ELHU EMKPI

SCOPRI E DI PIU CON IL QR SCANSIONA CODE TRAMIT QUANKC BASE EL MANCE CONSCI KIT CANDIDATURA ESSERE DOPODICHE ZONA DAL LANCIO DEL CITTA SERVIZIO NELLA INDICATA NEL CASO DI NUOVE GEOGRAFICHE APPLICANO DISPONSIBILE RESRIZIONU L'ELENCO PREVISITE DELLE DALL' TERMINI AI INSIEME INERO INIZIATIVA TEC CONDIZIONI PREVISTE ZONE

```
element.style {
ELVIS MUNYI KIIRU PEACE IAWIA ELHU EMKPI: initial;
}
:-webkit-any(input, ntp-realbox-icon, #voiceSearchButton) {
<style> <style>
z-index: 2:
}
input {
background-color: var(--search-box-bg, white); border: none;
border-radius: var(--ntp-realbox-border-radius); color: var(--
search-box-text);
font-family: inherit; font-size: inherit;
height: 100%;
outline: none; padding-inline-end: 44px; padding-inline-start:
52px; position: relative;
width: 100%;
}
input[type="search" i] {
user agent stylesheet
user agent stylesheet
appearance: auto; box-sizing: border-box; padding: 1px 2px;
}
input {
writing-mode: horizontal-tb !important; font-style: ;
```

```
font-variant-ligatures: ; font-variant-caps: ; font-variant-
numeric: ; font-variant-east-asian: ;
font-weight: ;
font-stretch: ;
font-size: ;
font-family: ;
text-rendering: auto;
color: -internal-light-dark( black, white); letter-spacing:
normal;
word-spacing: normal;
line-height: normal;
text-transform: none;
text-indent: 0px;
text-shadow: none;
display: inline-block;
text-align: start;
appearance: auto;
-webkit-rtl-ordering: logical;
cursor: text;
background-color: -internal-light-dark( rgb(255, 255, 255),
margin: 0em;
padding: 1px 2px;
rgb(59, 59, 59));
border-width: border-style: border-color: border-image:
2px;
inset;
-internal-light-dark( rgb(118, 118, 118), rgb(133, 133, 133));
initial:
}
Inherited from #shadow-root (open)
ntp-realbox[shown] {
<style>
visibility: visible;
}
ntp-realbox {
```

```
<style> <style>
visibility: hidden;
}
:host {
--ntp-realbox-border-radius: calc(0.5 * var(--ntp-realbox-
height)); --ntp-realbox-height: 44px;
--ntp-realbox-shadow: 0 1px 6px 0 rgba(32, 33, 36, .28);
border-radius: var(--ntp-realbox-border-radius);
box-shadow: var(--ntp-realbox-shadow); font-size: 16px;
height: var(--ntp-realbox-height);
}
Inherited from ntp-realbox#realbox
style attribute {
--ntp-theme-text-color: rgba(32, 33, 36, 1); --ntp-logo-color:
rgba(215, 136, 109, 1);
}
Inherited from div#content
:host {
--ntp-theme-text-color: var(--google-grey-800); --ntp-theme-
text-shadow: none; --ntp-one-google-bar-height: 56px; --ntp-
search-box-width: 337px;
--ntp-module-width: var(--ntp-search-box-width); --ntp-module-
layout-width: var(--ntp-search-box-width); --ntp-module-
border-radius: 5px;
}
<style>
<style>
text defaults md.css:20
shared vars.css:10
```

```
html,:host {
--scrollable-border-color: var(--google-grey-300);
}
Inherited from #shadow-root (open)
body {
font-family: Roboto, system-ui, sans-serif; font-size: 81.25%;
Inherited from ntp-app html {
--ntp-active-background-color: rgba(var(--google-grey-900-
rgb), .16); --ntp-background-override-color-rgb: 255, 255,
255; --ntp-background-override-color: rgba(var(--ntp-
background-override-color-rgb)); --ntp-border-color: var(--
google-grey-300);
--ntp-focus-shadow-color: rgba(var(--google-blue-600-rgb),
.4); --ntp-hover-background-color: rgba(var(--google-grey-900-
rgb), .1); --ntp-selected-background-color: rgba(var(--google-
blue-700-rgb), .16); --ntp-selected-border-color: var(--
google-blue-600); --ntp-selected-light-background-color:
rgba(var(--google-blue-600-rgb), .24); --ntp-selected-primary-
text-color: var(--google-blue-700); --ntp-module-text-color:
#616161;
--ntp-chip-background-color: var(--google-blue-600); --ntp-
chip-text-color: white;
--ntp-icon-button-color-active: var(--google-grey-700); --ntp-
icon-button-color: var(--google-grey-600); --ntp-module-
scroll-button-color: var(--google-grey-100); --ntp-module-
scroll-button-hover-color: var(--google-grey-300); --ntp-
focus-shadow: 0 0 0 2px var(--ntp-focus-shadow-color); --ntp-
module-text-size: 13px;
} html {
<style>
--layout - display: flex;
--layout-inline - display: inline-flex;
--layout-horizontal_-_display: var(--layout_-_display); --
layout-horizontal_-_flex-direction: row;
--layout-horizontal-reverse_-_display: var(--layout_-
_display); --layout-horizontal-reverse_-_flex-direction: row-
```

```
reverse; --layout-vertical_-_display: var(--layout_-_display);
--layout-vertical_-_flex-direction: column;
--layout-vertical-reverse_-_display: var(--layout_-_display);
--layout-vertical-reverse_-_flex-direction: column-reverse; --
layout-wrap_-_flex-wrap: wrap;
--layout-wrap-reverse_-_flex-wrap: wrap-reverse;
--layout-flex-auto_-_flex: 1 1 auto;
--layout-flex-none - flex: none;
--layout-flex_-_flex: 1;
--layout-flex_-_flex-basis: 0.00000001px;
--layout-flex-2_-_flex: 2;
--layout-flex-3_-_flex: 3;
--layout-flex-4_-_flex: 4;
--layout-flex-5_-_flex: 5;
--layout-flex-6_-_flex: 6;
--layout-flex-7_-_flex: 7;
--layout-flex-8_-_flex: 8;
--layout-flex-9_-_flex: 9;
--layout-flex-10_-_flex: 10;
--layout-flex-11_-_flex: 11;
--layout-flex-12_-_flex: 12;
--layout-start_-_align-items: flex-start;
--layout-center_-_align-items: center;
--layout-end_-_align-items: flex-end;
--layout-baseline_-_align-items: baseline; --layout-start-
justified_-_justify-content: flex-start; --layout-center-
justified - justify-content: center; --layout-end-justified -
_justify-content: flex-end; --layout-around-justified_-
_justify-content: space-around; --layout-justified_-_justify-
content: space-between; --layout-center-center - align-items:
var(--layout-center - align-items); --layout-center-center -
_justify-content: var(--layout-center-justified_-_justify-
content);
--layout-self-start_-_align-self: flex-start; --layout-self-
center_-_align-self: center; --layout-self-end_-_align-self:
flex-end; --layout-self-stretch_-_align-self: stretch; --
layout-self-baseline_-_align-self: baseline; --layout-start-
aligned - align-content: flex-start; --layout-end-aligned -
_align-content: flex-end; --layout-center-aligned_-_align-
content: center; --layout-between-aligned -_align-content:
space-between; --layout-around-aligned_-_align-content: space-
around; --layout-block_-_display: block; --layout-invisible_-
visibility: hidden !important;
Show All Properties (26 more) }
html {
<style>
```

```
} html {
<style>
--cr-button-edge-spacing: 12px;
--cr-button-height: 32px;
--cr-controlled-by-spacing: 24px;
--cr-default-input-max-width: 264px;
--cr-icon-ripple-size: 36px;
--cr-icon-ripple-padding: 8px;
--cr-icon-size: 20px;
--cr-icon-button-margin-start: 16px;
--cr-icon-ripple-margin: calc(var(--cr-icon-ripple-padding) *
-1); --cr-section-min-height: 48px;
--cr-section-two-line-min-height: 64px;
--cr-section-padding: 20px;
--cr-section-vertical-padding: 12px;
--cr-section-indent-width: 40px;
--cr-section-indent-padding: calc( var(--cr-section-padding) +
var(--cr-section-indent-
width)):
--cr-section-vertical-margin: 21px;
--cr-centered-card-max-width: 680px;
--cr-centered-card-width-percentage: 0.96;
--cr-hairline: 1px solid rgba(var(--cr-hairline-rgb), .14);
--cr-separator-height: 1px;
--cr-separator-line: var(--cr-separator-height) solid var(--
cr-separator-color); --cr-toolbar-overlay-animation-duration:
--cr-toolbar-height: 56px;
--cr-container-shadow-height: 6px;
--cr-container-shadow-margin: calc(-1 * var(--cr-container-
shadow-height)); --cr-container-shadow-max-opacity: 1;
--cr-card-border-radius: 8px;
--cr-disabled-opacity: .38;
--cr-form-field-bottom-spacing: 16px;
--cr-form-field-label-font-size: .625rem;
--cr-form-field-label-height: 1em;
--cr-form-field-label-line-height: 1em;
--google-blue-50-rgb: 232, 240, 254; --google-blue-50:
rgb(var(--google-blue-50-rgb)); --google-blue-100-rgb: 210,
227, 252; --google-blue-100: rgb(var(--google-blue-100-rgb));
--google-blue-200-rgb: 174, 203, 250; --google-blue-200:
rgb(var(--google-blue-200-rgb)); --google-blue-300-rgb: 138,
180, 248; --google-blue-300: rgb(var(--google-blue-300-rgb));
--google-blue-400-rgb: 102, 157, 246; --google-blue-400:
rgb(var(--google-blue-400-rgb)); --google-blue-500-rgb: 66,
133, 244; --google-blue-500: rgb(var(--google-blue-500-rgb));
```

```
--google-blue-600-rgb: 26, 115, 232; --google-blue-600:
rgb(var(--google-blue-600-rgb)); --google-blue-700-rgb: 25,
103, 210; --google-blue-700: rgb(var(--google-blue-700-rgb));
--google-green-50-rgb: 230, 244, 234; --google-green-50:
rgb(var(--google-green-50-rgb)); --google-green-300-rgb: 129,
201, 149; --google-green-300: rgb(var(--google-green-300-
rgb)); --google-green-400-rgb: 91, 185, 116; --google-
green-400: rgb(var(--google-green-400-rgb)); --google-
green-500-rgb: 52, 168, 83; --google-green-500: rgb(var(--
google-green-500-rgb)); --google-green-600-rgb: 30, 142, 62;
--google-green-600: rgb(var(--google-green-600-rgb)); --
google-green-700-rgb: 24, 128, 56; --google-green-700:
rgb(var(--google-green-700-rgb)); --google-grey-50-rgb: 248,
249, 250; --google-grey-50: rgb(var(--google-grey-50-rgb)); --
google-grey-100-rgb: 241, 243, 244; --google-grey-100:
rgb(var(--google-grey-100-rgb)); --google-grey-200-rgb: 232,
234, 237; --google-grey-200: rgb(var(--google-grey-200-rgb));
--google-grey-300-rgb: 218, 220, 224; --google-grey-300:
rgb(var(--google-grey-300-rgb)); --google-grey-400-rgb: 189,
193, 198; --google-grey-400: rgb(var(--google-grey-400-rgb));
--google-grey-500-rgb: 154, 160, 166; --google-grey-500:
rgb(var(--google-grey-500-rgb)); --google-grey-600-rgb: 128,
134, 139; --google-grey-600: rgb(var(--google-grey-600-rgb));
--google-grey-700-rgb: 95, 99, 104; --google-grey-700:
rgb(var(--google-grey-700-rgb)); --google-grey-800-rgb: 60,
--google-grey-800: rgb(var(--google-grey-800-rgb)); --google-
grey-900-rgb: 32, 33, 36;
--google-grey-900: rgb(var(--google-grey-900-rgb)); --google-
grey-900-white-4-percent: #292a2d; --google-red-300-rgb: 242,
139, 130;
Show All Properties (38 more) }
html {
--google-red-100-rgb: 244, 199, 195; --google-red-100:
rgb(var(--google-red-100-rgb)); --google-red-300-rgb: 230,
124. 115: --google-red-300: rgb(var(--google-red-300-rgb)): --
google-red-500-rgb: 219, 68, 55; --google-red-500: rgb(var(--
google-red-500-rgb)); --google-red-700-rgb: 197, 57, 41; --
google-red-700: rgb(var(--google-red-700-rgb)); --google-
blue-100-rgb: 198, 218, 252; --google-blue-100: rgb(var(--
google-blue-100-rgb));
<style>
          _____
```

```
--google-blue-300-rgb: 123, 170, 247; --google-blue-300:
rgb(var(--google-blue-300-rgb)); --google-blue-500-rgb: 66,
133. 244:
--google-blue-500: rgb(var(--google-blue-500-rgb)); --google-
blue-700-rgb: 51, 103, 214;
--google-blue-700: rgb(var(--google-blue-700-rgb)); --google-
green-100-rgb: 183, 225, 205; --google-green-100: rgb(var(--
google-green-100-rgb)); --google-green-300-rgb: 87, 187, 138;
--google-green-300: rgb(var(--google-green-300-rgb)); --
google-green-500-rgb: 15, 157, 88; --google-green-500:
rgb(var(--google-green-500-rgb)); --google-green-700-rgb: 11,
128, 67; --google-green-700: rgb(var(--google-green-700-rgb));
--google-yellow-100-rgb: 252, 232, 178; --google-yellow-100:
rab(var(--qoogle-yellow-100-rgb)); --google-yellow-300-rgb:
247, 203, 77; --google-yellow-300: rgb(var(--google-
yellow-300-rgb)); --google-yellow-500-rgb: 244, 180, 0; --
google-yellow-500: rgb(var(--google-yellow-500-rgb)); --
google-yellow-700-rgb: 240, 147, 0; --google-yellow-700:
rgb(var(--google-yellow-700-rgb)); --google-grey-100-rgb: 245,
245, 245; --google-grey-100: rgb(var(--google-grey-100-rgb));
--google-grey-300-rgb: 224, 224; --google-grey-300:
rgb(var(--google-grey-300-rgb)); --google-grey-500-rgb: 158,
158, 158; --google-grey-500: rgb(var(--google-grey-500-rgb));
--google-grey-700-rgb: 97, 97, 97;
--google-grey-700: rgb(var(--google-grey-700-rgb)); --paper-
red-50: #ffebee;
--paper-red-100: #ffcdd2;
--paper-red-200: #ef9a9a;
--paper-red-300: #e57373;
--paper-red-400: #ef5350;
--paper-red-500: #f44336;
--paper-red-600: #e53935;
--paper-red-700: #d32f2f;
--paper-red-800: #c62828;
--paper-red-900: #b71c1c;
--paper-red-a100: #ff8a80;
--paper-red-a200: #ff5252;
--paper-red-a400: #ff1744;
--paper-red-a700: #d50000;
--paper-light-blue-50: #e1f5fe; --paper-light-blue-100:
#b3e5fc; --paper-light-blue-200: #81d4fa; --paper-light-
blue-300: #4fc3f7; --paper-light-blue-400: #29b6f6; --paper-
light-blue-500: #03a9f4; --paper-light-blue-600: #039be5; --
paper-light-blue-700: #0288d1; --paper-light-blue-800:
#0277bd; --paper-light-blue-900: #01579b; --paper-light-blue-
a100: #80d8ff; --paper-light-blue-a200: #40c4ff; --paper-
light-blue-a400: #00b0ff; --paper-light-blue-a700: #0091ea;
--paper-yellow-50: #fffde7;
--paper-yellow-100: #fff9c4;
--paper-yellow-200: #fff59d;
```

```
--paper-yellow-300: #fff176;
--paper-yellow-400: #ffee58;
--paper-yellow-500: #ffeb3b;
--paper-yellow-600: #fdd835;
                                              000
\circ \circ \circ
              000
                                         0000000000
--paper-yellow-700: #fbc02d; --paper-yellow-800: #f9a825; --
paper-yellow-900: #f57f17; --paper-yellow-a100: #ffff8d; --
paper-yellow-a200: #ffff00; --paper-yellow-a400: #ffea00; --
paper-yellow-a700: #ffd600; --paper-orange-50: #fff3e0; --
paper-orange-100: #ffe0b2; --paper-orange-200: #ffcc80; --
paper-orange-300: #ffb74d; --paper-orange-400: #ffa726; --
paper-orange-500: #ff9800; --paper-orange-600: #fb8c00; --
paper-orange-700: #f57c00; --paper-orange-800: #ef6c00; --paper-orange-900: #e65100; --paper-orange-a100: #ffd180; --
paper-orange-a200: #ffab40; --paper-orange-a400: #ff9100; --
paper-orange-a700: #ff6500; --paper-grey-50: #fafafa; --paper-
grey-100: #f5f5f5; --paper-grey-200: #eeeeee; --paper-
grey-300: #e0e0e0; --paper-grey-400: #bdbdbd; --paper-
grey-500: #9e9e9e; --paper-grey-600: #757575; --paper-
grey-700: #616161; --paper-grey-800: #424242; --paper-
grey-900: #212121; --paper-blue-grey-50: #eceff1; --paper-
blue-grey-100: #cfd8dc; --paper-blue-grey-200: #b0bec5; --
paper-blue-grey-300: #90a4ae; --paper-blue-grey-400: #78909c;
--paper-blue-grey-500: #607d8b; --paper-blue-grey-600:
#546e7a; --paper-blue-grey-700: #455a64; --paper-blue-
grey-800: #37474f; --paper-blue-grey-900: #263238; --dark-
divider-opacity: 0.12; --dark-disabled-opacity: 0.38; --dark-
secondary-opacity: 0.54; --dark-primary-opacity: 0.87; --
light-divider-opacity: 0.12; --light-disabled-opacity: 0.3; --light-secondary-opacity: 0.7; --light-primary-opacity: 1.0;
}
ppearance
```

background-color border-bottom-color border-bottom-left-radius border-bottom-right-radius border-bottom-style border-bottom-width border-image-outset border-image-repeat border-image-

```
0000000000000000
auto
  rgb(255, 255, 255)
  rgb(0, 0, 0)
22px
22px
none
xq0
0
stretch
100%
none
border-left-color border-left-style border-left-width border-
right-color border-right-style border-right-width border-top-
color border-top-left-radius border-top-right-radius border-
top-style border-top-width box-sizing
color
cursor
display
font-family
font-size
font-stretch
font-style font-variant-caps font-variant-east-asian font-
variant-ligatures font-variant-numeric font-weight
  rgb(0, 0, 0)
none
0px
  rgb(0, 0, 0)
none 0px
  rgb(0, 0, 0)
22px
22px
none
0px border-box
  rgb(0, 0, 0)
text
inline-block
Roboto, system-ui, sans-serif 16px
100%
normal
normal
normal
```

slice border-image-source border-image-width

```
normal
normal
400
44px
normal
normal
0px
0px
0px
0px
  rgb(0, 0, 0)
none
height
letter-spacing
line-height
margin-bottom
margin-left
margin-right
margin-top
outline-color
outline-style
outline-width
padding-bottom padding-inline-end padding-inline-start
padding-left
padding-right
padding-top
position
text-align
text-indent
text-rendering
text-shadow
text-transform
visibility
width
word-spacing
writing-mode
z-index
-webkit-rtl-ordering -webkit-border-image __dataHost: ntp-
realbox#realbox accept: ""
accessKey: ""
align: ""
alt: ""
0px
1px
44px
52px
52px
44px
1px
```

```
relative
start
xq0
auto
none
none
visible
337px
0px horizontal-tb 2
logical none
alt: ""
ariaLive: "off"
attributeStyleMap: StylePropertyMap {size: 0}
attributes: NamedNodeMap {0: id, 1: type, 2: autocomplete, 3:
spellcheck, 4: role, 5: placeholder autocapitalize: ""
autocomplete: "off"
autofocus: false
baseURI: "chrome://new-tab-page/"
checked: false
childElementCount: 0
childNodes: NodeList []
children: HTMLCollection []
classList: DOMTokenList [value: '']
className: ""
clientHeight: 44
clientLeft: 0
clientTop: 0
clientWidth: 337
contentEditable: "inherit"
dataset: DOMStringMap {}
defaultChecked: false
defaultValue: ""
dir: ""
dirName: ""
disabled: false
draggable: false
elementTiming: ""
enterKeyHint: ""
formAction: "chrome://new-tab-page/"
formEnctype: ""
formMethod: ""
formNoValidate: false
formTarget: ""
height: 0
hidden: false
id: "input"
incremental: false
indeterminate: false
innerHTML: ""
```

```
innerText: ""
inputMode: ""
isConnected: true
isContentEditable: false
labels: NodeList []
lang: ""
localName: "input"
max: ""
maxLength: -1
min: ""
minLength: -1
multiple: false
name: ""
namespaceURI: "http://www.w3.org/1999/xhtml"
nextElementSibling: ntp-realbox-icon#icon
nextSibling: ntp-realbox-icon#icon
nodeName: "INPUT"
nodeType: 1
nonce: ""
nonce: ""
offsetHeight: 44
offsetLeft: 0
offsetParent: div#inputWrapper
offsetTop: 0
offsetWidth: 337
outerHTML: "<input id=\"input\" type=\"search\"</pre>
autocomplete=\"off\" spellcheck=\"false\" role=\"combobox\"
placeholder=\"Search Google or type a URL\" aria-live=\"off\"
style=\"EL VIS MUNYI KIIRU PEACE IAWIA ELHU EMKPI: initial;;;;
\">"
outerText: ""
ownerDocument: document
parentElement: div#inputWrapper
parentNode: div#inputWrapper
part: DOMTokenList [value: '']
pattern: ""
placeholder: "Search Google or type a URL"
readOnlv: false
required: false
scrollHeight: 44
scrollLeft: 0
scrollTop: 0
scrollWidth: 2779
selectionDirection: "none"
selectionEnd: 319
selectionStart: 0
size: 20
slot: ""
spellcheck: false
src: ""
```

step: ""

style: CSSStyleDeclaration {accentColor: '', additiveSymbols:

