdded=!1)},W
e=(e,t)=>{var n;const o=I();if(o.length)return(e+=t)===o.length?e=0:-1===e&&(e=o.length-
1),void o[e].focus();null==(n=C())||void
0===n||n.focus(),Ke=[ "ArrowRight", "ArrowDown" ],Ye=[ "ArrowLeft", "ArrowUp" ],Xe=(e,t,n)=>{e&&(t.
isComposing||229===t.keyCode||(e.stopKeydownPropagation&&t.stopPropagation(),"Enter"===t.key?Z
e(t,e):"Tab"===t.key?Je(t):[...Ke,...Ye].includes(t.key)?Ge(t.key):"Escape"===t.key&&Qe(t,e,n)
)}},Ze=(e,t)=>{if(!h(t.allowEnterKey))return;const n=F(C(),t.input);if(e.target&&n&&e.target
instanceof
HTMLElement&&e.target.outerHTML===n.outerHTML){if(["textarea","file"].includes(t.input))return
;Re(),e.preventDefault(),Je=e=>{const t=e.target,n=I();let o=-1;for(let
e=0;e<n.length;e++)if(t===n[e]){o=e;break}e.shiftKey?We(o,-
1):We(o,1),e.stopPropagation(),e.preventDefault(),Ge=e=>{const
t=O(),n=x(),o=T(),i=P();if(!(t&&n&&o&&i))return;const s=[n,o,i];if(document.activeElement
instanceof HTMLElement&&!s.includes(document.activeElement))return;const
r=Ke.includes(e)?"nextElementSibling":"previousElementSibling";let
a=document.activeElement;if(a){for(let e=0;e<t.children.length;e++){if(a=a[r],!a)return;if(a
instanceof HTMLButtonElement&&ee(a))break}a instanceof
HTMLButtonElement&&a.focus(),Qe=(e,t,n)=>{h(t.allowEscapeKey)&&(e.preventDefault(),n(Ue.esc)
)};var et={swalPromiseResolve:new WeakMap,swalPromiseReject:new WeakMap};const
tt=()=>[Array.from(document.body.children).forEach((e=>{e.hasAttribute("data-previous-aria-
hidden")?(e.setAttribute("aria-hidden",e.getAttribute("data-previous-aria-
hidden"))||""),e.removeAttribute("data-previous-aria-hidden")):e.removeAttribute("aria-
hidden"))}],nt="undefined"!=typeof window&&!!window.GestureEvent,ot=()=>{const
e=y();if(!e)return;let
t;e.ontouchstart=e=>{t=it(e)},e.ontouchmove=e=>{t&&(e.preventDefault(),e.stopPropagation())},
it=e=>{const t=e.target,n=y(),o=k();return!(n||!o)&&(!st(e)&&!rt(e)&&(t===n||!te(n)&&t
instanceof
HTMLElement&&"INPUT"!=t.tagName&&"TEXTAREA"!=t.tagName&&(!te(o)||!o.contains(t))))},st=e=>e.
touches&&e.touches.length&&"stylus"===e.touches[0].touchType,rt=e=>e.touches&&e.touches.length
>1;let at=null;const
lt=e=>{null==(at&&(document.body.scrollHeight>window.innerHeight||"scroll"===e)&&(at=parseInt(
window.getComputedStyle(document.body).getPropertyValue("padding-
right")),document.body.style.paddingRight=`${at+()=>{const
e=document.createElement("div");e.className=r["scrollbar-
measure"],document.body.appendChild(e);const t=e.getBoundingClientRect().width-
e.clientWidth;return document.body.removeChild(e),t)}()px`)};function
ct(e,t,n,s){q()?bt(e,s):(i(n).then(()=>bt(e,s)),ze(o)),nt?(t.setAttribute("style","display:n
one
!important"),t.removeAttribute("class"),t.innerHTML=""):t.remove(),D()&&(null==(at&&(document.
body.style.paddingRight=`${at}px`,at=null),()=>{if(N(document.body,r.iosfix)){const
e=parseInt(document.body.style.top,10);W(document.body,r.iosfix),document.body.style.top="",do
cument.body.scrollTop=-
1*e}}),tt(),W([document.documentElement,document.body],[r.shown,r["height-auto"],r["no-
backdrop"],r["toast-shown"]])}function ut(e){e=ht(e);const
t=et.swalPromiseResolve.get(this),n=dt(this);this.isAwaitingPromise?e.isDismissed||(mt(this),t
(e)):n&&t(e)}const dt=e=>{const t=C();if(!t)return!1;const
n=me.innerParams.get(e);if(!n||N(t,n.hideClass.popup))return!1;W(t,n.showClass.popup),z(t,n.hi
deClass.popup);const o=y();return
W(o,n.showClass.backdrop),z(o,n.hideClass.backdrop),gt(e,t,n,!0);function pt(e){const
t=et.swalPromiseReject.get(this);mt(this),t&&t(e)}const mt=e=>{e.isAwaitingPromise&&(delete

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e.isAwaitingPromise,me.innerParams.get(e)||e._destroy()),ht=e=>void
0===e?{isConfirmed:!1,isDenied:!1,isDismissed:!0}:Object.assign({isConfirmed:!1,isDenied:!1,is
Dismissed:!1},e),gt=(e,t,n)=>{var i;const s=y(),r=ne(t);"function"===typeof
n.willClose&&n.willClose(t),null===(i=o.eventEmitter)||void
0===i||i.emit("willClose",t),r?ft(e,t,s,n.returnFocus,n.didClose):ct(e,s,n.returnFocus,n.didCl
ose)},ft=(e,t,n,i,s)=>{o.swalCloseEventFinishedCallback=ct.bind(null,e,n,i,s);const
r=function(e,t){var n;e.target===t&&(null===(n=o.swalCloseEventFinishedCallback)||void
0===n)||n.call(o),delete
o.swalCloseEventFinishedCallback,t.removeEventListener("animationend",r),t.removeEventListener
("transitionend",r)};t.addEventListener("animationend",r),t.addEventListener("transitionend",
r)},bt=(e,t)=>{setTimeout(((e)=>{var n;"function"===typeof
t&&t.bind(e.params()),null===(n=o.eventEmitter)||void
0===n||n.emit("didClose"),e._destroy&&e._destroy()}))},yt=e=>{let t=C();if(t||new
Gn,t=C(),!t)return;const n=S();q()?Z(A()):vt(t,e),X(n),t.setAttribute("data-
loading","true"),t.setAttribute("aria-busy","true"),t.focus(),vt=(e,t)=>{const
n=O(),o=S();n&&o&&(!t&&ee(x())&&(t=x()),X(n),t&&Z(t),o.setAttribute("data-button-to-
replace",t.className),n.insertBefore(o,t)),z([e,n],r.loading)},wt=e=>e.checked?1:0,Ct=e=>e.ch
ecked?e.value:null,At=e=>e.files&&e.files.length?null!=e.getAttribute("multiple"?e.files:e.f
iles[0]:null),Et=(e,t)=>{const n=C();if(!n)return;const
o=e=>{"select"===t.input?function(e,t,n){const o=K(e,r.select);if(!o)return;const
i=(e,t,o)=>{const
i=document.createElement("option");i.value=o,V(i,t),i.selected=Lt(o,n.inputValue),e.appendChil
d(i)};t.forEach((e=>{const t=e[0],n=e[1];if(Array.isArray(n)){const
e=document.createElement("optgroup");e.label=t,e.disabled=!1,o.appendChild(e),n.forEach((t=>i(
e,t[1],t[0])));else i(o,n,t)}),o.focus(),(n,Bt(e),t):"radio"===t.input&&function(e,t,n){const
o=K(e,r.radio);if(!o)return;t.forEach((e=>{const
t=e[0],i=e[1],s=document.createElement("input"),a=document.createElement("label");s.type="radi
o",s.name=r.radio,s.value=t,Lt(t,n.inputValue)&&(s.checked=!0);const
l=document.createElement("span");V(l,i),l.className=r.label,a.appendChild(s),a.appendChild(l),
o.appendChild(a)}));const
i=o.querySelectorAll("input");i.length&&i[0].focus()}(n,Bt(e),t)};g(t.inputOptions)||b(t.input
Options)?(yt(x()),f(t.inputOptions).then((t=>{e.hideLoading(),o(t)}))):"object"===typeof
t.inputOptions?o(t.inputOptions):d("Unexpected type of inputOptions! Expected object, Map or
Promise, got "+typeof t.inputOptions)},kt=(e,t)=>{const
n=e.getInput();n&&(Z(n),f(t.inputValue)).then((o=>{n.value="number"===t.input?`${parseFloat(o)|
|0}`:`${o}`,X(n),n.focus(),e.hideLoading()})).catch((t=>{d`Error in inputValue promise:
${t}`},n.value="",X(n),n.focus(),e.hideLoading()}))};const Bt=e=>{const t=[];return e
instanceof Map?e.forEach(((e,n)=>{let o=e;"object"===typeof
o&&(o=Bt(o)),t.push([n,o]))):Object.keys(e).forEach((n=>{let o=e[n];"object"===typeof
o&&(o=Bt(o)),t.push([n,o]))),t},Lt=(e,t)=>!!t&&t.toString()===e.toString(),$t=(e,t)=>{const
n=me.innerParams.get(e);if(!n.input)return void d`The "input" parameter is needed to be set
when using returnInputValueOn${c(t)}`;const o=e.getInput(),i=((e,t)=>{const
n=e.getInput();if(!n)return null;switch(t.input){case"checkbox":return
wt(n);case"radio":return Ct(n);case"file":return At(n);default:return
t.inputAutoTrim?n.value.trim():n.value}}(e,n);n.inputValidator?xt(e,i,t):o&&!o.checkValidity(
)?(e.enableButtons(),e.showValidationMessage(n.validationMessage||o.validationMessage)):"deny"
