

# Reporte de Vulnerabilidad

Archivo: sweetalert2@11.js

## Código Analizado:

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/*!
 * 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
HTMLDocument?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(((e,t)=>{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(((e,t)=>{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=(e)=>{o.currentInstance.resetValidationMessage()},re=e=>{
const t=(e)=>{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),((e)=>
{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(`.${r.checkbox}
input`),l=K(e,r.textarea);t.oninput=se,n.onChange=se,s.onChange=se,a.onChange=se,l.oninput=se,
o.oninput=(e)=>{se(),i.value=o.value},o.onChange=(e)=>{se(),i.value=o.value}}()),ae=(e,t)=>{e
instanceof HTMLElement?t.appendChild(e):"object"===typeof
e?le(e,t):e&&V(t,e)},le=(e,t)=>{e.jquery?ce(t,e):V(t,e.toString())},ce=(e,t)=>{if(e.textContent
t="",0 in t)for(let n=0;n in t;n++)e.appendChild(t[n].cloneNode(!0));else
e.appendChild(t.cloneNode(!0)),ue=(e,t)=>{const
n=O(),o=S();n&&o&&(t.showConfirmButton|t.showDenyButton|t.showCancelButton?X(n):Z(n),_(n,t,"
actions"),function(e,t,n){const
o=x(),i=T(),s=P();if(!o||i||s)return;de(o,"confirm",n),de(i,"deny",n),de(s,"cancel",n),funct
ion(e,t,n,o){if(!o.buttonsStyling)return void
W([e,t,n],r.styled);z([e,t,n],r.styled),o.confirmButtonColor&&(e.style.backgroundColor=o.confir
mButtonColor,z(e,r["default-
outline"]));o.denyButtonColor&&(t.style.backgroundColor=o.denyButtonColor,z(t,r["default-
outline"]));o.cancelButtonColor&&(n.style.backgroundColor=o.cancelButtonColor,z(n,r["default-
outline"]));(o,i,s,n),n.reverseButtons&&(n.toast?(e.insertBefore(s,o),e.insertBefore(i,o)):e.
insertBefore(s,t),e.insertBefore(i,t),e.insertBefore(o,t))}(n,o,t),V(o,t.loaderHtml||""),_(o,
t,"loader"))};function de(e,t,n){const o=c(t);Q(e,n[`${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,t)>=>{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!=i?(X(n),n.textContent="",i>=o.length&&u("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(((=)>{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${c(t)}`;const o=e.getInput(),i=((e,t)=>{const
n=e.getInput();if(!n)return null;switch(t.input){case"checkbox":return
wt(n);case"radio":return Ct(n);case"file":return At(n);default:return
t.inputAutoTrim?n.value.trim():n.value}}(e,n);n.inputValidator?xt(e,i,t):o&&!o.checkValidity(
)?(e.enableButtons(),e.showValidationMessage(n.validationMessage||o.validationMessage)):"deny"
===t?Pt(e,i):Ot(e,i)},xt=(e,t,n)=>{const
o=me.innerParams.get(e);e.disableInput();Promise.resolve().then(((=)>f(o.inputValidator(t,o.va
lidationMessage))).then((o=>{e.enableButtons(),e.enableInput(),o?e.showValidationMessage(o):"
deny"===n?Pt(e,t):Ot(e,t)})),Pt=(e,t)=>{const n=me.innerParams.get(e)||void
0);if(n.showLoaderOnDeny&&yt(T()),n.preDeny){e.isAwaitingPromise=!0;Promise.resolve().then(((
=>f(n.preDeny(t,n.validationMessage))).then((n=>{!1===n?(e.hideLoading(),mt(e)):e.close({isDe
nied:!0,value:void 0===n?t:n}))).catch((t=>St(e||void 0,t))})}else
e.close({isDenied:!0,value:t}),Tt=(e,t)=>{e.close({isConfirmed:!0,value:t}),St=(e,t)=>{e.rej
ectPromise(t)},Ot=(e,t)=>{const n=me.innerParams.get(e)||void
0);if(n.showLoaderOnConfirm&&yt(),n.preConfirm){e.resetValidationMessage(),e.isAwaitingPromise
=!0;Promise.resolve().then(((=)>f(n.preConfirm(t,n.validationMessage))).then((n=>{ee($())||!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,showCancelBut
ton:!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()}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
HTMLInputElement&&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
HTMLInputElement&&"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-

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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
```

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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}}");
```

## Análisis: ``html

### Vulnerabilidades de Seguridad

#### Posible XSS a traves de template (LOW)

**Línea aproximada:** 745, 757, 788, 837, 851, 865

**Descripción:** El código SweetAlert2 permite el uso de plantillas HTML externas o directamente en el código. Si el contenido de estas plantillas (títulos, texto, HTML, etc.) se construye a partir de datos no saneados provenientes del usuario (por ejemplo, a través de parámetros GET/POST, bases de datos, APIs externas sin validar, etc.), existe el riesgo de inyectar código malicioso, como scripts JavaScript, que se ejecutarán en el navegador del usuario cuando se muestre la alerta. Esto podría permitir a un atacante robar cookies, redirigir al usuario a sitios maliciosos o realizar otras acciones no autorizadas en nombre del usuario.