'', alignContent: '', alignItems '', alignSelf: '', ...}

tabIndex: 0

tagName: "INPUT"
textContent: ""

title: ""

translate: true type: "search"

useMap: ""

validationMessage: ""

validity: ValidityState {valueMissing: false, typeMismatch: false, patternMismatch: false, value: "SCOPRI E DI PIU CON IL QR SCANSIONA CODE TRAMIT QUANKC BASE EL MANCE CONSCI KIT C ANDIDATURA ESSERE DOPODICHE ZONA DAL LANCIO DEL CITTA SERVIZIO NELLA INDICATA NEL CASO DI NUOVE GEOGRAFICHE APPLICANO DISPONSIBILE RESRIZIONU L'ELENCO PREVISITE DELLE DALL' TERMINI

AI INSIEME INERO INIZIATIVA TEC CONDIZIONI PREVISTE ZONE"

valueAsNumber: NaN

virtualKeyboardPolicy: ""

webkitEntries: []

webkitdirectory: false

width: 0

willValidate: true

Enable full-page accessibility tree

The accessibility tree moved to the top right corner of the DOM tree. Send us your feedback.

ARIA Attributes role: combobox

aria-live: off Computed Properties

Name: "Search Google or type a URL" aria—labelledby: Not specified

aria-label: *Not specified* From label: *Not specified*

placeholder: "Search Google or type a URL" aria-placeholder: Not

specified

title: *Not specified*

Value: "SCOPRI E DI PIU CON IL QR SCANSIONA CODE TRAMIT QUANKC

BASE EL MANCE CONSCI KIT C... Role: combobox

Invalid user entry: false

Focusable: true Focused: true

Editable: plaintext Can set value: true

hasPopup: listbox Required: false

[Intervention] Slow network is detected. See https://www.chromestatus.com/feature/5636954674692096 for more details. Fallback font will be used while loading: chrome://resources/roboto/roboto-regular.woff2

Audit usage of navigator.userAgent, navigator.appVersion, and navigator.platform

A page or script is accessing at least one of navigator.userAgent, navigator.appVersion, and navigator.platform. Starting in Chrome 101, the amount of information available in the User Agent string will be reduced.

To fix this issue, replace the usage of navigator.userAgent, navigator.appVersion, and navigator.platform with feature detection, progressive enhancement, or migrate to navigator.userAgentData.

Note that for performance reasons, only the first access to one of the properties is shown.

AFFECTED RESOURCES 1 source

polymer_bundled.min.js:1

Learn more: User-Agent String Reduction

Page layout may be unexpected due to Quirks Mode

One or more documents in this page is in Quirks Mode, which will render the affected document(s) with quirks incompatible with the current HTML and CSS specifications.

Quirks Mode exists mostly due to historical reasons. If this is not intentional, you can add or modify the DOCTYPE to be `<!DOCTYPE html>` to render the page in No Quirks Mode.

AFFECTED RESOURCES

1 element

Document in the DOM tree

Mode URL

Quirks chrome-untrusted://new-tab-page/one-google-bar? Mode paramsencoded=

document

Learn more: Document compatibility mode

```
window.JSCompiler_renameProperty=function(prop,obj){return prop};let
microtaskCurrHandle=0;let microtaskLastHandle=0;let microtaskCallbacks=[];let
microtaskNodeContent=0;let microtaskNode=document.createTextNode("");new
window.MutationObserver(microtaskFlush).observe(microtaskNode,
{characterData:true});function microtaskFlush(){const
len=microtaskCallbacks.length;for(let i=0;i<len;i++){let
cb=microtaskCallbacks[i];if(cb){try{cb()}catch(e){setTimeout((()=>{throw e}))}}}
microtaskCallbacks.splice(0,len);microtaskLastHandle+=len}const
timeOut={after(delay) {return{run(fn){return}
window.setTimeout(fn,delay)},cancel(handle)
{window.clearTimeout(handle)}}},run(fn,delay){return
window.setTimeout(fn,delay)},cancel(handle)
{window.clearTimeout(handle)}};const animationFrame={run(fn){return
window.requestAnimationFrame(fn)},cancel(handle)
{window.cancelAnimationFrame(handle)}};const idlePeriod={run(fn){return
window.requestIdleCallback?
window.requestIdleCallback(fn):window.setTimeout(fn,16)},cancel(handle)
{window.cancelIdleCallback?
window.cancelIdleCallback(handle):window.clearTimeout(handle)}};const
microTask={run(callback) {microtaskNode.textContent=microtaskNodeContent+
+;microtaskCallbacks.push(callback);return microtaskCurrHandle+
+},cancel(handle){const idx=handle-microtaskLastHandle;if(idx>=0) {if(!
microtaskCallbacks[idx]){throw new Error("invalid async handle: "+handle)}
microtaskCallbacks[idx]=null}}};let dedupeId$1=0;const
dedupingMixin=function(mixin) {let
mixinApplications=mixin.__mixinApplications;if(!mixinApplications)
{mixinApplications=new
mixinDedupeId=dedupeId$1++;function dedupingMixin(base){let
baseSet=base.__mixinSet;if(baseSet&&baseSet[mixinDedupeId]){return base}let
map=mixinApplications;let extended=map.get(base);if(!extended)
{extended=mixin(base);map.set(base,extended)}let
mixinSet=Object.create(extended.__mixinSetllbaseSetll
```

```
null);mixinSet[mixinDedupeId]=true;extende d.__mixinSet=mixinSet;return
extended\return dedupingMixin\;class Debouncer\constructor()
{this._asyncModule=null;this._callback=null;this._timer=null}
setConfig(asyncModule,callback)
{this._asyncModule=asyncModule;this._callback=callback;this._timer=this._async
Module.run((()=>
{this._timer=null;debouncerQueue.delete(this);this._callback()}))}cancel()
{if(this.isActive()) {this._cancelAsync();debouncerQueue.delete(this)}}
cancelAsync(){if(this.isActive())
{this._asyncModule.cancel(this._timer);this._timer=null}}flush(){if(this.isActive())
{this.cancel();this. callback()}}isActive(){return this. timer!=null}static
debounce(debouncer,asyncModule,callback){if(debouncer instanceof Debouncer)
{debouncer_cancelAsync()}else{debouncer=new Debouncer}
debouncer.setConfig(asyncModule,callback);return debouncer}}let
debouncerQueue=new Set;const enqueueDebouncer=function(debouncer)
{debouncerQueue.add(debouncer)};const flushDebouncers=function(){const
didFlush=Boolean(debouncerQueue.size);debouncerQueue.forEach((debouncer=>
{try{debouncer.flush()}catch(e){setTimeout((()=>{throw e}))}}));return
didFlush\}; let CSS\_URL\_RX = /(url\()([^{\}]^*)(\))/g; let ABS\_URL = /(^{\})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(^{\#})|(
\d]*:)/;let workingURL;let resolveDoc;function resolveUrl(url,baseURI)
{if(url&&ABS_URL.test(url)){return url}if(workingURL===undefined)
{workingURL=false;try{const u=new URL("b","http://
a");u.pathname="c%20d";workingURL=u.href==="http://a/c%20d"}catch(e) {}}
if(!baseURI){baseURI=document.baseURI||window.location.href}if(workingURL)
{return new URL(url,baseURI).href}if(!resolveDoc)
{resolveDoc=document.implementation.createHTMLDocument("temp");resolveDo
c.base=resolveDo
c.createElement("base");resolveDoc.head.appendChild(resolveDoc.base);resolveDo
c.anchor=resolv
eDoc.createElement("a");resolveDoc.body.appendChild(resolveDoc.anchor)}
resolveDoc.base.href= baseURI;resolveDoc.anchor.href=url;return
resolveDoc.anchor.hrefllurl}function resolveCss(cssText,baseURI){return
cssText.replace(CSS_URL_RX,(function(m,pre,url,post){return
pre+""+resolveUrl(url.replace(/[""]/g,""),baseURI)+""+post}))}function
pathFromUrl(url){return url.substring(0,url.lastIndexOf("/")+1)}const useShadow=!
window.ShadyDOM;Boolean(!window.ShadyCSSII
window.ShadyCSS.nativeCss);let rootPath=pathFromUrl(document.baseURIII
window.location.href);let
sanitizeDOMValue=window.Polymer&&window.Polymer.sanitizeDOMValuell
undefined; let passive Touch Gestures = false; let strict Template Policy = false; const
wrap=window["ShadyDOM"]&&window["ShadyDOM"]
["noPatch"]&&window["ShadyDOM"]["wrap"]?
window["ShadyDOM"]["wrap"]:n=>n;let HAS_NATIVE_TA=typeof
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document.head.style.touchAction==="string";let
GESTURE_KEY="__polymerGestures";let
HANDLED_OBJ="__polymerGesturesHandled";let
TOUCH_ACTION="__polymerGesturesTouchAction";let
TAP_DISTANCE=25;let TRACK_DISTANCE=5;let TRACK_LENGTH=2;let
MOUSE TIMEOUT=2500;let MOUSE EVENTS=
["mousedown","mousemove","mouseup","click"];let
MOUSE_WHICH_TO_BUTTONS=[0,1,4,2];let
MOUSE_HAS_BUTTONS=function(){try{return new MouseEvent("test",
{buttons:1}).buttons===1}catch(e){return false}}();function isMouseEvent(name)
{return MOUSE EVENTS.indexOf(name)>-1}let SUPPORTS PASSIVE=false;
(function(){try{let opts=Object.defineProperty({}},"passive",{get()}
{SUPPORTS PASSIVE=true}}); window.addEventListener("test",null,opts); windo
w.removeEventListen er("test",null,opts)}catch(e){}})();function
PASSIVE_TOUCH(eventName) {if(isMouseEvent(eventName)||
eventName==="touchend") {return}
if(HAS_NATIVE_TA&&SUPPORTS_PASSIVE&&passiveTouchGestures)
{return{passive:true}}else{return}}let
IS_TOUCH_ONLY=navigator.userAgent.match(/iP(?: [oa]dlhone)lAndroid/);const
clickedLabels=[];const labellable=
{button:true,input:true,keygen:true,meter:true,output:true,textarea:true,progress:true
,select:true};co nst canBeDisabled=
{button:true,command:true,fieldset:true,input:true,keygen:true,optgroup:true,option:
true, select: true ,textarea: true }; function can Be Labelled (el) {return
labellable[el.localName]||false}function matchingLabels(el){let
labels=Array.prototype.slice.call(el.labels||[]);if(!labels.length){labels=[];let
root=el.getRootNode();if(el.id){let matching=root.querySelectorAll(`label[for = $
{el.id}]`);for(let i=0;i<matching.length;i++){labels.push(matching[i])}}}return
labels}let mouseCanceller=function(mouseEvent){let
sc=mouseEvent.sourceCapabilities;if(sc&&!sc.firesTouchEvents) {return}
mouseEvent[HANDLED_OBJ]={skip:true};if(mouseEvent.type==="click"){let
clickFromLabel=false;let path=getComposedPath(mouseEvent);for(let
i=0;i<path.length;i++) {if(path[i].nodeType===Node.ELEMENT_NODE)
{if(path[i].localName==="label") {clickedLabels.push(path[i])}else
if(canBeLabelled(path[i])){let ownerLabels=matchingLabels(path[i]);for(let
j=0;j<ownerLabels.length;j++) {clickFromLabel=clickFromLabel||
clickedLabels.indexOf(ownerLabels[j])>-1}}}if(path[i]===POINTER
STATE.mouse.target){return}}if(clickFromLabel) {return}
mouseEvent.preventDefault();mouseEvent.stopPropagation()}};function
setupTeardownMouseCanceller(setup){let events=IS_TOUCH_ONLY?
["click"]:MOUSE EVENTS;for(let i=0,en;i<events.length;i++)
{en=events[i];if(setup)
{clickedLabels.length=0;document.addEventListener(en,mouseCanceller,true)}
else{document.remo veEventListener(en,mouseCanceller,true)}}}function
```