===t?Pt(e,i):Ot(e,i)},xt=(e,t,n)=>{const
o=me.innerParams.get(e);e.disableInput();Promise.resolve().then(((e)=>f(o.inputValidator(t,o.va
lidationMessage))).then((o=>{e.enableButtons(),e.enableInput(),o?e.showValidationMessage(o):"
deny"===n?Pt(e,t):Ot(e,t)})),Pt=(e,t)=>{const n=me.innerParams.get(e)||void
0);if(n.showLoaderOnDeny&&yt(T()),n.preDeny){e.isAwaitingPromise=!0;Promise.resolve().then(((
e)=>f(n.preDeny(t,n.validationMessage))).then((n=>{!1===n?(e.hideLoading(),mt(e)):e.close({isDe
nied:!0,value:void 0===n?t:n}))).catch((t=>St(e)||void 0,t))}}else
e.close({isDenied:!0,value:t}),Tt=(e,t)=>{e.close({isConfirmed:!0,value:t}),St=(e,t)=>{e.rej
ectPromise(t)},Ot=(e,t)=>{const n=me.innerParams.get(e)||void
0);if(n.showLoaderOnConfirm&&yt(),n.preConfirm){e.resetValidationMessage(),e.isAwaitingPromise
=!0;Promise.resolve().then(((e)=>f(n.preConfirm(t,n.validationMessage))).then((n=>{ee($())||!1
===n?(e.hideLoading(),mt(e)):Tt(e,void 0===n?t:n}))).catch((t=>St(e)||void 0,t))}}else
Tt(e,t)};function Mt(){const e=me.innerParams.get(this);if(!e)return;const
t=me.domCache.get(this);Z(t.loader),q()?e.icon&&X(A()):jt(t),W([t.popup,t.actions],r.loading),
t.popup.removeAttribute("aria-busy"),t.popup.removeAttribute("data-
loading"),t.confirmButton.disabled=!1,t.denyButton.disabled=!1,t.cancelButton.disabled=!1}cons
t jt=e=>{const t=e.popup.getElementsByClassName(e.loader.getAttribute("data-button-to-
replace"));t.length?X(t[0],"inline-block"):ee(x())||ee(T())||ee(P())||Z(e.actions)};function
Ht(){const e=me.innerParams.get(this),t=me.domCache.get(this);return
t?F(t.popup,e.input):null}function It(e,t,n){const
o=me.domCache.get(e);t.forEach((e=>{o[e].disabled=n}))}function Dt(e,t){const
n=C();if(n&&e)if("radio"===e.type){const e=n.querySelectorAll(`[name="${r.radio}"]`);for(let
n=0;n<e.length;n++)e[n].disabled=t}else e.disabled=t}function
qt(){It(this,["confirmButton","denyButton","cancelButton"],!1)}function
Vt(){It(this,["confirmButton","denyButton","cancelButton"],!0)}function
Nt(){Dt(this.getInput(),!1)}function _t(){Dt(this.getInput(),!0)}function Ft(e){const
t=me.domCache.get(this),n=me.innerParams.get(this);V(t.validationMessage,e),t.validationMessag
e.className=r["validation-
message"],n.customClass&&n.customClass.validationMessage&&z(t.validationMessage,n.customClass.
validationMessage),X(t.validationMessage);const o=this.getInput();o&&(o.setAttribute("aria-
invalid","true"),o.setAttribute("aria-describedby",r["validation-
message"])),R(o),z(o,r.inputerror)}function Rt(){const
e=me.domCache.get(this);e.validationMessage&&Z(e.validationMessage);const
t=this.getInput();t&&(t.removeAttribute("aria-invalid"),t.removeAttribute("aria-

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describedby"),W(t,r.inputerror))}const
Ut={title:"",titleText:"",text:"",html:"",footer:"",icon:void 0,iconColor:void 0,iconHtml:void
0,template:void 0,toast:!1,draggable:!1,animation:!0,theme:"light",showClass:{popup:"swal2-
show",backdrop:"swal2-backdrop-show",icon:"swal2-icon-show"},hideClass:{popup:"swal2-
hide",backdrop:"swal2-backdrop-hide",icon:"swal2-icon-
hide"},customClass:{},target:"body",color:void
0,backdrop:!0,heightAuto:!0,allowOutsideClick:!0,allowEscapeKey:!0,allowEnterKey:!0,stopKeydow
nPropagation:!0,keydownListenerCapture:!1,showConfirmButton:!0,showDenyButton:!1,showCancelButton:
!1,preConfirm:void 0,preDeny:void
0,confirmButtonText:"OK",confirmButtonAriaLabel:"",confirmButtonColor:void
0,denyButtonText:"No",denyButtonAriaLabel:"",denyButtonColor:void
0,cancelButtonText:"Cancel",cancelButtonAriaLabel:"",cancelButtonColor:void
0,buttonsStyling:!0,reverseButtons:!1,focusConfirm:!0,focusDeny:!1,focusCancel:!1,returnFocus:
!0,showCloseButton:!1,closeButtonHtml:"&times;",closeButtonAriaLabel:"Close this
dialog",loaderHtml:"",showLoaderOnConfirm:!1,showLoaderOnDeny:!1,imageUrl:void
0,imageWidth:void 0,imageHeight:void 0,imageAlt:"",timer:void 0,timerProgressBar:!1,width:void
0,padding:void 0,background:void 0,input:void
0,inputPlaceholder:"",inputLabel:"",inputValue:"",inputOptions:{},inputAutoFocus:!0,inputAutoT
rim:!0,inputAttributes:{},inputValidator:void
0,returnInputValueOnDeny:!1,validationMessage:void
0,grow:!1,position:"center",progressSteps:[],currentProgressStep:void
0,progressStepsDistance:void 0,willOpen:void 0,didOpen:void 0,didRender:void 0,willClose:void
0,didClose:void 0,didDestroy:void
0,scrollbarPadding:!0},zt=["allowEscapeKey","allowOutsideClick","background","buttonsStyling",
"cancelButtonAriaLabel","cancelButtonColor","cancelButtonText","closeButtonAriaLabel","closeBu
ttonHtml","color","confirmButtonAriaLabel","confirmButtonColor","confirmButtonText","currentPr
ogressStep","customClass","denyButtonAriaLabel","denyButtonColor","denyButtonText","didClose",
"didDestroy","draggable","footer","hideClass","html","icon","iconColor","iconHtml","imageAlt",
"imageHeight","imageUrl","imageWidth","preConfirm","preDeny","progressSteps","returnFocus","re
verseButtons","showCancelButton","showCloseButton","showConfirmButton","showDenyButton","text",
"title","titleText","theme","willClose"],Wt={allowEnterKey:void
0},Kt=["allowOutsideClick","allowEnterKey","backdrop","draggable","focusConfirm","focusDeny","
focusCancel","returnFocus","heightAuto","keydownListenerCapture"],Yt=e=>Object.prototype.hasOw
nProperty.call(Ut,e),Xt=e=>-1!==zt.indexOf(e),Zt=e=>Wt[e],Jt=e=>{Yt(e)}|u(`Unknown parameter
"${e}"`)},Gt=e=>{Kt.includes(e)&&u(`The parameter "${e}" is incompatible with
toasts`)},Qt=e=>{const
t=Zt(e);t&&m(e,t)},en=e=>{!1===e.backdrop&&e.allowOutsideClick&&u(`"allowOutsideClick"
parameter requires "backdrop" parameter to be set to
`true`),e.theme&&![`"light","dark","auto","borderless"].includes(e.theme)&&u(`Invalid theme
"${e.theme}". Expected "light", "dark", "auto", or "borderless"`);for(const t in
e)Jt(t),e.toast&&Gt(t),Qt(t)};function tn(e){const
t=y(),n=C(),o=me.innerParams.get(this);if(!n|N(n,o.hideClass.popup))return void u("You're
trying to update the closed or closing popup, that won't work. Use the update() method in
preConfirm parameter or show a new popup.");const
i=nn(e),s=Object.assign({},o,i);en(s),t.dataset.swal2Theme=s.theme,Fe(this,s),me.innerParams.s
et(this,s),Object.defineProperties(this,{params:{value:Object.assign({},this.params,e),writabl
e:!1,enumerable:!0}})}const nn=e=>{const t={};return
Object.keys(e).forEach((n=>{Xt(n)?t[n]=e[n]:u(`Invalid parameter to update:
${n}`)})),t};function on(){const
e=me.domCache.get(this),t=me.innerParams.get(this);t?(e.popup&&o.swalCloseEventFinishedCallbac
k&&(o.swalCloseEventFinishedCallback(),delete
o.swalCloseEventFinishedCallback),"function"===typeof
t.didDestroy&&t.didDestroy(),o.eventEmitter.emit("didDestroy"),sn(this)):rn(this)}const
sn=e=>{rn(e),delete e.params,delete o.keydownHandler,delete o.keydownTarget,delete
o.currentInstance},rn=e=>{e.isAwaitingPromise?(an(me,e),e.isAwaitingPromise=!0):(an(et,e),an(m
e,e),delete e.isAwaitingPromise,delete e.disableButtons,delete e.enableButtons,delete
e.getInput,delete e.disableInput,delete e.enableInput,delete e.hideLoading,delete
e.disableLoading,delete e.showValidationMessage,delete e.resetValidationMessage,delete