**Ejemplo:** Un atacante podría modificar la URL de la página para incluir un script malicioso en el parámetro `title` o `html` de la alerta, por ejemplo: `https://example.com/pagina.php?title=`.

#### Cómo mitigarla:

1. **Saneamiento de datos:** Antes de mostrar cualquier dato en la alerta, es crucial sanear (escapar) el contenido HTML. Utilizar funciones o bibliotecas específicas para escapar caracteres especiales como <, >, ", ' y &. Esto convertirá el código HTML en texto plano, evitando que el navegador lo interprete como código ejecutable.
2. **Política de Seguridad de Contenido (CSP):** Implementar una CSP robusta para restringir las fuentes de las que el navegador puede cargar recursos como scripts. Esto puede prevenir la ejecución de scripts inyectados, incluso si el saneamiento no es perfecto.
3. **Validación de datos:** Validar que los datos recibidos cumplen con el formato esperado. Rechazar o limpiar entradas que contengan código HTML o JavaScript no deseado.
4. **Uso de plantillas parametrizadas:** En lugar de construir HTML dinámicamente con concatenación de strings, utilizar un motor de plantillas que realice el escape automático de variables.
5. **Considerar `textContent` en lugar de `innerHTML`:** En lugar de usar innerHTML, se podría considerar textContent cuando se asigna texto a un elemento, ya que textContent simplemente asigna el texto sin interpretar ningún código html.

#### Métricas de Calidad del Código:

- **Legibilidad:** Refactorizar las secciones donde se manipulan los datos antes de ser mostrados en la alerta, para que el saneamiento sea más evidente.
- **Acoplamiento:** Aislar la lógica de saneamiento de datos en funciones o módulos separados, para reducir el acoplamiento y facilitar el mantenimiento.

#### Métricas de Calidad del Código

## Complejidad Ciclomática

El código contiene funciones complejas con múltiples ramas condicionales y bucles, lo que dificulta su comprensión y mantenimiento. Particularmente la función `_main`.

### Cómo mejorarla:

- **Descomposición de funciones:** Dividir las funciones complejas en funciones más pequeñas y especializadas. Esto mejora la legibilidad y facilita la prueba unitaria.
- **Simplificación de condicionales:** Reducir la cantidad de anidamiento en las estructuras condicionales utilizando técnicas como "guard clauses" o la refactorización "Replace Nested Conditional with Guard Clauses".

## Duplicación de Código

Existen fragmentos de código repetidos en diferentes partes del archivo, lo que dificulta el mantenimiento y aumenta el riesgo de errores.

### Cómo mejorarla:

- **Extracción de funciones:** Identificar los fragmentos de código duplicados y extraerlos en funciones reutilizables.
- **Uso de bucles y estructuras de datos:** Utilizar bucles y estructuras de datos para evitar la repetición de código en tareas similares.

## Legibilidad

El código es difícil de leer debido a la gran cantidad de código en un solo archivo, nombres de variables poco descriptivos y falta de comentarios.

### Cómo mejorarla:

- **Modularización:** Dividir el código en módulos o archivos más pequeños y organizados.
- **Nombres descriptivos:** Utilizar nombres claros y descriptivos para las variables, funciones y clases.
- **Comentarios:** Agregar comentarios explicativos para documentar el propósito de las diferentes secciones del código y las decisiones de diseño.
- **Formato consistente:** Utilizar un estilo de formato consistente para mejorar la legibilidad del código.

## Acoplamiento

El código presenta un alto acoplamiento entre sus diferentes componentes, lo que dificulta la modificación o reutilización de partes del código de forma independiente.

### Cómo mejorarla:

- **Inyección de dependencias:** Utilizar la inyección de dependencias para reducir el acoplamiento entre las clases.
- **Interfaces:** Definir interfaces para las dependencias, lo que permite intercambiar las implementaciones sin afectar al resto del código.
- **Eventos:** Usar un sistema de eventos para comunicar los diferentes componentes del código, en lugar de depender de llamadas directas entre ellos.

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