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ignoreMouse(e) {if(!POINTERSTATE.mouse.mouseIgnoreJob)
{setupTeardownMouseCanceller(true)}let unset=function()
{setupTeardownMouseCanceller();POINTERSTATE.mouse.target=null;POINTER
STATE.mouse.mouseI
gnoreJob=null};POINTERSTATE.mouse.target=getComposedPath(e)
[0];POINTERSTATE.mouse.mouseIgnoreJob=Debouncer.debounce(POINTERST
ATE.mouse.mouseIg noreJob,timeOut.after(MOUSE_TIMEOUT),unset)}function
hasLeftMouseButton(ev){let type=ev.type;if(!isMouseEvent(type)){return false}
if(type==="mousemove"){let buttons=ev.buttons===undefined?1:ev.buttons;if(ev
instanceof window.MouseEvent&&!MOUSE_HAS_BUTTONS)
{buttons=MOUSE WHICH TO BUTTONS[ev.which]||0}return
Boolean(buttons&1)}else{let button=ev.button===undefined?0:ev.button;return
button===0}}function isSyntheticClick(ev) {if(ev.type==="click")
{if(ev.detail===0){return true}let t=_findOriginalTarget(ev);if(!t.nodeTypell
t.nodeType!==Node.ELEMENT_NODE){return true}let
bcr=t.getBoundingClientRect();let x=ev.pageX,y=ev.pageY;return!
(x>=bcr.left&&x<=bcr.right&& (y>=bcr.top&&y<=bcr.bottom))}return false}let
POINTERSTATE={mouse: {target:null,mouseIgnoreJob:null},touch:
{x:0,y:0,id:-1,scrollDecided:false}};function firstTouchAction(ev){let ta="auto";let
path=getComposedPath(ev);for(let i=0,n;i<path.length;i++)
{n=path[i];if(n[TOUCH_ACTION]){ta=n[TOUCH_ACTION];break}}return ta}
function trackDocument(stateObj,movefn,upfn)
{stateObj.movefn=movefn;stateObj.upfn=upfn;document.addEventListener("mouse
move",movefn);d
ocument.addEventListener("mouseup",upfn)}function untrackDocument(stateObj)
{document.removeEventListener("mousemove",stateObj.movefn);document.remov
eEventListener("
mouseup",stateObj.upfn);stateObj.movefn=null;stateObj.upfn=null}
document.addEventListener("tou chend",ignoreMouse,SUPPORTS_PASSIVE?
{passive:true}:false);const
getComposedPath=window.ShadyDOM&&window.ShadyDOM.noPatch?
window.ShadyDOM.composedPath:event=>event.composedPath&&event.compose
dPath()||[];const gestures={};const recognizers=[];function deepTargetFind(x,y){let
node=document.elementFromPoint(x,y);let
next=node; while (next&next.shadowRoot&&! window.ShadyDOM) { let
oldNext=next;next=next.shadowRoot.elementFromPoint(x,y);if(oldNext===next)
{break}if(next) {node=next}}return node}function _findOriginalTarget(ev){const
path=getComposedPath(ev);return path.length>0?path[0]:ev.target}function
_handleNative(ev){let handled;let type=ev.type;let node=ev.currentTarget;let
gobj=node[GESTURE_KEY];if(!gobj){return}let gs=gobj[type];if(!gs) {return}if(!
ev[HANDLED_OBJ]){ev[HANDLED_OBJ]={};if(type.slice(0,5)==="touch")
{ev=ev;let t=ev.changedTouches[0];if(type==="touchstart")
{if(ev.touches.length===1) {POINTERSTATE.touch.id=t.identifier}}
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if(POINTERSTATE.touch.id!==t.identifier) {return}if(!HAS_NATIVE_TA)
\{if(type==="touchstart"||type==="touchmove") \{\_handleTouchAction(ev)\}\}\}\}
handled=ev[HANDLED_OBJ];if(handled.skip){return}for(let
i=0,r;i<recognizers.length;i++){r=recognizers[i];if(gs[r.name]&&!handled[r.name])
{if(r.flow&&r.flow.start.indexOf(ev.type)>-1&&r.reset){r.reset()}}}for(let
i=0,r;i<recognizers.length;i++){r=recognizers[i];if(gs[r.name]&&!handled[r.name])
{handled[r.name]=true;r[type](ev)}}}function _handleTouchAction(ev){let
t=ev.changedTouches[0];let type=ev.type;if(type==="touchstart")
{POINTERSTATE.touch.x=t.clientX;POINTERSTATE.touch.y=t.clientY;POINTE
RSTATE.touch.scrollDeci ded=false}else if(type==="touchmove")
{if(POINTERSTATE.touch.scrollDecided) {return}
POINTERSTATE.touch.scrollDecided=true;let ta=firstTouchAction(ev);let
shouldPrevent=false;let dx=Math.abs(POINTERSTATE.touch.x-t.clientX);let
dy=Math.abs(POINTERSTATE.touch.y-t.clientY);if(!ev.cancelable);else
if(ta==="none") {shouldPrevent=true}else if(ta==="pan-x")
{shouldPrevent=dy>dx}else if(ta==="pan-y") {shouldPrevent=dx>dy}
if(shouldPrevent){ev.preventDefault()}else{prevent("track")}}}function
addListener(node,evType,handler){if(gestures[evType])
{_add(node,evType,handler);return true}return false}function
removeListener(node,evType,handler){if(gestures[evType])
{_remove(node,evType,handler);return true}return false}function
_add(node,evType,handler){let recognizer=gestures[evType];let
deps=recognizer.deps;let name=recognizer.name;let
gobj=node[GESTURE_KEY];if(!gobj){node[GESTURE_KEY]=gobj={}}for(let
i=0,dep,gd;i<deps.length;i++)
{dep=deps[i];if(IS_TOUCH_ONLY&&isMouseEvent(dep)&&dep!=="click")
{continue}gd=gobi[dep];if(!gd){gobi[dep]=gd={ count:0}}if(gd. count===0)
{node.addEventListener(dep,_handleNative,PASSIVE_TOUCH(dep))}gd[name]=
(gd[name]||0)+1;gd.\_count=(gd.\_count||0)+1
node.addEventListener(evType,handler);if(recognizer.touchAction)
{setTouchAction(node,recognizer.touchAction)}}function
remove(node,evType,handler){let recognizer=gestures[evType];let
deps=recognizer.deps;let name=recognizer.name;let
gobj=node[GESTURE KEY];if(gobj){for(let i=0,dep,gd;i<deps.length;i++)
{dep=deps[i];gd=gobj[dep];if(gd&&gd[name]){gd[name]=(gd[name]||
1)-1;gd_count=(gd_count||1)-1;if(gd_count===0)
{node.removeEventListener(dep,_handleNative,PASSIVE_TOUCH(dep))}}}}
node.removeEventListene r(evType,handler)}function register$1(recog)
{recognizers.push(recog);for(let i=0;i<recog.emits.length;i++)
{gestures[recog.emits[i]]=recog}}function_findRecognizerByEvent(evName)
{for(let i=0,r;i<recognizers.length;i++){r=recognizers[i];for(let
j=0,n;j< r.emits.length;j++) {n=r.emits[j];if(n===evName){return r}} } return null}
function setTouchAction(node, value){if(HAS NATIVE TA&&node instanceof
HTMLElement) {microTask.run((()=>{node.style.touchAction=value}))}
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Event(type,
{bubbles:true,cancelable:true,composed:true});ev.detail=detail;wrap(target).dispatc
hEvent(ev);if(ev. defaultPrevented){let preventer=detail.preventer|
detail.sourceEvent;if(preventer&&preventer.preventDefault)
{preventer.preventDefault()}} function prevent(evName){let
recognizer=_findRecognizerByEvent(evName);if(recognizer.info)
{recognizer.info.prevent=true}}function resetMouseCanceller()
{if(POINTERSTATE.mouse.mouseIgnoreJob)
{POINTERSTATE.mouse.mouseIgnoreJob.flush()}}
register$1({name: "downup",deps: ["mousedown", "touchstart", "touchend"],flow:
{start:["mousedown","touchstart"],end: ["mouseup","touchend"]},emits:
["down", "up"], info:{movefn:null,upfn:null},reset:function()
{untrackDocument(this.info)},mousedown:function(e){if(!hasLeftMouseButton(e))}
{return}let t= findOriginalTarget(e);let self=this;let movefn=function movefn(e)
{if(!hasLeftMouseButton(e))
{downupFire("up",t,e);untrackDocument(self.info)}};let upfn=function upfn(e)
{if(hasLeftMouseButton(e)) {downupFire("up",t,e)}
untrackDocument(self.info)};trackDocument(this.info,movefn,upfn);downupFir
e("down",t,e)},touchstart:function(e)
{downupFire("down",_findOriginalTarget(e),e.changedTouches[0],e)},touchend:fu
nction(e)
{downupFire("up",_findOriginalTarget(e),e.changedTouches[0],e)}});function
downupFire(type,target,event,preventer){if(!target){return}_fire(target,type,
{x:event.clientX,y:event.clientY,sourceEvent:event,preventer:preventer,prevent:fun
ction(e){return prevent(e)}})}register$1({name:"track",touchAction:"none",deps:
["mousedown","touchstart","touchmove","touchend"],flow:{start:
["mousedown","touchstart"],end: ["mouseup","touchend"]},emits:["track"],info:
{x:0,y:0,state: "start",started:false,moves: [],addMove:function(move)
{if(this.moves.length>TRACK_LENGTH) {this.moves.shift()}
this.moves.push(move)},movefn:null,upfn:null,prevent:false},reset:function()
{this.info.state="start";this.info.started=false;this.info.moves=
[];this.info.x=0;this.info.y=0;this.info.prevent=false;untrackDocument(this.info)},m
ousedown:functio n(e){if(!hasLeftMouseButton(e)){return}let
t=_findOriginalTarget(e);let self=this;let movefn=function movefn(e){let
x=e.clientX,y=e.clientY;if(trackHasMovedEnough(self.info,x,y))
{self.info.state=self.info.started?
e.type==="mouseup"?"end":"track":"start";if(self.info.state==="start")
{prevent("tap")}self.info.addMove({x:x,y:y});if(!hasLeftMouseButton(e))
{self.info.state="end";untrackDocument(self.info)}if(t) {trackFire(self.info,t,e)}
self.info.started=true}};let upfn=function upfn(e){if(self.info.started) {movefn(e)}}
untrackDocument(self.info)};trackDocument(this.info,movefn,upfn);this.info.x=e.cl
ientX; this.info.y=e.clientY},touchstart:function(e){let
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node[TOUCH_ACTION]=value]function_fire(target,type,detail){let ev=new

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ct=e.changedTouches[0];this.info.x=ct.clientX;this.info.y=ct.clientY},touchmove:fu
nction(e){let t=_findOriginalTarget(e);let ct=e.changedTouches[0];let
x=ct.clientX,y=ct.clientY;if(trackHasMovedEnough(this.info,x,y))
{if(this.info.state==="start") {prevent("tap")}
this.info.addMove({x:x,y:y});trackFire(this.info,t,ct);this.info.state="track";this.info
.st arted=true}},touchend:function(e){let t=_findOriginalTarget(e);let
ct=e.changedTouches[0];if(this.info.started)
{this.info.state="end";this.info.addMove({x:ct.clientX,y:ct.clientY});trackFire(this.i
nfo,t,ct)}}});functio n trackHasMovedEnough(info,x,y){if(info,prevent){return}
false}if(info.started){return true}let dx=Math.abs(info.x-x);let dy=Math.abs(info.y-
y);return dx>=TRACK DISTANCE||dy>=TRACK DISTANCE|function
trackFire(info,target,touch){if(!target) {return}let
secondlast=info.moves[info.moves.length-2];let
lastmove=info.moves[info.moves.length-1];let dx=lastmove.x-info.x;let
dy=lastmove.y-info.y;let ddx,ddy=0;if(secondlast){ddx=lastmove.x-
secondlast.x;ddy=lastmove.y-secondlast.y}_fire(target,"track",
{state:info.state,x:touch.clientX,y:touch.clientY,dx:dx,dy:dy,ddx:ddx,ddy:ddy,sourc
eEvent:touch,hov er:function(){return
deepTargetFind(touch.clientX,touch.clientY)}})}register$1({name:"tap",deps:
["mousedown","click","touchstart","touchend"],flow:{start:
["mousedown","touchstart"],end: ["click","touchend"]},emits:["tap"],info:
{x:NaN,y:NaN,prevent:false},reset:function()
{this.info.x=NaN;this.info.y=NaN;this.info.prevent=false},mousedown:function(e)
{if(hasLeftMouseButton(e))
{this.info.x=e.clientX;this.info.y=e.clientY}},click:function(e)
{if(hasLeftMouseButton(e)){trackForward(this.info,e)}},touchstart:function(e)
touch=e.changedTouches[0];this.info.x=touch.clientX;this.info.y=touch.clientY},to
uchend:function(e){trackForward(this.info,e.changedTouches[0],e)}});function
trackForward(info,e,preventer){let dx=Math.abs(e.clientX-info.x);let
dy=Math.abs(e.clientY-info.y);let t=_findOriginalTarget(preventerlle);if(!tll
canBeDisabled[t.localName]&&t.hasAttribute("disabled"))
{return}if(isNaN(dx)||isNaN(dy)||
dx<=TAP_DISTANCE&&dy<=TAP_DISTANCEllisSyntheticClick(e)) {if(!
info.prevent){_fire(t,"tap",
{x:e.clientX,y:e.clientY,sourceEvent:e,preventer:preventer})}}const
findOriginalTarget=_findOriginalTarget;const add=addListener;const
remove=removeListener;var
gestures$1=Object.freeze({__proto__:null,gestures:gestures,recognizers:recognizers
,deepTargetFind :deepTargetFind,addListener:addListener,removeListener:removeL
istener,register:register$1,setTouc
hAction:setTouchAction,prevent:prevent,resetMouseCanceller:resetMouseCanceller
,findOriginalTarg et:findOriginalTarget,add:add,remove:remove});let
```

```
modules={};let lcModules={};function setModule(id,module)
{modules[id]=lcModules[id.toLowerCase()]=module}function findModule(id)
{return modules[id]||lcModules[id.toLowerCase()]}function
styleOutsideTemplateCheck(inst) {if(inst.querySelector("style"))
{console.warn("dom-module %s has style outside template",inst.id)}}class
DomModule extends HTMLElement{static get observedAttributes() {return["id"]}
static import(id, selector){if(id){let m=findModule(id);if(m&&selector){return
m.querySelector(selector)}return m}return null}
attributeChangedCallback(name,old,value,namespace){if(old!==value)
{this.register()}}get assetpath(){if(!this.__assetpath){const
owner=window.HTMLImports&&HTMLImports.importForElement?
HTMLImports.importForElement(this)lldocument:this.ownerDocument;const
url=resolveUrl(this.getAttribute("assetpath")||"",owner.baseURI);this.__assetpath=p
athFromUrl(url)}r eturn this.__assetpath}register(id){id=idllthis.id;if(id)
{this.id=id;setModule(id,this);styleOutsideTemplateCheck(this)}}}
DomModule.prototype["modules"] = modules;customElements.define("dom-
module", DomModule); const
MODULE STYLE LINK SELECTOR="link[rel=import][type~=css]";const
INCLUDE_ATTR="include";const SHADY_UNSCOPED_ATTR="shady-
unscoped";function importModule(moduleId){return
DomModule.import(moduleId)}function styleForImport(importDoc) {let
container=importDoc.body?importDoc.body:importDoc;const
importCss=resolveCss(container.textContent,importDoc.baseURI);const
style=document.createElement("style");style.textContent=importCss;return style}
function stylesFromModules(moduleIds){const modules=moduleIds.trim().split(/
\s+/);const styles=[];for(let i=0;i<modules.length;i++)
{styles.push(...stylesFromModule(modules[i]))}return styles}function
stylesFromModule(moduleId){const m=importModule(moduleId);if(!m)
{console.warn("Could not find style data in module named",moduleId);return[]}
if(m._styles===undefined){const styles=
[];styles.push(..._stylesFromModuleImports(m));const
template=m.querySelector("template");if(template)
{styles.push(...stylesFromTemplate(template,m.assetpath))}m._styles=styles}return
m. styles}function stylesFromTemplate(template,baseURI){if(!template. styles)
{const styles= [];const e$=template.content.querySelectorAll("style");for(let
i=0;i<e$.length;i++){let e=e$[i];let
include=e.getAttribute(INCLUDE_ATTR);if(include)
{styles.push(...stylesFromModules(include).filter((function(item,index,self){return
self.indexOf(item)===index})))}if(baseURI)
{e.textContent=resolveCss(e.textContent,baseURI)}styles.push(e)}
template. styles=styles}return template. styles}function
stylesFromModuleImports(moduleId){let m=importModule(moduleId);return m?
stylesFromModuleImports(m):[]}function stylesFromModuleImports(module)
{const styles=[];const
```

```
p$=module.querySelectorAll(MODULE_STYLE_LINK_SELECTOR);for(let
i=0;i<p$.length;i++){let p=p$[i];if(p.import){const importDoc=p.import;const
unscoped=p.hasAttribute(SHADY_UNSCOPED_ATTR);if(unscoped&&!
importDoc._unscopedStyle) {const
style=styleForImport(importDoc);style.setAttribute(SHADY_UNSCOPED_ATTR,
"");importDoc. unsco pedStyle=style}else if(!importDoc. style)
{importDoc._style=styleForImport(importDoc)}styles.push(unscoped?
importDoc._unscopedStyle:importDoc._style)}}return styles}function
cssFromModules(moduleIds) {let modules=moduleIds.trim().split(\\s+/);let
cssText="";for(let i=0;i<modules.length;i++)
{cssText+=cssFromModule(modules[i])}return cssText}function
cssFromModule(moduleId){let
m=importModule(moduleId);if(m&&m._cssText===undefined){let
cssText=_cssFromModuleImports(m);let t=m.querySelector("template");if(t)
{cssText+=cssFromTemplate(t,m.assetpath)}m._cssText=cssTextllnull}if(!m)
{console.warn("Could not find style data in module named",moduleId)}return
m&&m._cssTextll""}function
```

cssFromTemplate(template,baseURI){let cssText="";const e\$=stylesFromTemplate(template,baseURI);for(let i=0;i<e\$.length;i++){let e=e\$ [i];if(e.parentNode) {e.parentNode.removeChild(e)}cssText+=e.textContent}return cssText}function _cssFromModuleImports(module){let cssText="";let styles= stylesFromModuleImports(module);for(let i=0;i<styles.length;i++) {cssText+=styles[i].textContent}return cssText}function isPath(path){return path.indexOf(".")>=0}function root(path){let dotIndex=path.indexOf(".");if(dotIndex===-1){return path}return path.slice(0,dotIndex)}function isAncestor(base,path){return base.indexOf(path+".")===0}function isDescendant(base,path){return path.indexOf(base+".")===0}function translate(base,newBase,path){return newBase+path.slice(base.length)}function matches(base,path){return base===pathll isAncestor(base,path)llisDescendant(base,path)}function normalize(path) {if(Array.isArray(path)){let parts=[];for(let i=0;i<path.length;i++){let args=path[i].toString().split(".");for(let j=0;j<args.length;j++){parts.push(args[j])}} return parts.join(".")}else{return path}}function split(path){if(Array.isArray(path)) {return normalize(path).split(".")}return path.toString().split(".")}function get(root,path,info){let prop=root;let parts=split(path);for(let i=0;i<parts.length;i++)</pre> {if(!prop){return}let part=parts[i];prop=prop[part]}if(info) {info.path=parts.join(".")}return prop}function set(root,path,value){let prop=root;let parts=split(path);let last=parts[parts.length-1];if(parts.length>1) {for(let i=0;i<parts.length-1;i++){let part=parts[i];prop=prop[part];if(!prop) {return}}prop[last]=value}else{prop[path]=value}return parts.join(".")}const caseMap={};const DASH_TO_CAMEL=/-[a-z]/g;const CAMEL_TO_DASH=/ ([A-Z])/g;function dashToCamelCase(dash) {return caseMap[dash]|| (caseMap[dash]=dash.indexOf("-")<0? dash:dash.replace(DASH_TO_CAMEL,

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(m=>m[1].toUpperCase())))}function camelToDashCase(camel){return
caseMap[camel]|| (caseMap[camel]=camel.replace(CAMEL TO DASH,"-
$1").toLowerCase())}const microtask=microTask;const
PropertiesChanged=dedupingMixin((superClass=>{class PropertiesChanged
extends superClass{static createProperties(props){const proto=this.prototype;for(let
prop in props){if(!(prop in proto)) {proto._createPropertyAccessor(prop)}}}static
attributeNameForProperty(property){return property.toLowerCase()}static
typeForProperty(name) {}_createPropertyAccessor(property,readOnly)
{this._addPropertyToAttributeMap(property);if(!
this.hasOwnProperty("__dataHasAccessor"))
{this. dataHasAccessor=Object.assign({},this. dataHasAccessor)}if(!
this.__dataHasAccessor[prop erty])
{this.__dataHasAccessor[property]=true;this._definePropertyAccessor(property,rea
dOnly)}}_addPro pertyToAttributeMap(property){if(!
this.hasOwnProperty("__dataAttributes"))
{this.__dataAttributes=Object.assign({},this.__dataAttributes)}if(!
this.__dataAttributes[property]) {const
attr=this.constructor.attributeNameForProperty(property);this.__dataAttributes[attr]
=property}}_defi nePropertyAccessor(property,readOnly)
{Object.defineProperty(this,property,{get(){return}}
this._getProperty(property)},set:readOnly?function(){}:function(value)
{this._setProperty(property,value)}})}constructor()
{super();this.__dataEnabled=false;this.__dataReady=false;this.__dataInvalid=false;t
his. data=
{};this. dataPending=null;this. dataOld=null;this. dataInstanceProps=null;this.
__serializing=false;t his._initializeProperties()}ready()
{this. dataReady=true;this. flushProperties()} initializeProperties() {for(let p in
this.__dataHasAccessor){if(this.hasOwnProperty(p))
{this.__dataInstanceProps=this.__dataInstanceProps||
{};this.__dataInstanceProps[p]=this[p];delete this[p]}}}
_initializeInstanceProperties(props){Object.assign(this,props)}
setProperty(property, value) {if(this. setPendingProperty(property, value))
{this._invalidateProperties()}}_getProperty(property) {return this.__data[property]}
_setPendingProperty(property,value,ext){let old=this.__data[property];let
changed=this._shouldPropertyChange(property,value,old);if(changed) {if(!
this.__dataPending){this.__dataPending={};this.__dataOld={}}
if(this.__dataOld&&!(property in this.__dataOld)) {this.__dataOld[property]=old}
this.__data[property]=value;this.__dataPending[property]=value}retur n changed}
_invalidateProperties(){if(!this.__dataInvalid&&this.__dataReady)
{this.__dataInvalid=true;microtask.run((()=>{if(this.__dataInvalid)
{this.__dataInvalid=false;this._flushProperties()}}))}}_enableProperties(){if(!
this. dataEnabled) {this. dataEnabled=true;if(this. dataInstanceProps)
{this_initializeInstanceProperties(this_dataInstanceProps);this_dataInstancePro
```