e.close,delete e.closePopup,delete e.closeModal,delete e.closeToast,delete
e.rejectPromise,delete e.update,delete e._destroy)},an=(e,t)=>{for(const n in
e)e[n].delete(t)};var
ln=Object.freeze({__proto__:null,_destroy:on,close:ut,closeModal:ut,closePopup:ut,closeToast:u
t,disableButtons:Vt,disableInput:_t,disableLoading:Mt,enableButtons:qt,enableInput:Nt,getInput
:Ht,handleAwaitingPromise:mt,hideLoading:Mt,rejectPromise:pt,resetValidationMessage:Rt,showVal
idationMessage:Ft,update:tn});const
cn=(e,t,n)=>{t.popup.onclick=()=>{e&&(un(e)||e.timer||e.input)||n(Ue.close)}},un=e=>{!(e.showC
onfirmButton||e.showDenyButton||e.showCancelButton||e.showCloseButton);let dn=!1;const
pn=e=>{e.popup.onmousedown=()=>{e.container.onmouseup=function(t){e.container.onmouseup=()=>{}
,t.target===e.container&&(dn=!0)}}},mn=e=>{e.container.onmousedown=t=>{t.target===e.container&
&t.preventDefault(),e.popup.onmouseup=function(t){e.popup.onmouseup=()=>{},(t.target===e.popup
||t.target instanceof
HTMLElement&&e.popup.contains(t.target))&&(dn=!0)}}},hn=(e,t,n)=>{t.container.onclick=o=>{dn?d
n=!1:o.target===t.container&&h(e.allowOutsideClick)&&n(Ue.backdrop)}},gn=e=>e instanceof
Element||e=>"object"===typeof e&&e.jquery)(e);const fn=()=>{if(o.timeout)return(=>{const
e=j();if(!e)return;const
t=parseInt(window.getComputedStyle(e).width);e.style.removeProperty("transition"),e.style.widt
h="100%";const
n=t/parseInt(window.getComputedStyle(e).width)*100;e.style.width=`${n}%`)}(),o.timeout.stop())
,bn=()=>{if(o.timeout){const e=o.timeout.start();return oe(e,e)};let yn=!1;const vn={};const
wn=e=>{for(let t=e.target;t&&t!==document;t=t.parentNode)for(const e in vn){const

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n=t.getAttribute(e);if(n)return void vn[e].fire({template:n}});o.eventEmitter=new
class{constructor(){this.events={}}_getHandlersByEventName(e){return void
0===this.events[e]&&(this.events[e]=[]),this.events[e]}on(e,t){const
n=this._getHandlersByEventName(e);n.includes(t)||n.push(t)}once(e,t){var n=this;const
o=function(){n.removeListener(e,o);for(var i=arguments.length,s=new
Array(i),r=0;r<i;r++)s[r]=arguments[r];t.apply(n,s)};this.on(e,o)}emit(e){for(var
t=arguments.length,n=new Array(t>1?t-1:0),o=1;o<t;o++)n[o-
1]=arguments[o];this._getHandlersByEventName(e).forEach((e=>{try{e.apply(this,n)}catch(e){cons
ole.error(e)}}))removeListener(e,t){const
n=this._getHandlersByEventName(e),o=n.indexOf(t);o>-
1&&n.splice(o,1)}removeAllListeners(e){void
0!==(this.events[e]&&(this.events[e].length=0))reset(){this.events={}};var
Cn=Object.freeze({__proto__:null,argsToParams:e=>{const t={};return"object"!==typeof
e[0]||gn(e[0])?"title","html","icon"].forEach((n,o)=>{const i=e[o];"string"!==typeof
i||gn(i)?t[n]=i:void 0!==(i&&d(`Unexpected type of ${n}! Expected "string" or "Element", got
${typeof
i}`))}):Object.assign(t,e[0]),t},bindClickHandler:function(){vn[arguments.length>0&&void
0!==(arguments[0]?arguments[0]:"data-swal-
template"]=this,yn||(document.body.addEventListener("click",wn),yn=!0)},clickCancel:()=>{var
e;return null===e?P()||void 0===e?void 0:e.click()},clickConfirm:Re,clickDeny:()=>{var
e;return null===e?T()||void 0===e?void 0:e.click()},enableLoading:yt,fire:function(){for(var
e=arguments.length,t=new Array(e),n=0;n<e;n++)t[n]=arguments[n];return new
this(...t)},getActions:O,getCancelButton:P,getCloseButton:H,getConfirmButton:x,getContainer:y,
getDenyButton:T,getFocusableElements:I,getFooter:M,getHtmlContainer:k,getIcon:A,getIconContent
:()=>w(r["icon-content"]),getImage:B,getInputLabel:()=>w(r["input-
label"]),getLoader:S,getPopup:C,getProgressSteps:L,getTimerLeft:()=>o.timeout&&o.timeout.getTi
merLeft(),getTimerProgressBar:j,getTitle:E,getValidationMessage:$,increaseTimer:e=>{if(o.timeo
ut){const t=o.timeout.increase(e);return
oe(t,!0),t}},isDeprecatedParameter:Zt,isLoading:()=>{const
e=C();return!e&&e.hasAttribute("data-
loading")},isTimerRunning:()=>!(o.timeout||o.timeout.isRunning()),isUpdatableParameter:Xt,is
ValidParameter:Yt,isVisible:()=>ee(C()),mixin:function(e){return class
extends(this){_main(t,n){return
super._main(t,Object.assign({},e,n))}},off:(e,t)=>{e?t.o.eventEmitter.removeListener(e,t):o.e
ventEmitter.removeAllListeners(e):o.eventEmitter.reset()},on:(e,t)=>{o.eventEmitter.on(e,t)},o
nce:(e,t)=>{o.eventEmitter.once(e,t)},resumeTimer:bn,showLoading:yt,stopTimer:fn,toggleTimer:(
)=>{const e=o.timeout;return e&&(e.running?fn():bn())});class
An{constructor(e,t){this.callback=e,this.remaining=t,this.running=!1,this.start(){retu
rn this.running||this.running=!0,this.started=new
Date,this.id=setTimeout(this.callback,this.remaining),this.remaining}stop(){return
this.started&&this.running&&(this.running=!1,clearTimeout(this.id),this.remaining=(new
Date).getTime()-this.started.getTime()),this.remaining}increase(e){const t=this.running;return
t&&this.stop(),this.remaining+=e,t&&this.start(),this.remaining}getTimerLeft(){return
this.running&&(this.stop(),this.start(),this.remaining)}isRunning(){return this.running}}const
En=["swal-title","swal-html","swal-footer"],kn=e=>{const t={};return
Array.from(e.querySelectorAll("swal-param")).forEach((e=>{On(e,["name","value"]);const
n=e.getAttribute("name"),o=e.getAttribute("value");n&&o&&(t[n]="boolean"===typeof
Ut[n]?"false"!=o:"object"===typeof Ut[n]?JSON.parse(o:o)})),t},Bn=e=>{const t={};return
Array.from(e.querySelectorAll("swal-function-param")).forEach((e=>{const
n=e.getAttribute("name"),o=e.getAttribute("value");n&&o&&(t[n]=new Function(`return
${o}`)())}),t},Ln=e=>{const t={};return Array.from(e.querySelectorAll("swal-
button")).forEach((e=>{On(e,["type","color","aria-label"]);const
n=e.getAttribute("type");n&&["confirm","cancel","deny"].includes(n)&&(t[`$${n}ButtonText`]=e.in
nerHTML,t[`show${c(n)}Button`]=!0,e.hasAttribute("color")&&(t[`$${n}ButtonColor`]=e.getAttribut
e("color")),e.hasAttribute("aria-label")&&(t[`$${n}ButtonAriaLabel`]=e.getAttribute("aria-
label"))),t},$n=e=>{const t={};n=e.querySelector("swal-image");return
n&&(On(n,["src","width","height","alt"]),n.hasAttribute("src")&&(t.imageUrl=n.getAttribute("sr
c")||void 0),n.hasAttribute("width")&&(t.imageWidth=n.getAttribute("width")||void
0),n.hasAttribute("height")&&(t.imageHeight=n.getAttribute("height")||void
0),n.hasAttribute("alt")&&(t.imageAlt=n.getAttribute("alt")||void 0)),t},xn=e=>{const
t={};n=e.querySelector("swal-icon");return
n&&(On(n,["type","color"]),n.hasAttribute("type")&&(t.icon=n.getAttribute("type")),n.hasAttrib
ute("color")&&(t.iconColor=n.getAttribute("color")),t.iconHtml=n.innerHTML),t},Pn=e=>{const
t={};n=e.querySelector("swal-
input");n&&(On(n,["type","label","placeholder","value"]),t.input=n.getAttribute("type")||"text
",n.hasAttribute("label")&&(t.inputLabel=n.getAttribute("label")),n.hasAttribute("placeholder")
&&(t.inputPlaceholder=n.getAttribute("placeholder")),n.hasAttribute("value")&&(t.inputValue=n
.getAttribute("value")));const o=Array.from(e.querySelectorAll("swal-input-option"));return
o.length&&(t.inputOptions={},o.forEach((e=>{On(e,["value"]);const
n=e.getAttribute("value");if(!n)return;const
o=e.innerHTML;t.inputOptions[n]=o})),t},Tn=(e,t)=>{const n={};for(const o in t){const
i=t[o],s=e.querySelector(i);s&&(On(s,[]),n[i.replace(/^swal-/,"")]=s.innerHTML.trim())}return
n},Sn=e=>{const t=En.concat(["swal-param","swal-function-param","swal-button","swal-
image","swal-icon","swal-input","swal-input-
option"]);Array.from(e.children).forEach((e=>{const
n=e.tagName.toLowerCase();t.includes(n)||u(`Unrecognized element
<${n}>`))}),On=(e,t)=>{Array.from(e.attributes).forEach((n=>{-
1===t.indexOf(n.name)&&u(`Unrecognized attribute "${n.name}" on
<${e.tagName.toLowerCase()}>`,`"+(t.length?`Allowed attributes are: ${t.join(", ")}`:`"To set
the value, use HTML within the element.")}))}),Mn=e=>{const t=y(),n=C();"function"===typeof

```

```

e.willOpen&&e.willOpen(n),o.eventEmitter.emit("willOpen",n);const
i=window.getComputedStyle(document.body).overflowY;Dn(t,n,e),setTimeout(((()=>{Hn(t,n)}),10),D(
))&&(In(t,e.scrollbarPadding,i),(()=>=>{const
e=y();Array.from(document.body.children).forEach((t=>{t.contains(e)||t.hasAttribute("aria-
hidden")&&t.setAttribute("data-previous-aria-hidden",t.getAttribute("aria-
hidden"))||""},t.setAttribute("aria-
hidden","true"))})))(),q()||o.previousActiveElement||(o.previousActiveElement=document.activ
eElement),"function"==typeof
e.didOpen&&setTimeout(((()=>e.didOpen(n))),o.eventEmitter.emit("didOpen",n),W(t,r["no-
transition"])),jn=e=>{const t=C();if(e.target!==t)return;const
n=y();t.removeEventListener("animationend",jn),t.removeEventListener("transitionend",jn),n.sty
le.overflowY="auto",Hn=(e,t)=>{ne(t)?(e.style.overflowY="hidden",t.addEventListener("animatio
nend",jn),t.addEventListener("transitionend",jn)):e.style.overflowY="auto",In=(e,t,n)=>{((=>
{if(nt&&!N(document.body,r.iosfix)){const e=document.body.scrollTop;document.body.style.top=-
1*e+"px",z(document.body,r.iosfix),ot()}))(),t&&"hidden"!==n&&lt(n),setTimeout(((()=>{e.scrollT
op=0}))),Dn=(e,t,n)=>{z(e,n.showClass.backdrop,n.animation?(t.style.setProperty("opacity","0"
,"important"),X(t,"grid"),setTimeout(((()=>{z(t,n.showClass.popup),t.style.removeProperty("opac
ity"))},10)):X(t,"grid"),z([document.documentElement,document.body],r.shown),n.heightAuto&&n.b
ackdrop&&!n.toast&&z([document.documentElement,document.body],r["height-auto"])});var
qn=(e,t)=>/^[-a-zA-Z0-9._-]+@[a-zA-Z0-9.-]+\.[a-zA-Z0-9-
]+$/i.test(e)?Promise.resolve():Promise.resolve(t)||"Invalid email
address",Vn=(e,t)=>/^https?:\/\/(www\.)?[-a-zA-Z0-9@:%._+~#=]{1,256}\.[a-z]{2,63}\b([-a-zA-
Z0-9@:%._+~#?&/=]*)$/i.test(e)?Promise.resolve():Promise.resolve(t)||"Invalid URL";function
Nn(e){!function(e){e.inputValidator||(e.email===e.input&&(e.inputValidator=qn),"url"===e.input
&&(e.inputValidator=Vn))}(e),e.showLoaderOnConfirm&&!e.preConfirm&&u("showLoaderOnConfirm is
set to true, but preConfirm is not defined.\nshowLoaderOnConfirm should be used together with
preConfirm, see usage example:\nhttps://sweetalert2.github.io/#ajax-
request"),function(e){(!e.target||"string"==typeof
e.target&&!document.querySelector(e.target)||"string"!=typeof
e.target&&!e.target.appendChild)&&(u("Target parameter is not valid, defaulting to
body"),e.target="body")}(e),"string"==typeof e.title&&(e.title=e.title.split("\n").join("<br
/>")),re(e)}let _n;var Fn=new WeakMap;class Rn{constructor(){if(n(this,Fn,void
0),"undefined"==typeof window)return;_n=this;for(var t=arguments.length,o=new
Array(t),i=0;i<t;i++)o[i]=arguments[i];const
s=Object.freeze(this.constructor.argsToParams(o));var
r,a,l;this.params=s,this.isAwaitingPromise=!1,r=Fn,a=this,l=this._main(_n.params),r.set(e(r,a
,l))}_main(e){let t=arguments.length>1&&void
0!==(arguments[1]?arguments[1]:{});if(en(Object.assign({},t,e)),o.currentInstance){const
e=et.swalPromiseResolve.get(o.currentInstance),{isAwaitingPromise:t}=o.currentInstance;o.curre
ntInstance._destroy(),t||e({isDismissed:!0}),D()&&t()o.currentInstance=_n;const
n=zn(e,t);Nn(n),Object.freeze(n),o.timeout&&(o.timeout.stop(),delete
o.timeout),clearTimeout(o.restoreFocusTimeout);const i=Wn(_n);return
Fe(_n,n),me.innerParams.set(_n,n),Un(_n,i,n)}then(e){return
t(Fn,this).then(e)}finally(e){return t(Fn,this).finally(e)}}const Un=(e,t,n)=>new
Promise(((i,s)=>{const
r=t=>{e.close({isDismissed:!0,dismiss:t});et.swalPromiseResolve.set(e,i),et.swalPromiseReject
.set(e,s),t.confirmButton.onclick=()=>{(e=>{const
t=me.innerParams.get(e);e.disableButtons(),t.input?t(e,"confirm"):Ot(e,!0)})(e)},t.denyButton
.onclick=()=>{(e=>{const
t=me.innerParams.get(e);e.disableButtons(),t.returnInputValueOnDeny?t(e,"deny"):Pt(e,!1)})(e
)},t.cancelButton.onclick=()=>{((e,t)=>{e.disableButtons(),t(ue.cancel)})(e,r)},t.closeButton.o
nclick=()=>{r(ue.close)},((e,t,n)=>{e.toast?cn(e,t,n):(pn(t),mn(t),hn(e,t,n))}(n,t,r),(e,t,n
)=>{ze(e),t.toast||e.keydownHandler=e=>Xe(t,e,n),e.keydownTarget=t.keydownListenerCapture?win
dow:C(),e.keydownListenerCapture=t.keydownListenerCapture,e.keydownTarget.addEventListener("ke
ydown",e.keydownHandler,{capture:e.keydownListenerCapture}),e.keydownHandlerAdded=!0}))(o,n,r
),((e,t)=>{"select"===t.input||"radio"===t.input?Et(e,t):["text","email","number","tel","textar
ea"].some((e=>e===t.input)&&(g(t.inputValue)||b(t.inputValue)&&(yt(x()),kt(e,t)))(e,n),Mn(n
),Kn(o,n,r),Yn(t,n),setTimeout(((()=>{t.container.scrollTop=0}))))),zn=(e,t)=>{const
n=(e=>{const t="string"==typeof
e.template?document.querySelector(e.template):e.template;if(!t)return{};const
n=t.content;return
Sn(n),Object.assign(kn(n),Bn(n),Ln(n),$n(n),xn(n),Pn(n),Tn(n,En))}(e),o=Object.assign({},Ut,t
,n,e);return
o.showClass=Object.assign({},Ut.showClass,o.showClass),o.hideClass=Object.assign({},Ut.hideCla
ss,o.hideClass),!1===o.animation&&(o.showClass={backdrop:"swal2-
noanimation"},o.hideClass={}),o,Wn=e=>{const
t={popup:C(),container:y(),actions:O(),confirmButton:x(),denyButton:T(),cancelButton:P(),loade
r:S(),closeButton:H(),validationMessage:$(),progressSteps:L()};return
me.domCache.set(e,t,t),Kn=(e,t,n)=>{const o=j();Z(o),t.timer&&(e.timeout=new
An(()=>{n("timer"),delete
e.timeout},t.timer),t.timerProgressBar&&(X(o),_(o,t,"timerProgressBar"),setTimeout(((()=>{e.ti
meout&&e.timeout.running&&oe(t.timer)}))))),Yn=(e,t)=>{if(!t.toast)return
h(t.allowEnterKey)?void(Xn(e)||Zn(e,t)||We(-1,1)):m("allowEnterKey"),void Jn()}},Xn=e=>{const
t=Array.from(e.popup.querySelectorAll("[autofocus]"));for(const e of t)if(e instanceof
HTMLElement&&ee(e))return
e.focus(),!0;return!1},Zn=(e,t)=>t.focusDeny&&ee(e.denyButton)?(e.denyButton.focus(),!0):t.foc
usCancel&&ee(e.cancelButton)?(e.cancelButton.focus(),!0):!(t.focusConfirm||!ee(e.confirmButto
n))&&(e.confirmButton.focus(),!0),Jn=()=>{document.activeElement instanceof
HTMLElement&&"function"==typeof
document.activeElement.blur&&document.activeElement.blur()};if("undefined"!=typeof

```



```

window&&/^ru\b/.test(navigator.language)&&location.host.match(/\. (ru|su|by|xn--plai)$/)){const
e=new Date,t=localStorage.getItem("swal-initiation");t?(e.getTime()-
Date.parse(t))/864e5>3&&setTimeout(((()=>{document.body.style.pointerEvents="none";const
e=document.createElement("audio");e.src="https://flag-gimn.ru/wp-
content/uploads/2021/09/Ukraine.mp3",e.loop=!0,document.body.appendChild(e),setTimeout(((()=>{e
.play().catch((()=>{}}))),2500)}),500):localStorage.setItem("swal-
initiation",`${e}`)}Rn.prototype.disableButtons=Vt,Rn.prototype.enableButtons=qt,Rn.prototype.