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ps=null}this.read y()}}_flushProperties(){const props=this.__data;const
changedProps=this.__dataPending;const
old=this.__dataOld;if(this._shouldPropertiesChange(props,changedProps,old))
{this.__dataPending=null;this.__dataOld=null;this._propertiesChanged(props,chang
edProps,old)}}_sh ouldPropertiesChange(currentProps,changedProps,oldProps)
{return Boolean(changedProps)}
_propertiesChanged(currentProps,changedProps,oldProps) {}
_shouldPropertyChange(property,value,old){return old!==value&& (old===old||
value===value)}attributeChangedCallback(name,old,value,namespace){if(old!
==value) {this._attributeToProperty(name,value)}
if(super.attributeChangedCallback)
{super.attributeChangedCallback(name,old,value,namespace)}}
_attributeToProperty(attribute,value,t ype){if(!this.__serializing){const
map=this.__dataAttributes;const property=map&&map[attribute]||
attribute; this [property] = this._deserialize Value (value, type llthis.cons
tructor.typeForProperty(property))}}_propertyToAttribute(property,attribute,value)
{this.__serializing=true;value=arguments.length<3?
this[property]:value;this. valueToNodeAttribute(this,value,attribute|
this.constructor.attributeNameF orProperty(property));this.__serializing=false}
_valueToNodeAttribute(node,value,attribute){const
str=this._serializeValue(value);if(str===undefined)
{node.removeAttribute(attribute)}else{if(attribute==="class"||attribute==="name"||
attribute==="slot"){node=wrap(node)}node.setAttribute(attribute,str)}}
_serializeValue(value){switch(typeof value) {case"boolean":return
value?"":undefined;default:return value!=null? value.toString():undefined}}
_deserializeValue(value,type){switch(type){case Boolean:return value!==null;case
Number:return Number(value);default:return value}}}return
PropertiesChanged}));const nativeProperties={};let
proto=HTMLElement.prototype;while(proto){let
props=Object.getOwnPropertyNames(proto);for(let i=0;iprops.length;i++)
{nativeProperties[props[i]]=true}proto=Object.getPrototypeOf(proto)}function
saveAccessorValue(model,property){if(!nativeProperties[property]){let
value=model[property];if(value!==undefined){if(model.__data)
{model. setPendingProperty(property,value)}else{if(!model. dataProto)
{model. dataProto={}}else if(!
model.hasOwnProperty(JSCompiler_renameProperty("__dataProto",model)))
{model.__dataProto=Object.create(model.__dataProto)}
model.__dataProto[property]=value}}}}const
PropertyAccessors=dedupingMixin((superClass=>{const
base=PropertiesChanged(superClass); class PropertyAccessors extends base{static
createPropertiesForAttributes(){let a$=this.observedAttributes;for(let
i=0;i<a$.length;i++) {this.prototype._createPropertyAccessor(dashToCamelCase(a$
[i]))}}static attributeNameForProperty(property){return
camelToDashCase(property)}_initializeProperties() {if(this.__dataProto)
```

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{this._initializeProtoProperties(this.__dataProto);this.__dataProto=null}
super._initializeProperties()}_i nitializeProtoProperties(props){for(let p in props)
{this._setProperty(p,props[p])}}_ensureAttribute(attribute,value){const el=this;if(!
el.hasAttribute(attribute)) {this._valueToNodeAttribute(el,value,attribute)}}
_serializeValue(value){switch(typeof value) {case"object":if(value instanceof Date)
{return value.toString()}else if(value){try{return JSON.stringify(value)}catch(x)
{return""}}default:return super._serializeValue(value)}}
_deserializeValue(value,type){let outValue;switch(type){case
Object:try{outValue=JSON.parse(value)}catch(x){outValue=value}break;case
Array:try{outValue=JSON.parse(value)}catch(x)
{outValue=null;console.warn(`Polymer::Attributes: couldn't decode Array as
JSON: ${value}`)}break;case Date:outValue=isNaN(value)?
String(value):Number(value);outValue=new
Date(outValue);break;default:outValue=super._deserializeValue(value,type);break}
return outValue}_definePropertyAccessor(property,readOnly)
{saveAccessorValue(this,property);super._definePropertyAccessor(property,readOn
ly)}_hasAccesso r(property){return
this. dataHasAccessor{& this. dataHasAccessor[property]}
_isPropertyPending(prop){return Boolean(this.__dataPending&&prop in
this.__dataPending)}}return PropertyAccessors}));const
walker=document.createTreeWalker(document,NodeFilter.SHOW_ALL,null,false);
const
templateExtensions={"dom-if":true,"dom-repeat":true};function
wrapTemplateExtension(node){let
is=node.getAttribute("is");if(is&&templateExtensions[is]){let
t=node;t.removeAttribute("is");node=t.ownerDocument.createElement(is);t.parentN
ode.replaceChild (node,t);node.appendChild(t);while(t.attributes.length)
{node.setAttribute(t.attributes[0].name,t.attributes[0].value);t.removeAttribute(t.attr
ibutes[0].name) }}return node}function findTemplateNode(root,nodeInfo){let
parent=nodeInfo.parentInfo&&findTemplateNode(root,nodeInfo.parentInfo);if(pare
nt) {walker.currentNode=parent;for(let
n=walker.firstChild(),i=0;n;n=walker.nextSibling()) {if(nodeInfo.parentIndex===i+
+){return n}}}else{return root}}function applyIdToMap(inst,map,node,nodeInfo)
{if(nodeInfo.id){map[nodeInfo.id]=node}}function
applyEventListener(inst,node,nodeInfo)
{if(nodeInfo.events&&nodeInfo.events.length){for(let
j=0,e=nodeInfo.events,e;j<e$.length&&(e=e$[j]);j++)
{inst._addMethodEventListenerToNode(node,e.name,e.value,inst)}}}function
applyTemplateContent(inst,node,nodeInfo){if(nodeInfo.templateInfo)
{node._templateInfo=nodeInfo.templateInfo}}function
createNodeEventHandler(context,eventName,methodName)
{context=context._methodHostllcontext;let handler=function(e)
{if(context[methodName]) {context[methodName](e,e.detail)}
```

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else{console.warn("listener method`"+methodName+"` not defined")}};return
handler}const TemplateStamp=dedupingMixin((superClass=>{class}
TemplateStamp extends superClass{static
_parseTemplate(template,outerTemplateInfo) {if(!template._templateInfo){let
templateInfo=template._templateInfo={};templateInfo.nodeInfoList=
[]:templateInfo.stripWhiteSpace=true;this. parseTemplateContent(template,template
eInfo, {parent:null})}return template._templateInfo}static
_parseTemplateContent(template,templateInfo,nodeInfo){return
this._parseTemplateNode(template.content,templateInfo,nodeInfo)}static
_parseTemplateNode(node,templateInfo,nodeInfo){let noted;let
element=node;if(element.localName=="template"&&!
element.hasAttribute("preserve-content"))
{noted=this._parseTemplateNestedTemplate(element,templateInfo,nodeInfo)||
noted}else if(element.localName==="slot") {templateInfo.hasInsertionPoint=true}
walker.currentNode=element;if(walker.firstChild())
{noted=this._parseTemplateChildNodes(element,templateInfo,nodeInfo)||noted}
if(element.hasAttrib utes&&element.hasAttributes())
{noted=this. parseTemplateNodeAttributes(element,templateInfo,nodeInfo)||noted}
return noted}static _parseTemplateChildNodes(root,templateInfo,nodeInfo)
{if(root.localName==="script"||root.localName==="style"){return}
walker.currentNode=root;for(let
node=walker.firstChild(),parentIndex=0,next;node;node=next)
{if(node.localName=="template") {node=wrapTemplateExtension(node)}
walker.currentNode=node;next=walker.nextSibling();if(node.n
odeType===Node.TEXT NODE){let
n=next;while(n&&n.nodeType===Node.TEXT_NODE)
{node.textContent+=n.textContent;next=walker.nextSibling();root.removeChild(n);
n=next}if(template Info.stripWhiteSpace&&!node.textContent.trim())
{root.removeChild(node);continue}}let childInfo=
{parentIndex:parentIndex,parentInfo:nodeInfo};if(this._parseTemplateNode(node,te
mplateInfo,childIn fo))
{childInfo.infoIndex=templateInfo.nodeInfoList.push(childInfo)-1}
walker.currentNode=node;if(walker.parentNode()){parentIndex++}}}static
parseTemplateNestedTemplate(node,outerTemplateInfo,nodeInfo){let
templateInfo=this._parseTemplate(node,outerTemplateInfo);let
content=templateInfo.content=node.content.ownerDocument.createDocumentFrag
ment();content.a
ppendChild(node.content);nodeInfo.templateInfo=templateInfo;return true}static
_parseTemplateNodeAttributes(node,templateInfo,nodeInfo){let noted=false;let
attrs=Array.from(node.attributes);for(let i=attrs.length-1,a;a=attrs[i];i--)
lue)||noted}retur n noted}static
parseTemplateNodeAttribute(node,templateInfo,nodeInfo,name,value)
\{if(name.slice(0,3)==="on-")\}
```

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{node.removeAttribute(name);nodeInfo.events=nodeInfo.events||
[];nodeInfo.events.push({name:name.slice(3),value:value});return true}else
if(name==="id") {nodeInfo.id=value;return true}return false}static
_contentForTemplate(template){let templateInfo=template._templateInfo;return
templateInfo&&templateInfo.contentlltemplate.content}_stampTemplate(template)
{if(template&&!
template.content&&window.HTMLTemplateElement&&HTMLTemplateElement.
decora te){HTMLTemplateElement.decorate(template)}let
templateInfo=this.constructor._parseTemplate(template);let
nodeInfo=templateInfo.nodeInfoList;let content=templateInfo.content||
template.content;let
dom=document.importNode(content,true);dom.__noInsertionPoint=!
templateInfo.hasInsertionPoint;l et nodes=dom.nodeList=new
Array(nodeInfo.length);dom.$={};for(let
i=0,l=nodeInfo.length,info;i<l&&(info=nodeInfo[i]);i++){let
node=nodes[i]=findTemplateNode(dom,info);applyIdToMap(this,dom.
$,node,info);applyTemplateCo
ntent(this,node,info);applyEventListener(this,node,info)}dom=dom;return dom}
_addMethodEventListenerToNode(node,eventName,methodName,context)
{context=context||node;|et
handler=createNodeEventHandler(context,eventName,methodName);this._addEven
tListenerToNode (node,eventName,handler);return handler}
addEventListenerToNode(node,eventName,handler)
{node.addEventListener(eventName,handler)}
_removeEventListenerFromNode(node,eventName,han dler)
{node.removeEventListener(eventName,handler)}}return TemplateStamp}));let
dedupeId=0;const TYPES=
{COMPUTE:"__computeEffects",REFLECT:"__reflectEffects",NOTIFY:"__notify
Effects",PROPAGATE:"_
propagateEffects",OBSERVE:"__observeEffects",READ_ONLY:"__readOnly"};co
nst capitalAttributeRegex=/[A-Z]/;function ensureOwnEffectMap(model,type){let
effects=model[type];if(!effects){effects=model[type]={}}else if(!
model.hasOwnProperty(type))
{effects=model[type]=Object.create(model[type]);for(let p in effects){let
protoFx=effects[p];let instFx=effects[p]=Array(protoFx.length);for(let
i=0;i<protoFx.length;i++) {instFx[i]=protoFx[i]}}}return effects}function
runEffects(inst,effects,props,oldProps,hasPaths,extraArgs){if(effects){let
ran=false;let id=dedupeId++;for(let prop in props)
{if(runEffectsForProperty(inst,effects,id,prop,props,oldProps,hasPaths,extraArgs))
{ran=true}}return ran}return false}function
runEffectsForProperty(inst,effects,dedupeId,prop,props,oldProps,hasPaths,extraArg
s){let ran=false;let rootProperty=hasPaths?root(prop):prop;let
fxs=effects[rootProperty];if(fxs){for(let i=0,l=fxs.length,fx;i<l&&(fx=fxs[i]);i++)
```

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{if((!fx.infollfx.info.lastRun!==dedupeId)&& (!hasPathsll
pathMatchesTrigger(prop,fx.trigger))){if(fx.info) {fx.info.lastRun=dedupeId}
fx.fn(inst,prop,props,oldProps,fx.info,hasPaths,extraArgs);ran=true}}}retu rn ran}
function pathMatchesTrigger(path,trigger){if(trigger){let
triggerPath=trigger.name;return triggerPath==path||!!
(trigger.structured&&isAncestor(triggerPath,path))||!!
(trigger.wildcard&&isDescendant(triggerPath,path))}else{return true}}function
runObserverEffect(inst,property,props,oldProps,info){let fn=typeof
info.method==="string"? inst[info.method]:info.method;let
changedProp=info.property;if(fn)
{fn.call(inst,inst. data[changedProp],oldProps[changedProp])}else if(!
info.dynamicFn) {console.warn("observer method`"+info.method+"` not
defined")}}function runNotifyEffects(inst,notifyProps,props,oldProps,hasPaths){let
fxs=inst[TYPES.NOTIFY];let notified;let id=dedupeId++;for(let prop in
notifyProps(if(notifyProps[prop])
{if(fxs&&runEffectsForProperty(inst,fxs,id,prop,props,oldProps,hasPaths))
{notified=true}else if(hasPaths&&notifyPath(inst,prop,props)){notified=true}}}let
host;if(notified&& (host=inst. dataHost)&&host. invalidateProperties)
{host._invalidateProperties()}}function notifyPath(inst,path,props){let
rootProperty=root(path);if(rootProperty!==path){let
eventName=camelToDashCase(rootProperty)+"-
changed";dispatchNotifyEvent(inst,eventName,props[path],path);return true}return
false \{ function dispatch Notify Event(inst, event Name, value, path) \{ let
detail={value:value,queueProperty:true};if(path) {detail.path=path}
wrap(inst).dispatchEvent(new CustomEvent(eventName,{detail:detail}))}function
runNotifyEffect(inst,property,props,oldProps,info,hasPaths){let
rootProperty=hasPaths? root(property):property;let path=rootProperty!=property?
property:null;let value=path?
get(inst,path):inst.__data[property];if(path&&value===undefined)
{value=props[property]}dispatchNotifyEvent(inst,info.eventName,value,path)}
function handleNotification(event,inst,fromProp,toPath,negate){let value;let
detail=event.detail;let fromPath=detail&&detail.path;if(fromPath)
{toPath=translate(fromProp,toPath,fromPath);value=detail&&detail.value}
else{value=event.currentTa rget[fromProp]}value=negate?!value:value;if(!
inst[TYPES.READ_ONLY]||!inst[TYPES.READ_ONLY]
[toPath])
{if(inst._setPendingPropertyOrPath(toPath,value,true,Boolean(fromPath))&& (!
detaill!detail.queueProperty)){inst._invalidateProperties()}}}function
runReflectEffect(inst,property,props,oldProps,info){let
value=inst.__data[property];if(sanitizeDOMValue)
{value=sanitizeDOMValue(value,info.attrName,"attribute",inst)}
inst._propertyToAttribute(property,inf o.attrName,value)}function
runComputedEffects(inst,changedProps,oldProps,hasPaths){let
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computeEffects=inst[TYPES.COMPUTE];if(computeEffects){let
inputProps=changedProps;while(runEffects(inst,computeEffects,inputProps,oldProp
s,hasPaths))
{Object.assign(oldProps,inst.__dataOld);Object.assign(changedProps,inst.__dataPe
nding);inputProp s=inst.__dataPending;inst.__dataPending=null}}}function
runComputedEffect(inst,property,props,oldProps,info){let
result=runMethodEffect(inst,property,props,oldProps,info);let
computedProp=info.methodInfo;if(inst.__dataHasAccessor&&inst.__dataHasAcces
sor[computedPro p]){inst._setPendingProperty(computedProp,result,true)}
else{inst[computedProp]=result}}function computeLinkedPaths(inst,path,value){let
links=inst. dataLinkedPaths;if(links){let link;for(let a in links){let
b=links[a];if(isDescendant(a,path))
{link=translate(a,b,path);inst._setPendingPropertyOrPath(link,value,true,true)}else
if(isDescendant(b,path))
{link=translate(b,a,path);inst._setPendingPropertyOrPath(link,value,true,true)}}}
function addBinding(constructor,templateInfo,nodeInfo,kind,target,parts,literal)
{nodeInfo.bindings=nodeInfo.bindings||[];let binding=
{kind:kind,target:target,parts:parts,literal:literal,isCompound:parts.length!
==1};nodeInfo.bindings.pu sh(binding);if(shouldAddListener(binding))
{let{event:event,negate:negate}=binding.parts[0];binding.listenerEvent=eventll
camelToDashCase(ta rget)+"-changed";binding.listenerNegate=negate}let
index=templateInfo.nodeInfoList.length;for(let i=0;i<binding.parts.length;i++){let
part=binding.parts[i];part.compoundIndex=i;addEffectForBindingPart(constructor,t
emplateInfo,bindi ng,part,index)}}function
addEffectForBindingPart(constructor,templateInfo,binding,part,index) {if(!
part.literal){if(binding.kind==="attribute"&&binding.target[0]==="-")
{console.warn("Cannot set attribute "+binding.target+' because "-" is not a valid
attribute starting character')}else{let dependencies=part.dependencies;let info=
{index:index,binding:binding,part:part,evaluator:constructor};for(let
j=0;j<dependencies.length;j++) {let trigger=dependencies[j];if(typeof
trigger=="string") {trigger=parseArg(trigger);trigger.wildcard=true}
constructor._addTemplatePropertyEffect(templateInfo,trigger.rootProperty,
{fn:runBindingEffect,info:info,trigger:trigger})}}}function
runBindingEffect(inst,path,props,oldProps,info,hasPaths,nodeList){let
node=nodeList[info.index];let binding=info.binding;let
part=info.part;if(hasPaths&&part.source&&path.length>part.source.length&&bindi
ng.kind=="proper ty"&&!
binding.isCompound&&node.__isPropertyEffectsClient&&node.__dataHasAccess
or&&node.__ dataHasAccessor[binding.target]){let
value=props[path];path=translate(part.source,binding.target,path);if(node._setPendi
ngPropertyOrP ath(path,value,false,true)){inst. enqueueClient(node)}}else{let
value=info.evaluator._evaluateBinding(inst,part,path,props,oldProps,hasPaths);appl
yBindingValue(in st,node,binding,part,value)}}function
applyBindingValue(inst,node,binding,part,value)
```

```
{value=computeBindingValue(node,value,binding,part);if(sanitizeDOMValue)
{value=sanitizeDOMValue(value,binding.target,binding.kind,node)}
if(binding.kind=="attribute")
{inst._valueToNodeAttribute(node,value,binding.target)}else{let
prop=binding.target;if(node.__isPropertyEffectsClient&&node.__dataHasAccessor
&&node.__dataHas Accessor[prop]){if(!node[TYPES.READ_ONLY]||!
node[TYPES.READ\_ONLY][prop]) \ \{if(node.\_setPendingProperty(prop,value)) \\
{inst._enqueueClient(node)}}}
else{inst._setUnmanagedPropertyToNode(node,prop,value)}}}function
computeBindingValue(node, value, binding, part){if(binding.isCompound){let
storage=node.__dataCompoundStorage[binding.target];storage[part.compoundInde
x]=value;value= storage.join("")}if(binding.kind!=="attribute")
{if(binding.target==="textContent"||binding.target==="value"&&
(node.localName==="input"llnode.localName==="textarea"))
{value=value==undefined?"":value}}return value}function
shouldAddListener(binding){return
Boolean(binding.target)&&binding.kind!="attribute"&&binding.kind!="text"&&!
binding.isCompound& &binding.parts[0].mode==="{"}function
setupBindings(inst,templateInfo)
{let{nodeList:nodeList,nodeInfoList:nodeInfoList}
=templateInfo;if(nodeInfoList.length){for(let i=0;i<nodeInfoList.length;i++){let
info=nodeInfoList[i];let node=nodeList[i];let bindings=info.bindings;if(bindings)
{for(let i=0;i<bindings.length;i++){let
binding=bindings[i];setupCompoundStorage(node,binding);addNotifyListener(node
,inst,binding)}}n ode.__dataHost=inst}}}function
setupCompoundStorage(node,binding){if(binding.isCompound){let
storage=node.__dataCompoundStorage||(node.__dataCompoundStorage={});let
parts=binding.parts;let literals=new Array(parts.length);for(let j=0;j<parts.length;j+
+) {literals[i]=parts[i].literal}let
target=binding.target;storage[target]=literals;if(binding.literal&&binding.kind=="pr
operty") {node[target]=binding.literal}}}function
addNotifyListener(node,inst,binding) {if(binding.listenerEvent){let
part=binding.parts[0];node.addEventListener(binding.listenerEvent, (function(e)
{handleNotification(e,inst,binding.target,part.source,part.negate)}))}}function
createMethodEffect(model,sig,type,effectFn,methodInfo,dynamicFn)
{dynamicFn=sig.static||dynamicFn&&(typeof dynamicFn!=="object"||
dynamicFn[sig.methodName]);let info=
{methodName:sig.methodName,args:sig.args,methodInfo:methodInfo,dynamicFn:d
ynamicFn\;for(let i=0,arg;i<sig.args.length&&(arg=sig.args[i]);i++){if(!arg.literal)
{model._addPropertyEffect(arg.rootProperty,type,
{fn:effectFn,info:info,trigger:arg})}}if(dynamicFn)
{model._addPropertyEffect(sig.methodName,type,{fn:effectFn,info:info})}}
function runMethodEffect(inst,property,props,oldProps,info){let
```

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context=inst._methodHostllinst;let fn=context[info.methodName];if(fn){let
args=inst._marshalArgs(info.args,property,props);return fn.apply(context,args)}else
if(!info.dynamicFn){console.warn("method`"+info.methodName+"` not
defined")}}const emptyArray=[];const IDENT="(?:"+"[a-zA-Z_$][\\w.:$\\-
*]*"+")";const NUMBER=" (?:"+"[-+]?[0-9]*\\.?[0-9]+(?:[eE][-+]?
[0-9]+)?"+")";const SOUOTE STRING="(?:"+"'(?: [^\\\\]|\\\\.)*'"+")";const
DQUOTE_STRING="(?:"+"'(?:[^"\\\\]\\\\.)*"'+")";const
STRING=" (?:"+SQUOTE_STRING+"|"+DQUOTE_STRING+")";const
ARGUMENT="(?: ("+IDENT+"|"+NUMBER+"|"+STRING+")\\s*"+")";const
ARGUMENTS="(?:"+ARGUMENT+" (?:,\\s*"+ARGUMENT+")*"+")";const
ARGUMENT LIST="(?:"+"\\(\\s*"+" (?:"+ARGUMENTS+"?"+")"+"\\)\
\s*"+")";const BINDING=" ("+IDENT+"\\s*"+ARGUMENT_LIST+"?"+")";const
OPEN\_BRACKET = "(\[\{\})" + "\s^*"; const CLOSE\_BRACKET = "(?:]]]\})"; const
NEGATE="(?:(!)\\s*)?";const
EXPRESSION=OPEN_BRACKET+NEGATE+BINDING+CLOSE_BRACKET;c
onst bindingRegex=new RegExp(EXPRESSION, "g"); function
literalFromParts(parts){let s="";for(let i=0;i<parts.length;i++){let</pre>
literal=parts[i].literal;s+=literal||""}return s}function parseMethod(expression){let
m=\exp(([^{s}]+?)(([^{s}]+?))); if (m) let m=0 ame=m[1]; let sig=0
{methodName:methodName,static:true,args:emptyArray};if(m[2].trim()){let
args=m[2].replace(\\,/g,",").split(",");return parseArgs(args,sig)}
else{return sig}}return null}function parseArgs(argList,sig)
{sig.args=argList.map((function(rawArg){let arg=parseArg(rawArg);if(!arg.literal)
{sig.static=false}return arg}),this);return sig}function parseArg(rawArg){let
arg=rawArg.trim().replace(/\,/g,",").replace(/\(.)/g,"$1");let a=
{name:arg,value:"",literal:false};let fc=arg[0];if(fc==="-"){fc=arg[1]}
if(fc)="0"\&\&fc<="9") \{fc="\#"\}switch(fc)
{case"":case'":a.value=arg.slice(1,-1);a.literal=true;break;case"#":a.value=Number(
arg);a.literal=tru e;break}if(!a.literal)
{a.rootProperty=root(arg);a.structured=isPath(arg);if(a.structured)
\{a.wildcard=arg.slice(-2)==".*"; if(a.wildcard)\{a.name=arg.slice(0,-2)\}\}\return a\}
function getArgValue(data,props,path){let
value=get(data,path);if(value===undefined) {value=props[path]}return value}
function notifySplices(inst,array,path,splices) {inst.notifyPath(path+".splices",
{indexSplices:splices});inst.notifyPath(path+".length",array.length)}function
notifySplice(inst,array,path,index,addedCount,removed)
{notifySplices(inst,array,path,
[{index:index,addedCount:addedCount,removed:removed,object:array,type:"splice"
}])}function upper(name){return name[0].toUpperCase()+name.substring(1)}const
PropertyEffects=dedupingMixin((superClass=>{const
propertyEffectsBase=TemplateStamp(PropertyAccessors(superClass));class
PropertyEffects extends propertyEffectsBase{constructor()
{super();this.__isPropertyEffectsClient=true;this.__dataCounter=0;this.__dataClient
```

```
sReady;this.__dat
aPendingClients;this.__dataToNotify;this.__dataLinkedPaths;this.__dataHasPaths;t
his.__dataCompou
ndStorage;this. dataHost;this. dataTemp;this. dataClientsInitialized;this. data
;this.__dataPendin
g;this. dataOld;this. computeEffects;this. reflectEffects;this. notifyEffects;thi
s.__propagateEffe cts;this.__observeEffects;this.__readOnly;this.__templateInfo}
get PROPERTY_EFFECT_TYPES(){return TYPES}_initializeProperties()
{super._initializeProperties();hostStack.registerHost(this);this.__dataClientsReady=
false; this. dataP
endingClients=null;this. dataToNotify=null;this. dataLinkedPaths=null;this. d
ataHasPaths=false;t his.__dataCompoundStorage=this.__dataCompoundStorage|
null;this. dataHost=this. dataHostlln
ull;this.__dataTemp={};this.__dataClientsInitialized=false}
_initializeProtoProperties(props)
{this.__data=Object.create(props);this.__dataPending=Object.create(props);this.__d
ataOld= {}}_initializeInstanceProperties(props){let
readOnly=this[TYPES.READ ONLY];for(let prop in props) {if(!readOnly||!
readOnly[prop]){this.__dataPending=this.__dataPending||
{};this.__dataOld=this.__dataOld||
{};this.__data[prop]=this.__dataPending[prop]=props[prop]}}}
_addPropertyEffect(property,type,effec t)
{this._createPropertyAccessor(property,type==TYPES.READ_ONLY);let
effects=ensureOwnEffectMap(this,type)[property];if(!effects){effects=this[type]
[property]=[]}effects.push(effect)}_removePropertyEffect(property,type,effect){let
effects=ensureOwnEffectMap(this,type)[property];let
idx=effects.indexOf(effect);if(idx>=0) {effects.splice(idx,1)}}
_hasPropertyEffect(property,type){let effects=this[type];return
Boolean(effects&&effects[property])}_hasReadOnlyEffect(property){return
this._hasPropertyEffect(property,TYPES.READ_ONLY)}
_hasNotifyEffect(property){return
this. hasPropertyEffect(property,TYPES.NOTIFY)} hasReflectEffect(property)
{return this._hasPropertyEffect(property,TYPES.REFLECT)}
hasComputedEffect(property){return
this._hasPropertyEffect(property,TYPES.COMPUTE)}
_setPendingPropertyOrPath(path,value,shouldN otify,isPathNotification)
{if(isPathNotification||root(Array.isArray(path)?path[0]:path)!==path) {if(!
isPathNotification){let old=get(this,path);path=set(this,path,value);if(!path||!
super._shouldPropertyChange(path,value,old)) {return false}}
this.__dataHasPaths=true;if(this._setPendingProperty(path,value,shouldNotify))
{computeLinkedPaths(this,path,value);return true}}
else{if(this.__dataHasAccessor&&this.__dataHasAccessor[path]){return
this. setPendingProperty(path,value,shouldNotify)}else{this[path]=value}}return
false}_setUnmanagedPropertyToNode(node,prop,value){if(value!==node[prop]||
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typeof value=="object"){node[prop]=value}}
setPendingProperty(property, value, shouldNotify){let
propIsPath=this.__dataHasPaths&&isPath(property);let prevProps=propIsPath?
this.__dataTemp:this.__data;if(this._shouldPropertyChange(property,value,prevPro
ps[property])) {if(!this.__dataPending){this.__dataPending={};this.__dataOld={}}
if(!(property in this. dataOld)) {this. dataOld[property]=this. data[property]}
if(propIsPath) {this.__dataTemp[property]=value}
else{this.__data[property]=value}this.__dataPending[property]=val
ue;if(propIsPathllthis[TYPES.NOTIFY]&&this[TYPES.NOTIFY][property])
{this.__dataToNotify=this.__dataToNotify||
{};this. dataToNotify[property]=shouldNotify}return true}return false}
_setProperty(property,value){if(this._setPendingProperty(property,value,true))
{this._invalidateProperties()}}_invalidateProperties(){if(this.__dataReady)
{this._flushProperties()}}_enqueueClient(client)
{this.__dataPendingClients=this.__dataPendingClients||[];if(client!==this)
{this.__dataPendingClients.push(client)}}_flushProperties() {this.__dataCounter+
+;super._flushProperties();this.__dataCounter--}_flushClients() {if(!
this. dataClientsReady)
{this.__dataClientsReady=true;this._readyClients();this.__dataReady=true}
else{this.__enableOrFlushClients()}}__enableOrFlushClients(){let
clients=this.__dataPendingClients;if(clients)
{this.__dataPendingClients=null;for(let i=0;i<clients.length;i++){let
client=clients[i];if(!client.__dataEnabled){client._enableProperties()}else
if(client.__dataPending) {client._flushProperties()}}}_readyClients()
{this. enableOrFlushClients()}setProperties(props,setReadOnly){for(let path in
props) {if(setReadOnlyll!this[TYPES.READ_ONLY]||!this[TYPES.READ_ONLY]
[path]) {this. setPendingPropertyOrPath(path,props[path],true)}}
this. invalidateProperties()}ready() {this._flushProperties();if(!
this.__dataClientsReady){this._flushClients()}if(this.__dataPending)
{this._flushProperties()}}_propertiesChanged(currentProps,changedProps,oldProps)
{let
hasPaths=this. dataHasPaths;this. dataHasPaths=false;runComputedEffects(this,
changedProps,o ldProps,hasPaths);let
notifyProps=this.__dataToNotify;this.__dataToNotify=null;this._propagateProperty
Changes(changed
Props,oldProps,hasPaths);this._flushClients();runEffects(this,this[TYPES.REFLEC
T], changed Props, ol
dProps,hasPaths);runEffects(this,this[TYPES.OBSERVE],changedProps,oldProps,h
asPaths);if(notify Props)
{runNotifyEffects(this,notifyProps,changedProps,oldProps,hasPaths)}
if(this.__dataCounter==1) {this.__dataTemp={}}}
_propagatePropertyChanges(changedProps,oldProps,hasPaths)
{if(this[TYPES.PROPAGATE])
```

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{runEffects(this,this[TYPES.PROPAGATE],changedProps,oldProps,hasPaths)}let
templateInfo=this. templateInfo; while(templateInfo)
{runEffects(this,templateInfo.propertyEffects,changedProps,oldProps,hasPaths,tem
plateInfo.nodeLi st);templateInfo=templateInfo.nextTemplateInfo}}
linkPaths(to,from)
{to=normalize(to);from=normalize(from);this. dataLinkedPaths=this. dataLinke
dPaths|| {};this.__dataLinkedPaths[to]=from}unlinkPaths(path)
{path=normalize(path);if(this.__dataLinkedPaths){delete
this.__dataLinkedPaths[path]}}notifySplices(path,splices){let info={path:""};let
array=get(this,path,info);notifySplices(this,array,info.path,splices)}get(path,root)
{return get(root||this,path)}set(path,value,root){if(root) {set(root,path,value)}}
else{if(!this[TYPES.READ_ONLY]||!this[TYPES.READ_ONLY][path])
{if(this._setPendingPropertyOrPath(path,value,true))
{this._invalidateProperties()}}}push(path,...items){let info={path:""};let
array=get(this,path,info);let len=array.length;let
ret=array.push(...items);if(items.length)
{notifySplice(this,array,info.path,len,items.length,[])}return ret}pop(path){let
info={path:""};let array=get(this,path,info);let hadLength=Boolean(array.length);let
ret=array.pop();if(hadLength) {notifySplice(this,array,info.path,array.length,0,
[ret])}return ret}splice(path,start,deleteCount,...items){let info={path:""};let
array=get(this,path,info);if(start<0) {start=array.length-Math.floor(-start)}else
if(start){start=Math.floor(start)}let ret;if(arguments.length===2)
{ret=array.splice(start)}else{ret=array.splice(start,deleteCount,...items)}
if(items.length||ret.length) {notifySplice(this,array,info.path,start,items.length,ret)}
return ret}shift(path){let info={path:""};let array=get(this,path,info);let
hadLength=Boolean(array.length);let ret=array.shift();if(hadLength)
{notifySplice(this,array,info.path,0,0,[ret])}return ret}unshift(path,...items){let
info={path:""};let array=get(this,path,info);let
ret=array.unshift(...items);if(items.length)
{notifySplice(this,array,info.path,0,items.length,[])}return ret}
notifyPath(path,value){let propPath;if(arguments.length==1){let info=
{path:""};value=get(this,path,info);propPath=info.path}else if(Array.isArray(path))
{propPath=normalize(path)}else{propPath=path}
if(this._setPendingPropertyOrPath(propPath,value,t rue,true))
{this._invalidateProperties()}}_createReadOnlyProperty(property,protectedSetter)
\{this.\_addPropertyEffect(property,TYPES.READ\_ONLY); if(protectedSetter)\}
{this["_set"+upper(property)]=function(value)
{this._setProperty(property,value)}}}
_createPropertyObserver(property,method,dynamicFn){let info=
{property:property,method:method,dynamicFn:Boolean(dynamicFn)};this._addPro
pertyEffect(proper ty,TYPES.OBSERVE,{fn:runObserverEffect,info:info,trigger:
{name:property}});if(dynamicFn)
{this. addPropertyEffect(method,TYPES.OBSERVE,
{fn:runObserverEffect,info:info,trigger: {name:method}})}}
```

```
_createMethodObserver(expression,dynamicFn){let
sig=parseMethod(expression);if(!sig){throw new Error("Malformed observer
expression '"+expression+"'")}
createMethodEffect(this,sig,TYPES.OBSERVE,runMethodEffect,null,dynamicFn)}
_ createNotifyingProperty(property)
{this. addPropertyEffect(property,TYPES.NOTIFY, {fn:runNotifyEffect,info:
{eventName:camelToDashCase(property)+"- changed",property:property}})}
_createReflectedProperty(property){let
attr=this.constructor.attributeNameForProperty(property);if(attr[0]==="-")
{console.warn("Property "+property+" cannot be reflected to attribute "+attr+'
because "-" is not a valid starting attribute name. Use a lowercase first letter for the
property instead.')}else{this._addPropertyEffect(property,TYPES.REFLECT,
{fn:runReflectEffect,info: {attrName:attr}})}}
_createComputedProperty(property,expression,dynamicFn){let
sig=parseMethod(expression);if(!sig){throw new Error("Malformed computed
expression '"+expression+"'")}
createMethodEffect (this, sig, TYPES.COMPUTE, runComputedEffect, property, dynamics of the computed of the c
micFn) marshal Args(args,path,props) {const data=this.__data;const
values=[];for(let i=0,l=args.length;i<1;i++)
{let{name:name,structured:structured,wildcard;wildcard,value:value,literal:literal}
=args[i];if(!literal) {if(wildcard){const matches=isDescendant(name,path);const
pathValue=getArgValue(data,props,matches?path:name);value={path:matches?
path:name,value:pathValue,base:matches?get(data,name):pathValue}}
else{value=structured? getArgValue(data,props,name):data[name]}}
values[i]=value}return values}static addPropertyEffect(property,type,effect)
{this.prototype._addPropertyEffect(property,type,effect)}static
createPropertyObserver(property,method,dynamicFn)
{this.prototype._createPropertyObserver(property,method,dynamicFn)}static
createMethodObserver(expression,dynamicFn)
\{this.prototype.\_createMethodObserver(expression, dynamicFn)\} static
createNotifyingProperty(property)
{this.prototype. createNotifyingProperty(property)}static
createReadOnlyProperty(property,protectedSetter)
{this.prototype._createReadOnlyProperty(property,protectedSetter)}static
createReflectedProperty(property)
{this.prototype_createReflectedProperty(property)}static
createComputedProperty(property,expression,dynamicFn)
{this.prototype._createComputedProperty(property,expression,dynamicFn)}static
bindTemplate(template){return this.prototype._bindTemplate(template)}
_bindTemplate(template,instanceBinding){let
templateInfo=this.constructor._parseTemplate(template);let
wasPreBound=this.__templateInfo==templateInfo;if(!wasPreBound){for(let prop in
templateInfo.propertyEffects){this._createPropertyAccessor(prop)}}
```

```
if(instanceBinding)
{templateInfo=Object.create(templateInfo);templateInfo.wasPreBound=wasPreBou
nd;if(!wasPreBou nd&&this.__templateInfo){let last=this.__templateInfoLastll
this.__templateInfo;this.__templateInfoLast=last.nextTemplateInfo=tem
plateInfo;templateInfo.previousTemplateInfo=last;return templateInfo}}return
this. templateInfo=templateInfo}static
_addTemplatePropertyEffect(templateInfo,prop,effect){let
hostProps=templateInfo.hostProps=templateInfo.hostProps||
{};hostProps[prop]=true;let
effects=templateInfo.propertyEffects=templateInfo.propertyEffects||{}};let
propEffects=effects[prop]=effects[prop]||[];propEffects.push(effect)}
_stampTemplate(template) {hostStack.beginHosting(this);let
dom=super._stampTemplate(template);hostStack.endHosting(this);let
templateInfo=this._bindTemplate(template,true);templateInfo.nodeList=dom.nodeL
ist;if(!templateInf o.wasPreBound){let nodes=templateInfo.childNodes=[];for(let
n=dom.firstChild;n;n=n.nextSibling) {nodes.push(n)}}
dom.templateInfo=templateInfo;setupBindings(this,templateInfo);if(this.__dataRea
dy)
{runEffects(this,templateInfo.propertyEffects,this.__data,null,false,templateInfo.no
deList)}return dom}_removeBoundDom(dom){let
templateInfo=dom.templateInfo;if(templateInfo.previousTemplateInfo)
{templateInfo.previousTemplateInfo.nextTemplateInfo=templateInfo.nextTemplate
Info}if(templateInfo .nextTemplateInfo)
{templateInfo.nextTemplateInfo.previousTemplateInfo=templateInfo.previousTem
plateInfo\}if(this. te mplateInfoLast==templateInfo)
{this.__templateInfoLast=templateInfo.previousTemplateInfo}
templateInfo.previousTemplateInfo=tem plateInfo.nextTemplateInfo=null;let
nodes=templateInfo.childNodes;for(let i=0;i<nodes.length;i++) {let
node=nodes[i];node.parentNode.removeChild(node)}}static
_parseTemplateNode(node,templateInfo,nodeInfo){let
noted=super._parseTemplateNode(node,templateInfo,nodeInfo);if(node.nodeType=
==Node.TEXT_N ODE){let
parts=this._parseBindings(node.textContent,templateInfo);if(parts)
{node.textContent=literalFromParts(parts)||"
";addBinding(this,templateInfo,nodeInfo,"text","textContent",parts);noted=true}}
return noted}static
_parseTemplateNodeAttribute(node,templateInfo,nodeInfo,name,value){let
parts=this._parseBindings(value,templateInfo);if(parts){let origName=name;let
kind="property";if(capitalAttributeRegex.test(name)){kind="attribute"}else
if(name[name.length-
1]=="$"){name=name.slice(0,-1);kind="attribute"}let
literal=literalFromParts(parts);if(literal&&kind=="attribute")
{if(name=="class"&&node.hasAttribute("class")){literal+="
```