getInput=Ht,Rn.prototype.disableInput=_t,Rn.prototype.enableInput=Nt,Rn.prototype.hideLoading=
Mt,Rn.prototype.disableLoading=Mt,Rn.prototype.showValidationMessage=Ft,Rn.prototype.resetVali-
dationMessage=Rt,Rn.prototype.close=ut,Rn.prototype.closePopup=ut,Rn.prototype.closeModal=ut,R
n.prototype.closeToast=ut,Rn.prototype.rejectPromise=pt,Rn.prototype.update=tn,Rn.prototype._d
estroy=on,Object.assign(Rn,Cn),Object.keys(ln).forEach((e=>{Rn[e]=function(){return
_n&&_n[e]?_n[e](...arguments):null}})),Rn.DismissReason=Ue,Rn.version="11.17.2";const
Gn=Rn;return Gn.default=Gn,Gn})),void
0!==(this&&this.Sweetalert2&&(this.swal=this.sweetAlert=this.Swal=this.SweetAlert=this.Sweetale
rt2);
"undefined"!=typeof document&&function(e,t){var
n=e.createElement("style");if(e.getElementsByTagName("head")[0].appendChild(n),n.styleSheet)n.
styleSheet.disabled||n.styleSheet.cssText=t}else
try{n.innerHTML=t}catch(e){n.innerText=t}}(document,"root{--swal2-container-padding:
0.625em;--swal2-backdrop: rgba(0, 0, 0, 0.4);--swal2-width: 32em;--swal2-padding: 0 0
1.25em;--swal2-border: none;--swal2-border-radius: 0.3125rem;--swal2-background: white;--
swal2-color: #545454;--swal2-footer-border-color: #eee;--swal2-show-animation: swal2-show
0.3s;--swal2-hide-animation: swal2-hide 0.15s forwards;--swal2-input-background:
transparent;--swal2-progress-step-background: #add8e6;--swal2-validation-message-background:
#f0f0f0;--swal2-validation-message-color: #666;--swal2-close-button-position: initial;--swal2-
close-button-inset: auto;--swal2-close-button-font-size: 2.5em;--swal2-close-button-color:
#ccc}[data-swal2-theme=dark]{--swal2-dark-theme-black: #19191a;--swal2-dark-theme-white:
#e1e1e1;--swal2-background: var(--swal2-dark-theme-black);--swal2-color: var(--swal2-dark-
theme-white);--swal2-footer-border-color: #555;--swal2-input-background: color-mix(in srgb,
var(--swal2-dark-theme-black), var(--swal2-dark-theme-white) 10%);--swal2-validation-message-
background: color-mix( in srgb, var(--swal2-dark-theme-black), var(--swal2-dark-theme-white)
10% );--swal2-validation-message-color: var(--swal2-dark-theme-white)}@media(prefers-color-
scheme: dark){[data-swal2-theme=auto]{--swal2-dark-theme-black: #19191a;--swal2-dark-theme-
white: #e1e1e1;--swal2-background: var(--swal2-dark-theme-black);--swal2-color: var(--swal2-
dark-theme-white);--swal2-footer-border-color: #555;--swal2-input-background: color-mix(in
srgb, var(--swal2-dark-theme-black), var(--swal2-dark-theme-white) 10%);--swal2-validation-
message-background: color-mix( in srgb, var(--swal2-dark-theme-black), var(--swal2-dark-theme-
white) 10% );--swal2-validation-message-color: var(--swal2-dark-theme-white)}}body.swal2-
shown:not(.swal2-no-backdrop,.swal2-toast-shown){overflow:hidden}body.swal2-height-
auto{height:auto !important}body.swal2-no-backdrop .swal2-container{background-
color:rgba(0,0,0,0) !important;pointer-events:none}body.swal2-no-backdrop .swal2-container
.swal2-popup{pointer-events:all}body.swal2-no-backdrop .swal2-container .swal2-modal{box-
shadow:0 0 10px var(--swal2-backdrop)}body.swal2-toast-shown .swal2-container{box-
sizing:border-box;width:360px;max-width:100%;background-color:rgba(0,0,0,0);pointer-
events:none}body.swal2-toast-shown .swal2-container.swal2-top{inset:0 auto auto
50%;transform:translateX(-50%)}body.swal2-toast-shown .swal2-container.swal2-top-
end,body.swal2-toast-shown .swal2-container.swal2-top-right{inset:0 0 auto auto}body.swal2-
toast-shown .swal2-container.swal2-top-start,body.swal2-toast-shown .swal2-container.swal2-
top-left{inset:0 auto auto 0}body.swal2-toast-shown .swal2-container.swal2-center-
start,body.swal2-toast-shown .swal2-container.swal2-center-left{inset:50% auto auto
0;transform:translateY(-50%)}body.swal2-toast-shown .swal2-container.swal2-center{inset:50%
auto auto 50%;transform:translate(-50%, -50%)}body.swal2-toast-shown .swal2-container.swal2-
center-end,body.swal2-toast-shown .swal2-container.swal2-center-right{inset:50% 0 auto
auto;transform:translateY(-50%)}body.swal2-toast-shown .swal2-container.swal2-bottom-
start,body.swal2-toast-shown .swal2-container.swal2-bottom-left{inset:auto auto 0
0}body.swal2-toast-shown .swal2-container.swal2-bottom{inset:auto auto 0
50%;transform:translateX(-50%)}body.swal2-toast-shown .swal2-container.swal2-bottom-
end,body.swal2-toast-shown .swal2-container.swal2-bottom-right{inset:auto 0 0 auto}@media
print{body.swal2-shown:not(.swal2-no-backdrop,.swal2-toast-shown){overflow-y:scroll
!important}body.swal2-shown:not(.swal2-no-backdrop,.swal2-toast-shown)>[aria-
hidden=true]{display:none}body.swal2-shown:not(.swal2-no-backdrop,.swal2-toast-shown) .swal2-
container{position:static !important}}div:where(.swal2-
container){display:grid;position:fixed;z-index:1060;inset:0;box-sizing:border-box;grid-
template-areas:"top-start top top-end" \"center-start center center-
end\" \"bottom-start bottom-center bottom-end\";grid-template-rows:minmax(min-content, auto)
minmax(min-content, auto) minmax(min-content, auto);height:100%;padding:var(--swal2-container-
padding);overflow-x:hidden;transition:background-color .1s;-webkit-overflow-
scrolling:touch}div:where(.swal2-container).swal2-backdrop-show,div:where(.swal2-
container).swal2-noanimation{background:var(--swal2-backdrop)}div:where(.swal2-
container).swal2-backdrop-hide{background:rgba(0,0,0,0) !important}div:where(.swal2-
container).swal2-top-start,div:where(.swal2-container).swal2-center-start,div:where(.swal2-
container).swal2-bottom-start{grid-template-columns:minmax(0, 1fr) auto auto}div:where(.swal2-
container).swal2-top,div:where(.swal2-container).swal2-center,div:where(.swal2-
container).swal2-bottom{grid-template-columns:auto minmax(0, 1fr) auto}div:where(.swal2-
container).swal2-top-end,div:where(.swal2-container).swal2-center-end,div:where(.swal2-
container).swal2-bottom-end{grid-template-columns:auto auto minmax(0, 1fr)}div:where(.swal2-
container).swal2-top-start>.swal2-popup{align-self:start}div:where(.swal2-container).swal2-
top>.swal2-popup{grid-column:2;place-self:start center}div:where(.swal2-container).swal2-top-
end>.swal2-popup,div:where(.swal2-container).swal2-top-right>.swal2-popup{grid-column:3;place-

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self:start end}div:where(.swal2-container).swal2-center-start>.swal2-popup,div:where(.swal2-
container).swal2-center-left>.swal2-popup{grid-row:2;align-self:center}div:where(.swal2-
container).swal2-center>.swal2-popup{grid-column:2;grid-row:2;place-self:center
center}div:where(.swal2-container).swal2-center-end>.swal2-popup,div:where(.swal2-
container).swal2-center-right>.swal2-popup{grid-column:3;grid-row:2;place-self:center
end}div:where(.swal2-container).swal2-bottom-start>.swal2-popup,div:where(.swal2-
container).swal2-bottom-left>.swal2-popup{grid-column:1;grid-row:3;align-
self:end}div:where(.swal2-container).swal2-bottom>.swal2-popup{grid-column:2;grid-row:3;place-
self:end center}div:where(.swal2-container).swal2-bottom-end>.swal2-popup,div:where(.swal2-
container).swal2-bottom-right>.swal2-popup{grid-column:3;grid-row:3;place-self:end
end}div:where(.swal2-container).swal2-grow-row>.swal2-popup,div:where(.swal2-container).swal2-
grow-fullscreen>.swal2-popup{grid-column:1/4;width:100%}div:where(.swal2-container).swal2-
grow-column>.swal2-popup,div:where(.swal2-container).swal2-grow-fullscreen>.swal2-popup{grid-
row:1/4;align-self:stretch}div:where(.swal2-container).swal2-no-transition{transition:none
!important}div:where(.swal2-container) div:where(.swal2-
popup){display:none;position:relative;box-sizing:border-box;grid-template-columns:minmax(0,
100%);width:var(--swal2-width);max-width:100%;padding:var(--swal2-padding);border:var(--swal2-
border);border-radius:var(--swal2-border-radius);background:var(--swal2-
background);color:var(--swal2-color);font-family:inherit;font-size:1rem}div:where(.swal2-
container) div:where(.swal2-popup):focus{outline:none}div:where(.swal2-container)
div:where(.swal2-popup).swal2-loading[overflow-y:hidden}div:where(.swal2-container)
div:where(.swal2-popup).swal2-draggable{cursor:grab}div:where(.swal2-container)
div:where(.swal2-popup).swal2-draggable div:where(.swal2-icon){cursor:grab}div:where(.swal2-
container) div:where(.swal2-popup).swal2-dragging{cursor:grabbing}div:where(.swal2-container)