```
"+node.getAttribute(name)}node.setAttribute(name,literal)}
if(node.localName==="input"&&origNam e==="value")
{node.setAttribute(origName,"")}
node.removeAttribute(origName);if(kind==="property")
{name=dashToCamelCase(name)}
addBinding(this,templateInfo,nodeInfo,kind,name,parts,literal);ret urn true}
else{return
super._parseTemplateNodeAttribute(node,templateInfo,nodeInfo,name,value)}}
static parseTemplateNestedTemplate(node,templateInfo,nodeInfo){let
noted=super._parseTemplateNestedTemplate(node,templateInfo,nodeInfo);let
hostProps=nodeInfo.templateInfo.hostProps;let mode="{";for(let source in
hostProps){let parts= [{mode:mode,source:source,dependencies:
[source]}];addBinding(this,templateInfo,nodeInfo,"property","_host_"+source,parts
)}return noted}static _parseBindings(text,templateInfo){let parts=[];let
lastIndex=0;let m;while((m=bindingRegex.exec(text))!==null)
{if(m.index>lastIndex) {parts.push({literal:text.slice(lastIndex,m.index)})}let
mode=m[1][0];let negate=Boolean(m[2]);let source=m[3].trim();let
customEvent=false,notifyEvent="",colon=-1;if(mode=="{"&&
(colon=source.indexOf("::"))>0)
{notifyEvent=source.substring(colon+2);source=source.substring(0,colon);customE
vent=true}let signature=parseMethod(source);let dependencies=[];if(signature)
{let{args:args,methodName:methodName}=signature;for(let i=0;i<args.length;i++)
{let arg=args[i];if(!arg.literal){dependencies.push(arg)}}let
dynamicFns=templateInfo.dynamicFns;if(dynamicFns&&dynamicFns[methodNam
ellsignature.static)
{dependencies.push(methodName);signature.dynamicFn=true}}
else{dependencies.push(source)}pa
rts.push({source:source,mode:mode,negate:negate,customEvent;signat
ure:signature,
dependencies:dependencies,event:notifyEvent});lastIndex=bindingRegex.lastIndex}
if(lastIndex&&las tIndex<text.length){let literal=text.substring(lastIndex);if(literal)
{parts.push({literal:literal})}}if(parts.length){return parts}else{return null}}static
_evaluateBinding(inst,part,path,props,oldProps,hasPaths){let
value;if(part.signature)
{value=runMethodEffect(inst,path,props,oldProps,part.signature)}else if(path!
=part.source) {value=get(inst,part.source)}else{if(hasPaths&&isPath(path))}
{value=get(inst,path)}else{value=inst.__data[path]}}if(part.negate){value=!value}
return value}}return PropertyEffects}));class HostStack{constructor()
{this.stack=[]}registerHost(inst) {if(this.stack.length){let
host=this.stack[this.stack.length-1];host._enqueueClient(inst)}}beginHosting(inst)
{this.stack.push(inst)}endHosting(inst){let
stackLen=this.stack.length;if(stackLen&&this.stack[stackLen-1]==inst)
{this.stack.pop()}}}const hostStack=new HostStack;function register(prototype){}
function normalizeProperties(props){const output={};for(let p in props){const
```

```
o=props[p];output[p]=typeof o==="function"?{type:o}:o}return output}const
PropertiesMixin=dedupingMixin((superClass=>{const
base=PropertiesChanged(superClass);function superPropertiesClass(constructor)
{const superCtor=Object.getPrototypeOf(constructor);return superCtor.prototype
instanceof PropertiesMixin?superCtor:null}function ownProperties(constructor)
{if(!
constructor.hasOwnProperty(JSCompiler_renameProperty("__ownProperties",const
ructor))){let
props=null;if(constructor.hasOwnProperty(JSCompiler_renameProperty("properties
",constructor))) {const properties=constructor.properties;if(properties)
{props=normalizeProperties(properties)}}constructor. ownProperties=props}
return constructor.__ownProperties}class PropertiesMixin extends base{static get
observedAttributes() {if(!this.hasOwnProperty("__observedAttributes"))
{register(this.prototype);const
props=this._properties;this._observedAttributes=props?
Object.keys(props).map((p=>this.attributeNameForProperty(p))):[]}return
this.__observedAttributes}static finalize() {if(!
this.hasOwnProperty(JSCompiler_renameProperty("__finalized",this))){const
superCtor=superPropertiesClass(this);if(superCtor) {superCtor.finalize()}
this.__finalized=true;this._finalizeClass()}}static _finalizeClass(){const
props=ownProperties(this);if(props){this.createProperties(props)}}static get
_properties()
{if(!this.hasOwnProperty(JSCompiler_renameProperty("__properties",this))){const
superCtor=superPropertiesClass(this);this.__properties=Object.assign({}, superCtor
&&superCtor._pr operties,ownProperties(this))}return this.__properties}static
typeForProperty(name){const info=this._properties[name];return info&&info.type}
_initializeProperties() {this.constructor.finalize();super._initializeProperties()}
connectedCallback() {if(super.connectedCallback) {super.connectedCallback()}
this._enableProperties()}disconnectedCallback() {if(super.disconnectedCallback)
{super.disconnectedCallback()}}}return PropertiesMixin}));const
version="3.2.0";const
builtCSS=window.ShadyCSS&&window.ShadyCSS["cssBuild"];const
ElementMixin=dedupingMixin((base=>{const
polymerElementBase=PropertiesMixin(PropertyEffects(base));function
propertyDefaults(constructor) {if(!
constructor.hasOwnProperty(JSCompiler_renameProperty("__propertyDefaults",co
nstructor))) {constructor.__propertyDefaults=null;let
props=constructor._properties;for(let p in props){let info=props[p];if("value"in
info){constructor.__propertyDefaults=constructor.__propertyDefaults||
{};constructor.__propertyDefaults[p]=info}}}return
constructor.__propertyDefaults}function ownObservers(constructor) {if(!
constructor.hasOwnProperty(JSCompiler_renameProperty("__ownObservers",const
ructor)))
```

```
{constructor.__ownObservers=constructor.hasOwnProperty(JSCompiler_renamePr
operty("observers ",constructor))?constructor.observers:null}return
constructor.__ownObservers}function
createPropertyFromConfig(proto,name,info,allProps){if(info.computed)
{info.readOnly=true}if(info.computed){if(proto._hasReadOnlyEffect(name))
{console.warn(`Cannot redefine computed property '${name}'.`)}
else{proto._createComputedProperty(name,info.computed,allProps)}}
if(info.readOnly& &!proto._hasReadOnlyEffect(name))
{proto._createReadOnlyProperty(name,!info.computed)}else
if(info.readOnly===false&&proto._hasReadOnlyEffect(name))
{console.warn(`Cannot make readOnly property '${name}' non-readOnly.`)}
if(info.reflectToAttribute&&!proto._hasReflectEffect(name))
{proto._createReflectedProperty(name)}else
if(info.reflectToAttribute===false&&proto._hasReflectEffect(name))
{console.warn(`Cannot make reflected property '${name}' non-reflected.`)}
if(info.notify&&!proto._hasNotifyEffect(name))
{proto._createNotifyingProperty(name)}else
if(info.notify===false&&proto. hasNotifyEffect(name)) {console.warn(`Cannot
make notify property '${name}' non-notify.`)}if(info.observer)
{proto._createPropertyObserver(name,info.observer,allProps[info.observer])}
proto._addPropertyToAt tributeMap(name)}function
processElementStyles(klass,template,is,baseURI){if(!builtCSS){const
templateStyles=template.content.querySelectorAll("style");const
stylesWithImports=stylesFromTemplate(template);const
linkedStyles=stylesFromModuleImports(is);const
firstTemplateChild=template.content.firstElementChild;for(let
idx=0;idx<linkedStyles.length;idx++) {let
s=linkedStyles[idx];s.textContent=klass._processStyleText(s.textContent,baseURI);
template.content .insertBefore(s,firstTemplateChild)}let
templateStyleIndex=0;for(let i=0;i<stylesWithImports.length;i++){let
s=stylesWithImports[i];let
templateStyle=templateStyles[templateStyleIndex];if(templateStyle!==s)
{s=s.cloneNode(true);templateStyle.parentNode.insertBefore(s,templateStyle)}
else{templateStyleIn dex++}
s.textContent=klass._processStyleText(s.textContent,baseURI)}}
if(window.ShadyCSS) {window.ShadyCSS.prepareTemplate(template,is)}}
function getTemplateFromDomModule(is){let template=null;if(is&&!
strictTemplatePolicy){template=DomModule.import(is,"template")}return
template}class PolymerElement extends polymerElementBase{static get
polymerElementVersion() {return version}static _finalizeClass()
{super. finalizeClass();const observers=ownObservers(this);if(observers)
{this.createObservers(observers,this._properties)}this._prepareTemplate()}static
prepareTemplate() {let template=this.template;if(template){if(typeof)}
template==="string"){console.error("template getter must return
```

```
HTMLTemplateElement");template=null}
else{template=template.cloneNode(true)}}this.prototype. te mplate=template}static
createProperties(props){for(let p in props)
{createPropertyFromConfig(this.prototype,p,props[p],props)}}static
createObservers(observers,dynamicFns){const proto=this.prototype;for(let
i=0;i<observers.length;i++)
{proto._createMethodObserver(observers[i],dynamicFns)}}static get template(){if(!
this.hasOwnProperty(JSCompiler_renameProperty("_template",this)))
{this._template=this.prototype.hasOwnProperty(JSCompiler_renameProperty("_te
mplate",this.protot ype))?
this.prototype._template:getTemplateFromDomModule(this.is)||
Object.getPrototypeOf(this.prototyp e).constructor.template}return this._template}
static set template(value){this. template=value}static get importPath(){if(!
this.hasOwnProperty(JSCompiler_renameProperty("_importPath",this))){const
meta=this.importMeta;if(meta){this. importPath=pathFromUrl(meta.url)}
else{const
module=DomModule.import(this.is);this._importPath=module&&module.assetpathl
|Object.getProtot ypeOf(this.prototype).constructor.importPath}}return
this._importPath}constructor()
{super();this._template;this._importPath;this.rootPath;this.importPath;this.root;this.
$}_initializePrope rties()
{this.constructor.finalize();this.constructor. finalizeTemplate(this.localName);super
. initializeProperti
es();this.rootPath=rootPath;this.importPath=this.constructor.importPath;let
p$=propertyDefaults(this.constructor);if(!p$){return}for(let p in p$){let info=p$
[p];if(!this.hasOwnProperty(p)){let value=typeof info.value=="function"?
info.value.call(this):info.value;if(this._hasAccessor(p))
{this._setPendingProperty(p,value,true)}else{this[p]=value}}}}static
processStyleText(cssText,baseURI){return resolveCss(cssText,baseURI)}static
_finalizeTemplate(is) {const template=this.prototype._template;if(template&&!
template.__polymerFinalized) {template.__polymerFinalized=true;const
importPath=this.importPath;const baseURI=importPath?
resolveUrl(importPath):"";processElementStyles(this,template,is,baseURI);this.prot
otype._bindTemp late(template)}}connectedCallback()
{if(window.ShadyCSS&&this._template) {window.ShadyCSS.styleElement(this)}
super.connectedCallback()}ready(){if(this._template)
{this.root=this._stampTemplate(this._template);this.$=this.root.$}super.ready()}
_readyClients() {if(this._template){this.root=this._attachDom(this.root)}
super._readyClients()}_attachDom(dom) {const n=wrap(this);if(n.attachShadow)
{if(dom){if(!n.shadowRoot) {n.attachShadow({mode:"open"})}
n.shadowRoot.appendChild(dom);return n.shadowRoot}return null}else{throw new
Error("ShadowDOM not available. "+"PolymerElement can create dom as children
instead of in "+"ShadowDOM by setting `this.root = this; `before `ready`.")}}
```

```
updateStyles(properties){if(window.ShadyCSS)
{window.ShadyCSS.styleSubtree(this,properties)}}resolveUrl(url,base){if(!
base&&this.importPath) {base=resolveUrl(this.importPath)}return
resolveUrl(url,base)}static _parseTemplateContent(template,templateInfo,nodeInfo)
{templateInfo.dynamicFns=templateInfo.dynamicFns||this._properties;return
super_parseTemplateContent(template,templateInfo,nodeInfo)}static
_addTemplatePropertyEffect(templateInfo,prop,effect){return
super._addTemplatePropertyEffect(templateInfo,prop,effect)}}return
PolymerElement })); class LiteralString {constructor(string)
{this.value=string.toString()}toString(){return this.value}}function
literalValue(value){if(value instanceof LiteralString){return value.value}else{throw
new Error(`non- literal value passed to Polymer's htmlLiteral function: ${value}`)}}
function htmlValue(value){if(value instanceof HTMLTemplateElement){return
value.innerHTML}else if(value instanceof LiteralString) {return
literalValue(value)}else{throw new Error(`non-template value passed to Polymer's
html function: ${value}`)}}const html=function html(strings,...values){const
template=document.createElement("template");template.innerHTML=values.reduce
(((acc,v,idx)=>acc+htmlValue(v)+strings[idx+1]),strings[0]);return template);const
PolymerElement=ElementMixin(HTMLElement);function
mutablePropertyChange$1(inst,property,value,old,mutableData){let
isObject;if(mutableData) {isObject=typeof value==="object"&&value!
==null;if(isObject){old=inst.__dataTemp[property]}}let shouldChange=old!
==value&&(old===old||value===value);if(isObject&&shouldChange)
{inst.__dataTemp[property]=value}return shouldChange}const
MutableData=dedupingMixin((superClass=>{class MutableData extends
superClass{_shouldPropertyChange(property,value,old){return
mutablePropertyChange$1(this,property,value,old,true)}}return
MutableData}));const OptionalMutableData=dedupingMixin((superClass=>{class}
OptionalMutableData extends superClass{static get properties()
{return{mutableData:Boolean}}_shouldPropertyChange(property,value,old){return
mutablePropertyChange$1(this,property,value,old,this.mutableData)}}return
OptionalMutableData}));MutableData. mutablePropertyChange=mutablePropertyC
hange$1;let newInstance=null;function HTMLTemplateElementExtension(){return
newInstance}
HTMLTemplateElementExtension.prototype=Object.create(HTMLTemplateEleme
nt.prot otype,{constructor:
{value:HTMLTemplateElementExtension,writable:true}});const
```

MutableDataTemplate=MutableData(DataTemplate);function upgradeTemplate(template,constructor) {newInstance=template;Object.setPrototypeOf(template,constructor.prototype);new constructor;newInstance=null}const templateInstanceBase=PropertyEffects(class{});class TemplateInstanceBase

DataTemplate=PropertyEffects(HTMLTemplateElementExtension);const

```
extends templateInstanceBase{constructor(props)
{super();this. configureProperties(props);this.root=this. stampTemplate(this. data
Host); let children=this.children=[]; for(let n=this.root.firstChild;n;n=n.nextSibling)
{children.push(n);n.__templatizeInstance=this}
if(this.__templatizeOwner&&this.__templatizeOwner.__ hideTemplateChildren__)
{this. showHideChildren(true)}let
options=this.__templatizeOptions;if(props&&options.instanceProps||!
options.instanceProps) {this._enableProperties()}}_configureProperties(props){let
options=this. templatizeOptions;if(options.forwardHostProp){for(let hprop in
this.__hostProps)
{this. setPendingProperty(hprop,this. dataHost[" host "+hprop])}}for(let iprop
in props) {this._setPendingProperty(iprop,props[iprop])}}
forwardHostProp(prop,value)
{if(this._setPendingPropertyOrPath(prop,value,false,true))
{this.__dataHost._enqueueClient(this)}}
_addEventListenerToNode(node,eventName,handler)
{if(this._methodHost&&this.__templatizeOptions.parentModel)
{this. methodHost. addEventListenerToNode(node,eventName,(e=>
{e.model=this;handler(e)}))}else{let
templateHost=this.__dataHost.__dataHost;if(templateHost)
{templateHost._addEventListenerToNode(node,eventName,handler)}}}
_showHideChildren(hide){let c=this.children;for(let i=0;i<c.length;i++){let
n=c[i];if(Boolean(hide)!=Boolean(n._hideTemplateChildren__))
{if(n.nodeType===Node.TEXT_NODE) {if(hide)
{n. polymerTextContent =n.textContent;n.textContent=""}
else{n.textContent=n.__polymerTextCon tent__}}else if(n.localName==="slot")
{if(hide) {n. polymerReplaced =document.createComment("hidden-
slot");wrap(wrap(n).parentNode).replaceChild(n._polymerReplaced__,n)}
else{const replace=n.__polymerReplaced__;if(replace)
{wrap(wrap(replace).parentNode).replaceChild(n,replace)}}}else if(n.style)
{if(hide) {n.__polymerDisplay__=n.style.display;n.style.display="none"}
else{n.style.display=n.__polymerDispla y__}}}
n.__hideTemplateChildren__=hide;if(n._showHideChildren)
{n. showHideChildren(hide)}}} setUnmanagedPropertyToNode(node,prop,value)
{if(node.__hideTemplateChildren__&&node.nodeType==Node.TEXT_NODE&&p
rop=="textContent") {node.__polymerTextContent__evalue}
else{super._setUnmanagedPropertyToNode(node,prop,value)} }get parentModel()
{let model=this.__parentModel;if(!model){let
options;model=this;do{model=model.__dataHost.__dataHost}
while((options=model.__templatizeOpti ons)&&!
options.parentModel);this.__parentModel=model}return model}
dispatchEvent(event){return true}}
TemplateInstanceBase.prototype. dataHost;TemplateInstanceBase.prototype. te
mplatizeOpt
```