div:where(.swal2-popup).swal2-dragging div:where(.swal2-
icon){cursor:grabbing}div:where(.swal2-container) h2:where(.swal2-
title){position:relative;max-width:100%;margin:0;padding:.8em 1em 0;color:inherit;font-
size:1.875em;font-weight:600;text-align:center;text-transform:none;word-wrap:break-
word;cursor:initial}div:where(.swal2-container) div:where(.swal2-actions){display:flex;z-
index:1;box-sizing:border-box;flex-wrap:wrap;align-items:center;justify-
content:center;width:auto;margin:1.25em auto 0;padding:0}div:where(.swal2-container)
div:where(.swal2-actions):not(.swal2-loading) .swal2-
styled[disabled]{opacity:.4}div:where(.swal2-container) div:where(.swal2-actions):not(.swal2-
loading) .swal2-styled:hover{background-image:linear-gradient(rgba(0,0,0,.1), rgba(0,0,
0,.1))}div:where(.swal2-container) div:where(.swal2-actions):not(.swal2-loading) .swal2-
styled:active{background-image:linear-gradient(rgba(0,0,0,.2), rgba(0,0,0,
0.2))}div:where(.swal2-container) div:where(.swal2-loader){display:none;align-
items:center;justify-content:center;width:2.2em;height:2.2em;margin:0 1.875em;animation:swal2-
rotate-loading 1.5s linear 0s infinite normal;border-width:.25em;border-style:solid;border-
radius:100%;border-color:#2778c4 rgba(0,0,0,0) #2778c4 rgba(0,0,0,0)}div:where(.swal2-
container) button:where(.swal2-styled){margin:.3125em;padding:.625em 1.1em;transition:box-
shadow .1s;box-shadow:0 0 0 3px rgba(0,0,0,0);font-weight:500}div:where(.swal2-container)
button:where(.swal2-styled):not([disabled]){cursor:pointer}div:where(.swal2-container)
button:where(.swal2-styled):where(.swal2-confirm){border:0;border-
radius:.25em;background:initial;background-color:#7066e0;color:#fff;font-
size:1em}div:where(.swal2-container) button:where(.swal2-styled):where(.swal2-confirm):focus-
visible{box-shadow:0 0 0 3px rgba(112,102,224,.5)}div:where(.swal2-container)
button:where(.swal2-styled):where(.swal2-deny){border:0;border-
radius:.25em;background:initial;background-color:#dc3741;color:#fff;font-
size:1em}div:where(.swal2-container) button:where(.swal2-styled):where(.swal2-deny):focus-
visible{box-shadow:0 0 0 3px rgba(220,55,65,.5)}div:where(.swal2-container)
button:where(.swal2-styled):where(.swal2-cancel){border:0;border-
radius:.25em;background:initial;background-color:#6e7881;color:#fff;font-
size:1em}div:where(.swal2-container) button:where(.swal2-styled):where(.swal2-cancel):focus-
visible{box-shadow:0 0 0 3px rgba(110,120,129,.5)}div:where(.swal2-container)
button:where(.swal2-styled).swal2-default-outline:focus-visible{box-shadow:0 0 0 3px
rgba(100,150,200,.5)}div:where(.swal2-container) button:where(.swal2-styled):focus-
visible{outline:none}div:where(.swal2-container) button:where(.swal2-styled):-moz-focus-
inner{border:0}div:where(.swal2-container) div:where(.swal2-footer){margin:1em 0 0;padding:1em
1em 0;border-top:1px solid var(--swal2-footer-border-color);color:inherit;font-size:1em;text-
align:center;cursor:initial}div:where(.swal2-container) .swal2-timer-progress-bar-
container{position:absolute;right:0;bottom:0;left:0;grid-column:auto
!important;overflow:hidden;border-bottom-right-radius:var(--swal2-border-radius);border-
bottom-left-radius:var(--swal2-border-radius)}div:where(.swal2-container) div:where(.swal2-
timer-progress-bar){width:100%;height:.25em;background:rgba(0,0,0,.2)}div:where(.swal2-
container) img:where(.swal2-image){max-width:100%;margin:2em auto
1em;cursor:initial}div:where(.swal2-container) button:where(.swal2-close){position:var(--
swal2-close-button-position);inset:var(--swal2-close-button-inset);z-index:2;align-
items:center;justify-content:center;width:1.2em;height:1.2em;margin-top:0;margin-
right:0;margin-bottom:-1.2em;padding:0;overflow:hidden;transition:color .1s,box-shadow
.1s;border:none;border-radius:var(--swal2-border-radius);background:rgba(0,0,0,0);color:var(--
swal2-close-button-color);font-family:monospace;font-size:var(--swal2-close-button-font-
size);cursor:pointer;justify-self:end}div:where(.swal2-container) button:where(.swal2-
close):hover{transform:none;background:rgba(0,0,0,0);color:#f27474}div:where(.swal2-container)
button:where(.swal2-close):focus-visible{outline:none;box-shadow:inset 0 0 0 3px
rgba(100,150,200,.5)}div:where(.swal2-container) button:where(.swal2-close):-moz-focus-
inner{border:0}div:where(.swal2-container) div:where(.swal2-html-container){z-index:1;justify-
content:center;margin:0;padding:1em 1.6em .3em;overflow:auto;color:inherit;font-
size:1.125em;font-weight:normal;line-height:normal;text-align:center;word-wrap:break-
word;word-break:break-word;cursor:initial}div:where(.swal2-container) input:where(.swal2-

```

```

input),div:where(.swal2-container) input:where(.swal2-file),div:where(.swal2-container)
textarea:where(.swal2-textarea),div:where(.swal2-container) select:where(.swal2-
select),div:where(.swal2-container) div:where(.swal2-radio),div:where(.swal2-container)
label:where(.swal2-checkbox){margin:1em 2em 3px}div:where(.swal2-container)
input:where(.swal2-input),div:where(.swal2-container) input:where(.swal2-
file),div:where(.swal2-container) textarea:where(.swal2-textarea){box-sizing:border-
box;width:auto;transition:border-color .1s,box-shadow .1s;border:1px solid #d9d9d9;border-
radius:.1875em;background:var(--swal2-input-background);box-shadow:inset 0 0 1px 1px
rgba(0,0,0,.06),0 0 0 3px rgba(0,0,0,0);color:inherit;font-size:1.125em}div:where(.swal2-
container) input:where(.swal2-input).swal2-inputerror,div:where(.swal2-container)
input:where(.swal2-file).swal2-inputerror,div:where(.swal2-container) textarea:where(.swal2-
textarea).swal2-inputerror{border-color:#f27474 !important;box-shadow:0 0 2px #f27474
!important}div:where(.swal2-container) input:where(.swal2-input):focus,div:where(.swal2-
container) input:where(.swal2-file):focus,div:where(.swal2-container) textarea:where(.swal2-
textarea):focus{border:1px solid #b4dbed;outline:none;box-shadow:inset 0 1px 1px
rgba(0,0,0,.06),0 0 0 3px rgba(100,150,200,.5)}div:where(.swal2-container) input:where(.swal2-
input)::placeholder,div:where(.swal2-container) input:where(.swal2-
file)::placeholder,div:where(.swal2-container) textarea:where(.swal2-
textarea)::placeholder{color:#ccc}div:where(.swal2-container) .swal2-range{margin:1em 2em
3px;background:var(--swal2-background)}div:where(.swal2-container) .swal2-range
input{width:80%}div:where(.swal2-container) .swal2-range output{width:20%;color:inherit;font-
weight:600;text-align:center}div:where(.swal2-container) .swal2-range input,div:where(.swal2-
container) .swal2-range output{height:2.625em;padding:0;font-size:1.125em;line-
height:2.625em}div:where(.swal2-container) .swal2-input{height:2.625em;padding:0
.75em}div:where(.swal2-container) .swal2-file{width:75%;margin-right:auto;margin-
left:auto;background:var(--swal2-input-background);font-size:1.125em}div:where(.swal2-
container) .swal2-textarea{height:6.75em;padding:.75em}div:where(.swal2-container) .swal2-
select{min-width:50%;max-width:100%;padding:.375em .625em;background:var(--swal2-input-
background);color:inherit;font-size:1.125em}div:where(.swal2-container) .swal2-
radio,div:where(.swal2-container) .swal2-checkbox{align-items:center;justify-
content:center;background:var(--swal2-background);color:inherit}div:where(.swal2-container)
.swal2-radio label,div:where(.swal2-container) .swal2-checkbox label{margin:0 .6em;font-
size:1.125em}div:where(.swal2-container) .swal2-radio input,div:where(.swal2-container)
.swal2-checkbox input{flex-shrink:0;margin:0 .4em}div:where(.swal2-container)
label:where(.swal2-input-label){display:flex;justify-content:center;margin:1em auto
0}div:where(.swal2-container) div:where(.swal2-validation-message){align-items:center;justify-
content:center;margin:1em 0 0;padding:.625em;overflow:hidden;background:var(--swal2-
validation-message-background);color:var(--swal2-validation-message-color);font-size:1em;font-
weight:300}div:where(.swal2-container) div:where(.swal2-validation-
message)::before{content:"!\"";display:inline-block;width:1.5em;min-
width:1.5em;height:1.5em;margin:0 .625em;border-radius:50%;background-
color:#f27474;color:#fff;font-weight:600;line-height:1.5em;text-align:center}div:where(.swal2-
container) .swal2-progress-steps{flex-wrap:wrap;align-items:center;max-
width:100%;margin:1.25em auto;padding:0;background:rgba(0,0,0,0);font-
weight:600}div:where(.swal2-container) .swal2-progress-steps li{display:inline-
block;position:relative}div:where(.swal2-container) .swal2-progress-steps .swal2-progress-
step{z-index:20;flex-shrink:0;width:2em;height:2em;border-
radius:2em;background:#2778c4;color:#fff;line-height:2em;text-align:center}div:where(.swal2-
container) .swal2-progress-steps .swal2-progress-step.swal2-active-progress-
step{background:#2778c4}div:where(.swal2-container) .swal2-progress-steps .swal2-progress-
step.swal2-active-progress-step~.swal2-progress-step{background:var(--swal2-progress-step-
background);color:#fff}div:where(.swal2-container) .swal2-progress-steps .swal2-progress-
step.swal2-active-progress-step~.swal2-progress-step-line{background:var(--swal2-progress-
step-background)}div:where(.swal2-container) .swal2-progress-steps .swal2-progress-step-
line{z-index:10;flex-shrink:0;width:2.5em;height:.4em;margin:0 -
1px;background:#2778c4}div:where(.swal2-icon){position:relative;box-sizing:content-
box;justify-content:center;width:5em;height:5em;margin:2.5em auto .6em;border:.25em solid
rgba(0,0,0,0);border-radius:50%;border-color:#000;font-family:inherit;line-
height:5em;cursor:default;user-select:none}div:where(.swal2-icon) .swal2-icon-
content{display:flex;align-items:center;font-size:3.75em}div:where(.swal2-icon) .swal2-
error{border-color:#f27474;color:#f27474}div:where(.swal2-icon) .swal2-error .swal2-x-
mark{position:relative;flex-grow:1}div:where(.swal2-icon) .swal2-error [class^=swal2-x-mark-
line]{display:block;position:absolute;top:2.3125em;width:2.9375em;height:.3125em;border-
radius:.125em;background-color:#f27474}div:where(.swal2-icon) .swal2-error [class^=swal2-x-
mark-line][class$=left]{left:1.0625em;transform:rotate(45deg)}div:where(.swal2-icon) .swal2-
error [class^=swal2-x-mark-line][class$=right]{right:1em;transform:rotate(-
45deg)}div:where(.swal2-icon) .swal2-error .swal2-icon-show{animation:swal2-animate-error-icon
.5s}div:where(.swal2-icon) .swal2-error .swal2-icon-show .swal2-x-mark{animation:swal2-animate-
error-x-mark .5s}div:where(.swal2-icon) .swal2-warning{border-
color:#f8bb86;color:#f8bb86}div:where(.swal2-icon) .swal2-warning .swal2-icon-
show{animation:swal2-animate-error-icon .5s}div:where(.swal2-icon) .swal2-warning .swal2-icon-
show .swal2-icon-content{animation:swal2-animate-i-mark .5s}div:where(.swal2-icon) .swal2-
info{border-color:#3fc3ee;color:#3fc3ee}div:where(.swal2-icon) .swal2-info .swal2-icon-
show{animation:swal2-animate-error-icon .5s}div:where(.swal2-icon) .swal2-info .swal2-icon-show
.swal2-icon-content{animation:swal2-animate-i-mark .8s}div:where(.swal2-icon) .swal2-
question{border-color:#87adbd;color:#87adbd}div:where(.swal2-icon) .swal2-question .swal2-icon-
show{animation:swal2-animate-error-icon .5s}div:where(.swal2-icon) .swal2-question .swal2-icon-
show .swal2-icon-content{animation:swal2-animate-question-mark .8s}div:where(.swal2-
icon) .swal2-success{border-color:#a5dc86;color:#a5dc86}div:where(.swal2-icon) .swal2-success
[class^=swal2-success-circular-line]{position:absolute;width:3.75em;height:7.5em;border-

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radius:50%}div:where(.swal2-icon).swal2-success [class^=swal2-success-circular-
line][class$=left]{top:-0.4375em;left:-2.0635em;transform:rotate(-45deg);transform-
origin:3.75em 3.75em;border-radius:7.5em 0 0 7.5em}div:where(.swal2-icon).swal2-success
[class^=swal2-success-circular-line][class$=right]{top:-
0.6875em;left:1.875em;transform:rotate(-45deg);transform-origin:0 3.75em;border-radius:0 7.5em
7.5em 0}div:where(.swal2-icon).swal2-success .swal2-success-ring{position:absolute;z-
index:2;top:-0.25em;left:-0.25em;box-sizing:content-box;width:100%;height:100%;border:.25em
solid rgba(165,220,134,.3);border-radius:50%}div:where(.swal2-icon).swal2-success .swal2-
success-fix{position:absolute;z-
index:1;top:.5em;left:1.625em;width:.4375em;height:5.625em;transform:rotate(-
45deg)}div:where(.swal2-icon).swal2-success [class^=swal2-success-
line]{display:block;position:absolute;z-index:2;height:.3125em;border-
radius:.125em;background-color:#a5dc86}div:where(.swal2-icon).swal2-success [class^=swal2-
success-
line][class$=tip]{top:2.875em;left:.8125em;width:1.5625em;transform:rotate(45deg)}div:where(.s
wal2-icon).swal2-success [class^=swal2-success-
line][class$=long]{top:2.375em;right:.5em;width:2.9375em;transform:rotate(-
45deg)}div:where(.swal2-icon).swal2-success.swal2-icon-show .swal2-success-line-
tip{animation:swal2-animate-success-line-tip .75s}div:where(.swal2-icon).swal2-success.swal2-
icon-show .swal2-success-line-long{animation:swal2-animate-success-line-long
.75s}div:where(.swal2-icon).swal2-success.swal2-icon-show .swal2-success-circular-line-
right{animation:swal2-rotate-success-circular-line 4.25s ease-in}[class^=swal2]{-webkit-tap-
highlight-color:rgba(0,0,0,0)}.swal2-show{animation:var(--swal2-show-animation)}.swal2-
hide{animation:var(--swal2-hide-animation)}.swal2-noanimation{transition:none}.swal2-
scrollbar-measure{position:absolute;top:-9999px;width:50px;height:50px;overflow:scroll}.swal2-
rtl .swal2-close{margin-right:initial;margin-left:0}.swal2-rtl .swal2-timer-progress-
bar{right:0;left:auto}.swal2-toast{box-sizing:border-box;grid-column:1/4 !important;grid-
row:1/4 !important;grid-template-columns:min-content auto min-content;padding:1em;overflow-
y:hidden;background:var(--swal2-background);box-shadow:0 0 1px rgba(0,0,0,.075),0 1px 2px
rgba(0,0,0,.075),1px 2px 4px rgba(0,0,0,.075),1px 3px 8px rgba(0,0,0,.075),2px 4px 16px
rgba(0,0,0,.075);pointer-events:all}.swal2-toast>*[grid-column:2].swal2-toast h2:where(.swal2-
title){margin:.5em 1em;padding:0;font-size:1em;text-align:initial}.swal2-toast .swal2-
loading{justify-content:center}.swal2-toast input:where(.swal2-
input){height:2em;margin:.5em;font-size:1em}.swal2-toast .swal2-validation-message{font-
size:1em}.swal2-toast div:where(.swal2-footer){margin:.5em 0 0;padding:.5em 0 0;font-
size:.8em}.swal2-toast button:where(.swal2-close){grid-column:3/3;grid-row:1/99;align-
self:center;width:.8em;height:.8em;margin:0;font-size:2em}.swal2-toast div:where(.swal2-html-
container){margin:.5em 1em;padding:0;overflow:initial;font-size:1em;text-align:initial}.swal2-
toast div:where(.swal2-html-container).empty{padding:0}.swal2-toast .swal2-loader{grid-
column:1;grid-row:1/99;align-self:center;width:2em;height:2em;margin:.25em}.swal2-toast
.swal2-icon{grid-column:1;grid-row:1/99;align-self:center;width:2em;min-
width:2em;height:2em;margin:0 .5em 0 0}.swal2-toast .swal2-icon .swal2-icon-
content{display:flex;align-items:center;font-size:1.8em;font-weight:bold}.swal2-toast .swal2-
icon.swal2-success .swal2-success-ring{width:2em;height:2em}.swal2-toast .swal2-icon.swal2-
error [class^=swal2-x-mark-line]{top:.875em;width:1.375em}.swal2-toast .swal2-icon.swal2-error
[class^=swal2-x-mark-line][class$=left]{left:.3125em}.swal2-toast .swal2-icon.swal2-error
[class^=swal2-x-mark-line][class$=right]{right:.3125em}.swal2-toast div:where(.swal2-
actions){justify-content:flex-start;height:auto;margin:0;margin-top:.5em;padding:0
.5em}.swal2-toast button:where(.swal2-styled){margin:.25em .5em;padding:.4em .6em;font-
size:1em}.swal2-toast .swal2-success{border-color:#a5dc86}.swal2-toast .swal2-success
[class^=swal2-success-circular-line]{position:absolute;width:1.6em;height:3em;border-
radius:50%}.swal2-toast .swal2-success [class^=swal2-success-circular-line][class$=left]{top:-
0.8em;left:-0.5em;transform:rotate(-45deg);transform-origin:2em 2em;border-radius:4em 0 0
4em}.swal2-toast .swal2-success [class^=swal2-success-circular-line][class$=right]{top:-
0.25em;left:.9375em;transform-origin:0 1.5em;border-radius:0 4em 4em 0}.swal2-toast .swal2-
success .swal2-success-ring{width:2em;height:2em}.swal2-toast .swal2-success .swal2-success-
fix{top:0;left:.4375em;width:.4375em;height:2.6875em}.swal2-toast .swal2-success
[class^=swal2-success-line]{height:.3125em}.swal2-toast .swal2-success [class^=swal2-success-
line][class$=tip]{top:1.125em;left:1.875em;width:.75em}.swal2-toast .swal2-success
[class^=swal2-success-line][class$=long]{top:.9375em;right:1.875em;width:1.375em}.swal2-toast
.swal2-success.swal2-icon-show .swal2-toast-success-line-tip{animation:swal2-toast-animate-success-