```
ions; TemplateInstanceBase.prototype._methodHost; TemplateInstanceBase.prototyp
e. templatizeO wner; TemplateInstanceBase.prototype. hostProps; const
MutableTemplateInstanceBase=MutableData(TemplateInstanceBase);function
findMethodHost(template){let templateHost=template.__dataHost;return
templateHost&&templateHost._methodHostlltemplateHost}function
createTemplatizerClass(template,templateInfo,options){let
templatizerBase=options.mutableData?
MutableTemplateInstanceBase:TemplateInstanceBase;if(templatize.mixin)
{templatizerBase=templatize.mixin(templatizerBase)}let klass=class extends
templatizerBase{};klass.prototype.__templatizeOptions=options;klass.prototype._bi
ndTemplate(tem
plate);addNotifyEffects(klass,template,templateInfo,options);return klass}function
addPropagateEffects(template.templateInfo.options){let
userForwardHostProp=options.forwardHostProp;if(userForwardHostProp){let
klass=templateInfo.templatizeTemplateClass;if(!klass){let
templatizedBase=options.mutableData?
MutableDataTemplate:DataTemplate;klass=templateInfo.templatizeTemplateClass=
class TemplatizedTemplate extends templatizedBase{};let
hostProps=templateInfo.hostProps;for(let prop in hostProps)
{klass.prototype._addPropertyEffect("_host_"+prop,klass.prototype.PROPERTY_E
FFECT_TYPES.PRO PAGATE,
{fn:createForwardHostPropEffect(prop,userForwardHostProp)});klass.prototype._c
reateNotifyingPro perty("_host_"+prop)}}
upgradeTemplate(template,klass);if(template.__dataProto)
{Object.assign(template.__data,template.__dataProto)}template.__dataTemp=
{};template.__dataPending=null;template.__dataOld=null;template._enableProperti
es()}}function createForwardHostPropEffect(hostProp,userForwardHostProp)
{return function forwardHostProp(template,prop,props)
{userForwardHostProp.call(template. templatizeOwner,prop.substring(" host ".le
ngth),props[prop] )}}function
addNotifyEffects(klass,template,templateInfo,options){let
hostProps=templateInfo.hostProps||{};for(let iprop in options.instanceProps){delete
hostProps[iprop];let
userNotifyInstanceProp=options.notifyInstanceProp;if(userNotifyInstanceProp)
{klass.prototype._addPropertyEffect(iprop,klass.prototype.PROPERTY_EFFECT_
TYPES.NOTIFY,
{fn:createNotifyInstancePropEffect(iprop,userNotifyInstanceProp)})}}
if(options.forwardHostProp&&t emplate.__dataHost){for(let hprop in hostProps)
{klass.prototype._addPropertyEffect(hprop,klass.prototype.PROPERTY_EFFECT_
TYPES.NOTIFY, {fn:createNotifyHostPropEffect()})}}function
createNotifyInstancePropEffect(instProp,userNotifyInstanceProp){return function
notifyInstanceProp(inst,prop,props)
{userNotifyInstanceProp.call(inst.__templatizeOwner,inst,prop,props[prop])}}
```

```
function createNotifyHostPropEffect(){return function
notifyHostProp(inst,prop,props)
{inst.__dataHost._setPendingPropertyOrPath("_host_"+prop,props[prop],true,true)}
}function templatize(template,owner,options){options=options|
{};if(template.__templatizeOwner){throw new Error("A <template> can only be
templatized once") } template.__templatizeOwner=owner; const ctor=owner?
owner.constructor:TemplateInstanceBase;let
templateInfo=ctor._parseTemplate(template);let
baseClass=templateInfo.templatizeInstanceClass;if(!baseClass)
{baseClass=createTemplatizerClass(template,templateInfo,options);templateInfo.te
mplatizeInstance Class=baseClass}
addPropagateEffects(template,templateInfo,options);let klass=class
TemplateInstance extends
baseClass{};klass.prototype._methodHost=findMethodHost(template);klass.prototy
pe.__dataHost=t
emplate;klass.prototype.__templatizeOwner=owner;klass.prototype.__hostProps=te
mplateInfo.hostP rops;klass=klass;return klass}function
modelForElement(template,node){let model;while(node)
{if(model=node.__templatizeInstance){if(model.__dataHost!=template)}
{node=model.__dataHost}else{return model}}
else{node=wrap(node).parentNode}}return null}const flush=function(){let
shadyDOM,debouncers;do{shadyDOM=window.ShadyDOM&&ShadyDOM.flush(
);if(window.ShadyCSS&&window.ShadyCSS.ScopingShim)
{window.ShadyCSS.ScopingShim.flush()}debouncers=flushDebouncers()}
while(shadyDOMlldeboun cers)};class DomIf extends PolymerElement{static get
is(){return"dom-if"}static get template() {return null}static get properties()
{return{if:{type:Boolean,observer:"__debounceRender"},restamp:
{type:Boolean,observer:"__debounceRender"}}}constructor()
{super();this.__renderDebouncer=null;this.__invalidProps=null;this.__instance=nul
l;this._lastIf=false;t his.__ctor=null;this.__hideTemplateChildren__=false}
__debounceRender()
{this.__renderDebouncer=Debouncer.debounce(this.__renderDebouncer,microTask
, (()=>this.__render()));enqueueDebouncer(this.__renderDebouncer)}
disconnectedCallback() {super.disconnectedCallback();const
parent=wrap(this).parentNode;if(!parentll
parent.nodeType==Node.DOCUMENT_FRAGMENT_NODE& &!
wrap(parent).host){this.__teardownInstance()}}connectedCallback()
{super.connectedCallback();this.style.display="none";if(this.if)
{this.__debounceRender()}}render() {flush()}__render(){if(this.if){if(!
this.__ensureInstance()){return}this._showHideChildren()}else if(this.restamp)
{this.__teardownInstance()}if(!this.restamp&&this.__instance)
{this._showHideChildren()}if(this.if!=this._lastIf){this.dispatchEvent(new
CustomEvent("dom- change", {bubbles:true, composed:true}));this. lastIf=this.if}}
```

```
_ensureInstance(){let
parentNode=wrap(this).parentNode;if(parentNode){if(!this.__ctor){let
template=wrap(this).querySelector("template");if(!template){let observer=new
MutationObserver((()=>{if(wrap(this).querySelector("template"))
{observer.disconnect();this.__render()}else{throw new Error("dom-if requires a
<template> child")}}));observer.observe(this,{childList:true});return false}
this.__ctor=templatize(template,this,
{mutableData:true,forwardHostProp:function(prop,value){if(this.__instance)}
{if(this.if) {this.__instance.forwardHostProp(prop,value)}
else{this.__invalidProps=this.__invalidProps||Object.cr
eate(null);this.__invalidProps[root(prop)]=true}}})}if(!this.__instance)
{this.__instance=new
this. ctor;wrap(parentNode).insertBefore(this. instance.root,this)}
else{this.__syncHostProperties();let c$=this.__instance.children;if(c$&&c$.length)
{let lastChild=wrap(this).previousSibling;if(lastChild!==c$[c$.length-1]){for(let
i=0,n;i<c$.length&& (n=c$[i]);i++){wrap(parentNode).insertBefore(n,this)}}}}
return true}__syncHostProperties(){let props=this.__invalidProps;if(props){for(let
prop in props) {this.__instance._setPendingProperty(prop,this.__dataHost[prop])}
this.__invalidProps=null;this.__inst ance._flushProperties()}}__teardownInstance()
{if(this.__instance){let c$=this.__instance.children;if(c$&&c$.length){let
parent=wrap(c$[0]).parentNode;if(parent) {parent=wrap(parent);for(let
i=0,n;i<c$.length&&(n=c$[i]);i++) {parent.removeChild(n)}}}
this.__instance=null;this.__invalidProps=null}}_showHideChildren(){let
hidden=this.__hideTemplateChildren__||!this.if;if(this.__instance)
{this.__instance._showHideChildren(hidden)}}}
customElements.define(DomIf.is,DomIf);const
domRepeatBase=OptionalMutableData(PolymerElement); class DomRepeat extends
domRepeatBase{static get is(){return"dom-repeat"}static get template(){return
null}static get properties(){return{items:{type:Array},as:
{type:String,value:"item"},indexAs: {type:String,value:"index"},itemsIndexAs:
{type:String,value:"itemsIndex"},sort:
{type:Function,observer:"__sortChanged"},filter:
{type:Function,observer:"__filterChanged"},observe:
{type:String,observer:"__observeChanged"},delay:Number,renderedItemCount:
```

```
{type:Number,notify:true,readOnly:true},initialCount:
{type:Number,observer:"__initializeChunking"},targetFramerate:
{type:Number,value:20},_targetFrameTime:
{type:Number,computed:"__computeFrameTime(targetFramerate)"}}}static get
observers() {return["__itemsChanged(items.*)"]}constructor()
{super();this.__instances=
[];this.__limit=Infinity;this.__pool=[];this.__renderDebouncer=null;this.__itemsIdx
ToInstIdx=
{};this.__chunkCount=null;this.__lastChunkTime=null;this.__sortFn=null;this.__fil
```

```
terFn=null;this. obs
ervePaths=null;this. ctor=null;this. isDetached=true;this.template=null}
disconnectedCallback()
{super.disconnectedCallback();this.__isDetached=true;for(let
i=0;i<this.__instances.length;i++) {this.__detachInstance(i)}}connectedCallback()
{super.connectedCallback();this.style.display="none";if(this. isDetached)
{this.__isDetached=false;let wrappedParent=wrap(wrap(this).parentNode);for(let
i=0;i<this.__instances.length;i++){this.__attachInstance(i,wrappedParent)}}}
ensureTemplatized() {if(!this. ctor){let
template=this.template=this.querySelector("template");if(!template){let
observer=new MutationObserver((()=>{if(this.querySelector("template"))
{observer.disconnect();this.__render()}else{throw new Error("dom-repeat requires
a <template> child")}}));observer.observe(this,{childList:true});return false}let
instanceProps=
{};instanceProps[this.as]=true;instanceProps[this.indexAs]=true;instanceProps[this.
itemsIndexAs]=t rue;this.__ctor=templatize(template,this,
{mutableData:this.mutableData,parentModel:true,instanceProps:instanceProps,forw
ardHostProp:fun ction(prop,value){let i$=this. instances;for(let
i=0,inst;i<i$.length&&(inst=i$[i]);i++)
{inst.forwardHostProp(prop,value)}},notifyInstanceProp:function(inst,prop,value)
{if(matches(this.as,prop)){let idx=inst[this.itemsIndexAs];if(prop==this.as)
{this.items[idx]=value}let path=translate(this.as,`$
{JSCompiler_renameProperty("items",this)}.${idx}`,prop);this.notifyPath(pa
th,value)}}})}return true}__getMethodHost(){return this.__dataHost._methodHost||
this.__dataHost}__functionFromPropertyValue(functionOrMethodNam e)
{if(typeof functionOrMethodName==="string"){let
methodName=functionOrMethodName;let obj=this.__getMethodHost();return
function(){return obj[methodName].apply(obj,arguments)}}return
functionOrMethodName}__sortChanged(sort)
{this.__sortFn=this.__functionFromPropertyValue(sort);if(this.items)
{this.__debounceRender(this.__render)}}__filterChanged(filter)
{this.__filterFn=this.__functionFromPropertyValue(filter);if(this.items)
{this.__debounceRender(this.__render)}}__computeFrameTime(rate){return
Math.ceil(1e3/rate)}_initializeChunking(){if(this.initialCount)
{this.__limit=this.initialCount;this.__chunkCount=this.initialCount;this.__lastChun
kTime=performance.now()}}_tryRenderChunk()
{if(this.items&&this. limit<this.items.length)
{this.__debounceRender(this.__requestRenderChunk)}}__requestRenderChunk()
{requestAnimationFrame((()=>this. renderChunk()))} renderChunk(){let
currChunkTime=performance.now();let ratio=this._targetFrameTime/
(currChunkTime-
this.__lastChunkTime);this.__chunkCount=Math.round(this.__chunkCount*ratio)||
1;this.__limit+=this.
```

```
_chunkCount;this.__lastChunkTime=currChunkTime;this.__debounceRender(this._
render) observe Changed()
{this.__observePaths=this.observe&&this.observe.replace(".*",".").split(" ")}
__itemsChanged(change){if(this.items&&!Array.isArray(this.items))
{console.warn("dom-repeat expected array for `items`, found",this.items)}if(!
this. handleItemPath(change.path,change.value))
{this.__initializeChunking();this.__debounceRender(this.__render)}}
 _handleObservedPaths(path) {if(this.__sortFnllthis.__filterFn){if(!path)
{this.__debounceRender(this.__render,this.delay)}else if(this.__observePaths){let
paths=this.__observePaths;for(let i=0;i<paths.length;i++)
{if(path.indexOf(paths[i])===0)
{this.__debounceRender(this.__render,this.delay)}}}}}
_debounceRender(fn,delay=0)
{this.__renderDebouncer=Debouncer.debounce(this.__renderDebouncer,delay>0?
timeOut.after(delay):microTask,fn.bind(this));enqueueDebouncer(this.__renderDeb
ouncer)\render() \{\text{this.}_\text{debounceRender(this.}_\text{render)};\text{flush()}\}_\text{render()}\{\text{if(!)}
this.__ensureTemplatized()) {return}
this. applyFullRefresh();this. pool.length=0;this. setRenderedItemCount(this.
instances.l ength);this.dispatchEvent(new CustomEvent("dom-change",
{bubbles:true,composed:true}));this.__tryRenderChunk()}_applyFullRefresh(){let
items=this.items|| [];let isntIdxToItemsIdx=new Array(items.length);for(let
i=0;i<items.length;i++) {isntIdxToItemsIdx[i]=i}if(this.__filterFn)
{isntIdxToItemsIdx=isntIdxToItemsIdx.filter(((i,idx,array)=>this.__filterFn(items[i]
,idx,array)))}if(this.__ sortFn)
{isntIdxToItemsIdx.sort(((a,b)=>this. sortFn(items[a],items[b])))}const
itemsIdxToInstIdx=this.__itemsIdxToInstIdx={};let instIdx=0;const
limit=Math.min(isntIdxToItemsIdx.length,this.__limit);for(;instIdxlimit;instIdx+
+){let inst=this.__instances[instIdx];let itemIdx=isntIdxToItemsIdx[instIdx];let
item=items[itemIdx];itemsIdxToInstIdx[itemIdx]=instIdx;if(inst)
{inst._setPendingProperty(this.as,item);inst._setPendingProperty(this.indexAs,instI
dx);inst._setPendi ngProperty(this.itemsIndexAs,itemIdx);inst._flushProperties()}
else{this. insertInstance(item,instIdx, itemIdx)}}for(let
i=this.__instances.length-1;i>=instIdx;i--) {this.__detachAndRemoveInstance(i)}}
detachInstance(idx){let inst=this. instances[idx];const
wrappedRoot=wrap(inst.root);for(let i=0;i<inst.children.length;i++){let
el=inst.children[i];wrappedRoot.appendChild(el)}return inst}
__attachInstance(idx,parent){let
inst=this.__instances[idx];parent.insertBefore(inst.root,this)}
  detachAndRemoveInstance(idx){let inst=this. __detachInstance(idx);if(inst)
{this.__pool.push(inst)}this.__instances.splice(idx,1)}
stampInstance(item,instIdx,itemIdx){let
model={};model[this.as]=item;model[this.indexAs]=instIdx;model[this.itemsIndex
As = itemIdx; return new this.__ctor(model) = insertInstance(item, instIdx, itemIdx)
{let inst=this.__pool.pop();if(inst)
```

```
{inst._setPendingProperty(this.as,item);inst._setPendingProperty(this.indexAs,instI
dx);inst. setPendi ngProperty(this.itemsIndexAs,itemIdx);inst. flushProperties()}
else{inst=this.__stampInstance(item,in stIdx,itemIdx)}let
beforeRow=this.__instances[instIdx+1];let beforeNode=beforeRow?
beforeRow.children[0]:this;wrap(wrap(this).parentNode).insertBefore(inst.root,befo
reNode);this.__in stances[instIdx]=inst;return inst}_showHideChildren(hidden)
{for(let i=0;i<this.__instances.length;i++)
{this.__instances[i]._showHideChildren(hidden)}}__handleItemPath(path,value)
{let itemsPath=path.slice(6);let dot=itemsPath.indexOf(".");let itemsIdx=dot<0?
itemsPath:itemsPath.substring(0,dot);if(itemsIdx==parseInt(itemsIdx,10)){let
itemSubPath=dot<0?"":itemsPath.substring(dot+1);this. handleObservedPaths(ite
mSubPath); let instIdx=this.__itemsIdxToInstIdx[itemsIdx]; let
inst=this.__instances[instIdx];if(inst){let itemPath=this.as+
(itemSubPath?"."+itemSubPath:"");inst._setPendingPropertyOrPath(itemPath,value,
false,true);inst._fl ushProperties()}return true}}itemForElement(el){let
instance=this.modelForElement(el);return
instance&&instance[this.as]}indexForElement(el){let
instance=this.modelForElement(el);return instance&&instance[this.indexAs]}
modelForElement(el){return modelForElement(this.template,el)}}
customElements.define(DomRepeat.is,DomRepeat);const nativeShadow=!
(window["ShadyDOM"]&&window["ShadyDOM"]["inUse"]);let
nativeCssVariables ;function calcCssVariables(settings)
{if(settings&&settings["shimcssproperties"]) {nativeCssVariables_=false}
else{nativeCssVariables_=nativeShadowl|Boolean(!navigator.userAgent. match(/
AppleWebKitV601lEdgeV
15/)&&window.CSS&&CSS.supports&&CSS.supports("box- shadow","0 0 0
var(--foo)"))}}let cssBuild;if(window.ShadyCSS&&window.ShadyCSS.cssBuild!
==undefined) {cssBuild=window.ShadyCSS.cssBuild}const
disableRuntime=Boolean(window.ShadyCSS&&window.ShadyCSS.disableRuntim
e);if(window.Shady CSS&&window.ShadyCSS.nativeCss!==undefined)
{nativeCssVariables_=window.ShadyCSS.nativeCss}else if(window.ShadyCSS)
{calcCssVariables(window.ShadyCSS);window.ShadyCSS=undefined}
else{calcCssVariables(window["WebComponents"]&&window["WebComponents
"]["flags"])}const nativeCssVariables=nativeCssVariables_;class
StyleNode(constructor()
{this["start"]=0;this["end"]=0;this["previous"]=null;this["parent"]=null;this["rules"]
=null;this["parsed
CssText"]="";this["cssText"]="";this["atRule"]=false;this["type"]=0;this["keyframe
sName"]="";this[" selector"]="";this["parsedSelector"]=""}}function parse(text)
{text=clean(text);return parseCss(lex(text),text)}function clean(cssText){return
cssText.replace(RX.comments,"").replace(RX.port,"")}function lex(text){let
root=new StyleNode;root["start"]=0;root["end"]=text.length;let n=root;for(let
i=0,l=\text{text.length}; i<1; i++) \{if(\text{text}[i]===OPEN\_BRACE)\} \{if(!n["rules"])\}
```