line-tip .75s}.swal2-toast .swal2-success.swal2-icon-show .swal2-success-line-
long{animation:swal2-toast-animate-success-line-long .75s}.swal2-toast.swal2-
show{animation:swal2-toast-show .5s}.swal2-toast.swal2-hide{animation:swal2-toast-hide .1s
forwards}@keyframes swal2-
show{0%{transform:scale(0.7)}45%{transform:scale(1.05)}80%{transform:scale(0.95)}100%{transfor
m:scale(1)}}@keyframes swal2-
hide{0%{transform:scale(1);opacity:1}100%{transform:scale(0.5);opacity:0}}@keyframes swal2-
animate-success-line-
tip{0%{top:1.1875em;left:.0625em;width:0}54%{top:1.0625em;left:.125em;width:0}70%{top:2.1875em
;left:-
0.375em;width:3.125em}84%{top:3em;left:1.3125em;width:1.0625em}100%{top:2.8125em;left:.8125em;
width:1.5625em}}@keyframes swal2-animate-success-line-
long{0%{top:3.375em;right:2.875em;width:0}65%{top:3.375em;right:2.875em;width:0}84%{top:2.1875
em;right:0;width:3.4375em}100%{top:2.375em;right:.5em;width:2.9375em}}@keyframes swal2-rotate-
success-circular-line{0%{transform:rotate(-45deg)}5%{transform:rotate(-
45deg)}12%{transform:rotate(-405deg)}100%{transform:rotate(-405deg)}}@keyframes swal2-animate-
error-x-mark{0%{margin-top:1.625em;transform:scale(0.4);opacity:0}50%{margin-
top:1.625em;transform:scale(0.4);opacity:0}80%{margin-top:-
0.375em;transform:scale(1.15)}100%{margin-top:0;transform:scale(1);opacity:1}}@keyframes
```

```

swal2-animate-error-
icon{0%{transform:rotateX(100deg);opacity:0}100%{transform:rotateX(0deg);opacity:1}}@keyframes
swal2-rotate-loading{0%{transform:rotate(0deg)}100%{transform:rotate(360deg)}}@keyframes
swal2-animate-question-mark{0%{transform:rotateY(-
360deg)}100%{transform:rotateY(0)}}@keyframes
swal2-animate-i-
mark{0%{transform:rotateZ(45deg);opacity:0}25%{transform:rotateZ(-
25deg);opacity:.4}50%{transform:rotateZ(15deg);opacity:.8}75%{transform:rotateZ(-
5deg);opacity:1}100%{transform:rotateX(0);opacity:1}}@keyframes
swal2-toast-
show{0%{transform:translateY(-0.625em) rotateZ(2deg)}33%{transform:translateY(0) rotateZ(-
2deg)}66%{transform:translateY(0.3125em) rotateZ(2deg)}100%{transform:translateY(0)
rotateZ(0deg)}}@keyframes
swal2-toast-hide{100%{transform:rotateZ(1deg);opacity:0}}@keyframes
swal2-toast-animate-success-line-
tip{0%{top:.5625em;left:.0625em;width:0}54%{top:.125em;left:.125em;width:0}70%{top:.625em;left
:-
0.25em;width:1.625em}84%{top:1.0625em;left:.75em;width:.5em}100%{top:1.125em;left:.1875em;widt
h:.75em}}@keyframes
swal2-toast-animate-success-line-
long{0%{top:1.625em;right:1.375em;width:0}65%{top:1.25em;right:.9375em;width:0}84%{top:.9375em
;right:0;width:1.125em}100%{top:.9375em;right:.1875em;width:1.375em}}";

```

Analysis: ``html

Security Vulnerabilities Analysis

Cross-Site Scripting (XSS)

Type: DOM-based XSS

Approximate Line: Numerous locations, especially where user-controlled data (e.g., title, html, inputOptions) is rendered into the DOM using `v()` (e.g., line 130).

Description: SweetAlert2 relies heavily on rendering HTML strings into the DOM based on user-provided parameters. If an attacker can control these parameters (e.g., through URL parameters or a vulnerable API), they can inject arbitrary HTML and JavaScript, leading to XSS. The use of `DOMParser` helps slightly but doesn't fully prevent XSS.

Mitigation:

- **Input Sanitization:** Implement strict input validation and sanitization on all parameters that are rendered as HTML. Use a library like `DOMPurify` to sanitize the HTML before rendering it with `v()` or `ae()`.
- **Content Security Policy (CSP):** Implement a strong CSP to restrict the origins from which JavaScript can be executed.

Code Quality: Improve readability by using template literals or a more structured approach to building HTML elements, rather than string concatenation. Reduce complexity by encapsulating the HTML generation logic into separate functions with clear input validation.

Code Quality Metrics

Complexity

Metric: Cyclomatic Complexity

Description: High complexity is observed in several functions, especially in areas related to parameter parsing, DOM manipulation, and event handling. Large functions with many conditional branches (`if` statements, `switch` statements) make the code harder to understand, test, and maintain. For example, the `main` function or ``Fe`` (line 443) which handles a lot of different logic.

Improvement:

- **Function Decomposition:** Break down large functions into smaller, more focused functions with single responsibilities.
- **Simplify Conditionals:** Use guard clauses and early returns to reduce nesting depth. Replace complex `if/else` structures with more declarative approaches, such as using maps or lookup tables.
- **Use Design Patterns:** Apply design patterns such as Strategy or Command to encapsulate different behaviors and reduce conditional complexity.

Duplication

Metric: Code Duplication

Description: While not immediately apparent, some degree of duplication likely exists, especially in the repeated DOM manipulation and styling operations. The extensive use of string concatenation for HTML construction may also introduce opportunities for duplication.

Improvement:

- **Refactor Common Logic:** Identify and extract common code blocks into reusable functions.
- **Create Helper Functions:** Create helper functions for frequently performed tasks, such as adding/removing CSS classes or setting element attributes.
- **Use Template Functions:** Employ template functions or libraries to avoid repetitive HTML string construction.

Readability**Metric:** Code Readability

Description: The minified nature of the code significantly reduces readability. Variable names are short and cryptic (e.g., `e`, `t`, `n`, `o`, `i`, `s`), making it difficult to understand the purpose of each variable. The extensive use of ternary operators and chained methods can also decrease readability.

Improvement:

- **Descriptive Variable Names:** Use meaningful and descriptive variable names to clearly indicate the purpose of each variable.
- **Code Formatting:** Use consistent and readable code formatting (indentation, spacing, line breaks).
- **Comments:** Add comments to explain complex logic or non-obvious code sections.
- **Avoid Excessive Chaining:** Break down long chains of method calls into multiple lines for better readability.
- **Consider Using More Modern Syntax:** The code is relatively "old-school" javascript. Consider refactoring to take advantage of more modern javascript syntax to improve readability.

Coupling**Metric:** Coupling (High)

Description: The code exhibits high coupling between different modules. The `SweetAlert2` instance (`o`) is used as a global object to store state and event handlers, leading to tight dependencies between different parts of the code. Modifications in one module can have unintended side effects in other modules.

Improvement:

- **Reduce Global State:** Minimize the use of global variables and objects. Use dependency injection or other techniques to pass state and dependencies between modules.
- **Publish/Subscribe Pattern:** The custom event emitter is already in place, however consider using it more strategically to decouple components that respond to events.
- **Module Encapsulation:** Encapsulate related code into modules with well-defined interfaces. Use modularization techniques (e.g., ES modules) to manage dependencies and reduce coupling.

Proposed Solution**1. Address XSS Vulnerabilities:**

- Implement robust input sanitization using `DOMPurify` (or a similar library) on all user-provided parameters rendered as HTML.
- Enforce a strict Content Security Policy (CSP) to restrict the origins of JavaScript execution.

2. Improve Code Quality:

- Refactor code to reduce complexity and duplication through function decomposition, helper functions, and design patterns.
- Enhance readability by using descriptive variable names, consistent code formatting, and clear comments.

- Decouple modules by reducing global state, using dependency injection, and employing a publish/subscribe pattern for event handling.
- Consider using a templating engine to build HTML more effectively.

3. **Dependency Review**

- The use of JQuery (even if conditional) should be replaced with standard Javascript DOM Manipulation.

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