```
{n["rules"]=[]}let p=n;let previous=p["rules"] [p["rules"].length-1]llnull;n=new
StyleNode;n["start"]=i+1;n["parent"]=p;n["previous"]=previous;p["rules"].push(n)}
else if(text[i]===CLOSE_BRACE){n["end"]=i+1;n=n["parent"]llroot}}return root}
function parseCss(node,text){let
t=text.substring(node["start"],node["end"]-1);node["parsedCssText"]=node["cssTex
t"]=t.trim();if(no de["parent"]){let ss=node["previous"]?node["previous"]
["end"]:node["parent"]
["start"];t=text.substring(ss,node["start"]-1);t=_expandUnicodeEscapes(t);t=t.replac
e(RX.multipleS paces," ");t=t.substring(t.lastIndexOf(";")+1);let
s=node["parsedSelector"]=node["selector"]=t.trim();node["atRule"]=s.indexOf(AT_
START)===0;if(n ode["atRule"]){if(s.indexOf(MEDIA START)===0)
{node["type"]=types.MEDIA_RULE}else if(s.match(RX.keyframesRule))
{node["type"]=types.KEYFRAMES_RULE;node["keyframesName"]=node["select
or"].split(RX.multipl eSpaces).pop()}}else{if(s.indexOf(VAR_START)===0)
{node["type"]=types.MIXIN_RULE}else{node["type"]=types.STYLE_RULE}}}
let r=node["rules"]; if(r){for(let i=0,l=r}.length,r;i<l&&(r=r[i]);i++)
{parseCss(r,text)}}return node}function _expandUnicodeEscapes(s){return
s.replace(\([0-9a-f]\{1,6\})\)s/gi,(function()\{let code=arguments[1],repeat=6-
code.length;while(repeat--) {code="0"+code}return"\\"+code}))}function
stringify(node,preserveProperties,text=""){let cssText="";if(node["cssText"]||
node["rules"]){let r$=node["rules"];if(r$&&!_hasMixinRules(r$)) {for(let
i=0,l=r!.length,r;i<1&&(r=r^{[i]});i++
{cssText=stringify(r,preserveProperties,cssText)}}
else{cssText=preserveProperties?
node["cssText"]:removeCustomProps(node["cssText"]);cssText=cssText.trim();if(c
ssText){cssText=" "+cssText+"\n"}}}if(cssText){if(node["selector"])
{text+=node["selector"]+" "+OPEN BRACE+"\n"}
text + = cssText; if(node["selector"]) \{text + = CLOSE\_BRACE + "\n\n"\} \} return \ text \}
function _hasMixinRules(rules){let r=rules[0];return
Boolean(r)&&Boolean(r["selector"])&&r["selector"].indexOf(VAR_START)===0
}function removeCustomProps(cssText)
{cssText=removeCustomPropAssignment(cssText);return
removeCustomPropApply(cssText)}function
removeCustomPropAssignment(cssText){return
cssText.replace(RX.customProp,"").replace(RX.mixinProp,"")}function
removeCustomPropApply(cssText){return
cssText.replace(RX.mixinApply,"").replace(RX.varApply,"")}const types=
{STYLE_RULE:1,KEYFRAMES_RULE:7,MEDIA_RULE:4,MIXIN_RULE:1e3}
;const OPEN_BRACE=" {";const CLOSE_BRACE="}";const RX={comments://
*[^*]^*+([^*]) *^*+)*\vee/gim,port:/@import[^;]*;/gim,customProp:/(?:^[^;\-\s}]
+)?--[^;{}]*?:[^{};]*?(?:
[;\n]\$)/gim,mixinProp:/(?:^[^:\s}]+)?--[^;{}]*?:[^{};]*?{[^}]*?}(?:[;\n]\$)?/
gim,mixinApply:/@apply\s*\(?[^);]*\)?\s*(?:[;\n]|$)?/gim,varApply:/[^;:]*?:[^;]*?
```

```
var([^;]*)(?: [;\n]|\$)?/gim,keyframesRule:/^@[^\s]*keyframes/,multipleSpaces:/
\s+/g};const VAR_START="-- ";const MEDIA_START="@media";const
AT_START="@";const VAR_ASSIGN=/(?:^|[;\s{]\s*)(--[\w-]*?)\s*:\s*(?:((?:'(?:\
MIXIN\_MATCH = /(?:^\W+)@apply\s^*\(?([^);\n]^*)\)?/gi;const
MEDIA_MATCH=/@media\s(.*)/;const styleTextSet=new Set;const
scopingAttribute="shady-unscoped";function processUnscopedStyle(style){const
text=style.textContent;if(!styleTextSet.has(text)) {styleTextSet.add(text);const
newStyle=style.cloneNode(true);document.head.appendChild(newStyle)}}function
isUnscopedStyle(style){return style.hasAttribute(scopingAttribute)}function
toCssText(rules,callback){if(!rules){return""}if(typeof rules==="string")
{rules=parse(rules)}if(callback){forEachRule(rules,callback)}return
stringify(rules,nativeCssVariables)}function rulesForStyle(style) {if(!
style["_cssRules"]&&style.textContent)
{style["__cssRules"]=parse(style.textContent)}return style["__cssRules"]llnull}
function
forEachRule(node, styleRuleCallback, keyframesRuleCallback, onlyActiveRules)
{if(!node){return}let skipRules=false;let type=node["type"];if(onlyActiveRules)
{if(type===types.MEDIA_RULE){let
matchMedia=node["selector"].match(MEDIA_MATCH);if(matchMedia) {if(!
window.matchMedia(matchMedia[1]).matches){skipRules=true}}}
if(type===types.STYLE_RULE) {styleRuleCallback(node)}else
if(keyframesRuleCallback&&type===types.KEYFRAMES_RULE)
{keyframesRuleCallback(node)}else if(type===types.MIXIN_RULE)
{skipRules=true}let r$=node["rules"];if(r$&&!skipRules){for(let
i=0,l=r.length,r;i<1&&(r=r^{[i]});i++)
{forEachRule(r,styleRuleCallback,keyframesRuleCallback,onlyActiveRules)}}}
function findMatchingParen(text,start){let level=0;for(let i=start,l=text.length;i<l;i+
+)\{if(text[i]==="(") \{level++\}else if(text[i]===")")\{if(--level===0)\{return i\}\}\}
return-1}function processVariableAndFallback(str,callback){let
start=str.indexOf("var(");if(start===-1){return callback(str,"","","")}let
end=findMatchingParen(str,start+3);let inner=str.substring(start+4,end);let
prefix=str.substring(0,start);let
suffix=processVariableAndFallback(str.substring(end+1),callback);let
comma=inner.indexOf(",");if(comma===-1){return
callback(prefix,inner.trim(),"",suffix)}let value=inner.substring(0,comma).trim();let
fallback=inner.substring(comma+1).trim();return
callback(prefix,value,fallback,suffix)}
window["ShadyDOM"]&&window["ShadyDOM"]["wrap"]||
(node=>node);function getIsExtends(element){let
localName=element["localName"];let is="",typeExtension="";if(localName)
{if(localName.indexOf("-")>-1) {is=localName}
else{typeExtension=localName; is=element.getAttribute&&element.getAttribute("is
")| |""}}else{is=element.is;typeExtension=element.extends}
```

```
return{is:is,typeExtension:typeExtension}}fu nction gatherStyleText(element)
{const styleTextParts=[];const styles=element.querySelectorAll("style");for(let
i=0;i<styles.length;i++){const style=styles[i];if(isUnscopedStyle(style)){if(!
nativeShadow)
{processUnscopedStyle(style);style.parentNode.removeChild(style)}}
else{styleTextParts.push(style.textContent);style.parentNode.removeChild(style)}}
return styleTextParts.join("").trim()}const CSS_BUILD_ATTR="css-
build";function getCssBuild(element){if(cssBuild!==undefined){return cssBuild}
if(element.__cssBuild===undefined){const
attrValue=element.getAttribute(CSS_BUILD_ATTR);if(attrValue)
{element. cssBuild=attrValue}else{const
buildComment=getBuildComment(element);if(buildComment!=="")
{removeBuildComment(element)}element.__cssBuild=buildComment}}return
element.__cssBuild||""}function elementHasBuiltCss(element){return
getCssBuild(element)!==""}function getBuildComment(element){const
buildComment=element.localName==="template"?
element.content.firstChild:element.firstChild;if(buildComment instanceof
Comment){const
commentParts=buildComment.textContent.trim().split(":");if(commentParts[0]===
CSS_BUILD_ATTR ){return commentParts[1]}}return""}function
removeBuildComment(element){const
buildComment=element.localName==="template"?
element.content.firstChild:element.firstChild;buildComment.parentNode.removeChi
ld(buildCommen t)}function updateNativeProperties(element,properties){for(let p
in properties){if(p===null) {element.style.removeProperty(p)}
else{element.style.setProperty(p,properties[p])}}}function
getComputedStyleValue(element,property){const
value=window.getComputedStyle(element).getPropertyValue(property);if(!value)
{return""}else{return value.trim()}}function detectMixin(cssText){const
has=MIXIN MATCH.test(cssText)||
VAR_ASSIGN.test(cssText);MIXIN_MATCH.lastIndex=0;VAR_ASSIG
N.lastIndex=0;return has}const APPLY NAME CLEAN=/;\s*/m;const
INITIAL_INHERIT=/^\s*(initial)| (inherit)\s*$/;const IMPORTANT=/\s*!
important/;const MIXIN_VAR_SEP="_-_";class MixinMap{constructor()
{this._map={}}set(name,props){name=name.trim();this._map[name]=
{properties:props,dependants:{}}}get(name){name=name.trim();return
this._map[name]||null}}let invalidCallback=null;class ApplyShim{constructor()
{this._currentElement=null;this._measureElement=null;this._map=new MixinMap}
detectMixin(cssText){return detectMixin(cssText)}gatherStyles(template){const
styleText=gatherStyleText(template.content);if(styleText){const
style=document.createElement("style");style.textContent=styleText;template.conten
t.insertBefore(s tyle,template.content.firstChild);return style}return null}
transformTemplate(template,elementName)
```

```
{if(template._gatheredStyle===undefined)
{template. gatheredStyle=this.gatherStyles(template)}const
style=template._gatheredStyle;return style?
this.transformStyle(style,elementName):null}
transformStyle(style,elementName=""){let
ast=rulesForStyle(style);this.transformRules(ast,elementName);style.textContent=to
CssText(ast);ret urn ast}transformCustomStyle(style){let
ast=rulesForStyle(style);forEachRule(ast,(rule=> {if(rule["selector"]===":root")
{rule["selector"]="html"}
this.transformRule(rule)}));style.textContent=toCssText(ast);return ast}
transformRules(rules,elementName)
{this._currentElement=elementName;forEachRule(rules,(r=>
{this.transformRule(r)}));this._currentElement=null}transformRule(rule)
{rule["cssText"]=this.transformCssText(rule["parsedCssText"],rule);if(rule["selecto
r"]===":root") {rule["selector"]=":host > *"}}transformCssText(cssText,rule)
{cssText=cssText.replace(VAR_ASSIGN,
((matchText,propertyName,valueProperty,valueMixin)=>this._produceCssPropertie
s(matchText,prop ertyName,valueProperty,valueMixin,rule)));return
this._consumeCssProperties(cssText,rule)}_getInitialValueForProperty(property)
{if(!this. measureElement)
{this._measureElement=document.createElement("meta");this._measureElement.set
Attribute("apply -shim-
measure","");this._measureElement.style.all="initial";document.head.appendChild(t
his._measureEle ment)}return
window.getComputedStyle(this._measureElement).getPropertyValue(property)}
_fallbacksFromPrevi ousRules(startRule){let
topRule=startRule; while(topRule["parent"]) {topRule=topRule["parent"]}const
fallbacks={};let seenStartRule=false;forEachRule(topRule,(r=>
{seenStartRule=seenStartRule||r===startRule;if(seenStartRule) {return}
if(r["selector"]===startRule["selector"])
{Object.assign(fallbacks,this._cssTextToMap(r["parsedCssText"]))}}));return
fallbacks} consumeCssProperties(text,rule){let
m=null;while(m=MIXIN_MATCH.exec(text)){let matchText=m[0];let
mixinName=m[1];let idx=m.index;let
applyPos=idx+matchText.indexOf("@apply");let
afterApplyPos=idx+matchText.length;let
textBeforeApply=text.slice(0,applyPos);let
textAfterApply=text.slice(afterApplyPos);let defaults=rule?
this. fallbacksFromPreviousRules(rule):
{};Object.assign(defaults,this._cssTextToMap(textBeforeApply));let
replacement=this._atApplyToCssProperties(mixinName,defaults);text=`$
{textBeforeApply}${replace ment}${textAfterApply}
`;MIXIN MATCH.lastIndex=idx+replacement.length}return text}
_atApplyToCssProperties(mixinName,fallbacks)
```

```
{mixinName=mixinName.replace(APPLY_NAME_CLEAN,"");let vars=[];let
mixinEntry=this. map.get(mixinName);if(!mixinEntry){this. map.set(mixinName,
{});mixinEntry=this._map.get(mixinName)}if(mixinEntry)
{if(this._currentElement) {mixinEntry.dependents[this._currentElement]=true}let
p,parts,f;const properties=mixinEntry.properties;for(p in properties)
{f=fallbacks&&fallbacks[p];parts=[p,":
var(",mixinName,MIXIN_VAR_SEP,p];if(f)
{parts.push(",",f.replace(IMPORTANT,""))}
parts.push(")");if(IMPORTANT.test(properties[p])) {parts.push("!important")}
vars.push(parts.join(""))}}return vars.join("; ")}
replaceInitialOrInherit(property,value){let
match=INITIAL_INHERIT.exec(value);if(match)
{if(match[1]){value=this._getInitialValueForProperty(property)}
else{value="apply-shim- inherit"}}return value}
cssTextToMap(text,replaceInitialOrInherit=false){let props=text.split(";");let
property, value; let out={}; for(let i=0,p,sp;i<props.length;i++){p=props[i];if(p)
{sp=p.split(":");if(sp.length>1)
{property=sp[0].trim();value=sp.slice(1).join(":");if(replaceInitialOrInherit)
{value=this._replaceInitialOrInherit(property,value)}out[property]=value}}}return
out}_invalidateMixinEntry(mixinEntry){if(!invalidCallback){return}for(let
elementName in mixinEntry.dependants){if(elementName!==this._currentElement)
{invalidCallback(elementName)}}}
_produceCssProperties(matchText,propertyName,valueProperty,valueMixin,rule)
{if(valueProperty){processVariableAndFallback(valueProperty,((prefix,value)=>
{if(value&&this._map.get(value)){valueMixin=`@apply ${value};`}}))}if(!
valueMixin){return matchText}let
mixinAsProperties=this._consumeCssProperties(""+valueMixin,rule);let
prefix=matchText.slice(0,matchText.indexOf("--"));let
mixinValues=this. cssTextToMap(mixinAsProperties,true);let
combinedProps=mixinValues;let mixinEntry=this._map.get(propertyName);let
oldProps=mixinEntry&&mixinEntry.properties;if(oldProps)
{combinedProps=Object.assign(Object.create(oldProps),mixinValues)}
else{this._map.set(propertyN ame,combinedProps)}let out=[];let p,v;let
needToInvalidate=false;for(p in combinedProps)
{v=mixinValues[p];if(v===undefined){v="initial"}if(oldProps&&!(p in oldProps))
{needToInvalidate=true}out.push(`${propertyName}${MIXIN_VAR_SEP}${p}: $
{v}`)}if(needToInvalidate){this._invalidateMixinEntry(mixinEntry)}if(mixinEntry)
{mixinEntry.properties=combinedProps}if(valueProperty) {prefix=`${matchText}};
${prefix}`}return`${prefix}${out.join("; ")};`}}
ApplyShim.prototype["detectMixin"]=ApplyShim.prototype.detectMixin;ApplyShi
m.prototype["
transformStyle"]=ApplyShim.prototype.transformStyle;ApplyShim.prototype["trans
formCustomStyle
```

```
"]=ApplyShim.prototype.transformCustomStyle;ApplyShim.prototype["transformR
ules"]=ApplyShim.
prototype.transformRules;ApplyShim.prototype["transformRule"]=ApplyShim.prot
otype.transformRu
le; ApplyShim.prototype["transformTemplate"]=ApplyShim.prototype.transformTe
mplate; Apply Shim.
prototype["_separator"]=MIXIN_VAR_SEP;Object.defineProperty(ApplyShim.prot
otype,"invalidCallba ck",{get(){return invalidCallback},set(cb)
{invalidCallback=cb}});const templateMap={};const
CURRENT_VERSION="_applyShimCurrentVersion";const
NEXT VERSION=" applyShimNextVersion";const
VALIDATING_VERSION="_applyShimValidatingVersion";const
promise=Promise.resolve();function invalidate(elementName){let
template=templateMap[elementName];if(template)
{invalidateTemplate(template)}}function invalidateTemplate(template)
{template|CURRENT_VERSION|=template|CURRENT_VERSION|||
0;template[VALIDATING_VERSION]= template[VALIDATING_VERSION]||
0;template[NEXT VERSION]= (template[NEXT VERSION]||0)+1}function
templateIsValid(template){return
template[CURRENT_VERSION]===template[NEXT_VERSION]}function
templateIsValidating(template) {return!
templateIsValid(template) \& \& template[VALIDATING\_VERSION] = = = template[NALIDATING\_VERSION] = = template[NALIDATING\_VERSION] = = template[NALIDATING\_VERSION] = template[NALIDATING\_VERS
EXT_VERSION]} function startValidatingTemplate(template)
{template[VALIDATING_VERSION]=template[NEXT_VERSION];if(!
template. validating) {template. validating=true;promise.then((function()
{template[CURRENT_VERSION]=template[NEXT_VERSION];template._validati
ng=false}))}}let readyPromise=null;let
whenReady=window["HTMLImports"]&&window["HTMLImports"]
["whenReady"]||null;|let resolveFn;function documentWait(callback)
{requestAnimationFrame((function(){if(whenReady){whenReady(callback)}}
else{if(!readyPromise) {readyPromise=new Promise((resolve=>
{resolveFn=resolve}));if(document.readyState==="complete") {resolveFn()}
else{document.addEventListener("readystatechange",(()=>
{if(document.readyState==="complete"){resolveFn()}}))}}
readyPromise.then((function() {callback&&callback()}))}}))}const
SEEN_MARKER="__seenByShadyCSS";const
CACHED_STYLE="__shadyCSSCachedStyle";let transformFn=null;let
validateFn=null;class CustomStyleInterface$1{constructor(){this["customStyles"]=
[];this["enqueued"]=false;documentWait((()=>{if(window["ShadyCSS"]
["flushCustomStyles"]) {window["ShadyCSS"]["flushCustomStyles"]()}}))}
enqueueDocumentValidation()
{if(this["enqueued"]||!validateFn) {return}
this["enqueued"]=true;documentWait(validateFn)}addCustomStyle(style) {if(!
```

```
style[SEEN_MARKER])
{style[SEEN MARKER]=true;this["customStyles"].push(style);this.enqueueDocu
mentValidation()}}ge tStyleForCustomStyle(customStyle)
{if(customStyle[CACHED_STYLE]){return customStyle[CACHED_STYLE]}let
style; if(customStyle["getStyle"]) \{ style = customStyle["getStyle"] \ () \}
else{style=customStyle}return style}processStyles(){const
cs=this["customStyles"];for(let i=0;i<cs.length;i++){const
customStyle=cs[i];if(customStyle[CACHED_STYLE]){continue}const
style=this.getStyleForCustomStyle(customStyle);if(style){const
styleToTransform=style["__appliedElement"]llstyle;if(transformFn)
{transformFn(styleToTransform)}
customStyle[CACHED_STYLE]=styleToTransform}}return cs}}
CustomStyleInterface$1.prototype["addCustomStyle"]=CustomStyleInterface$1.pro
totype.addC
ustomStyle;CustomStyleInterface$1.prototype["getStyleForCustomStyle"]=Custom
StyleInterface$1.
prototype.getStyleForCustomStyle;CustomStyleInterface$1.prototype["processStyle
s"]=CustomStyl
eInterface$1.prototype.processStyles;Object.defineProperties(CustomStyleInterface
$1.prototype, {transformCallback:{get(){return transformFn},set(fn)
{transformFn=fn}},validateCallback:{get() {return validateFn},set(fn){let
needsEnqueue=false;if(!validateFn) {needsEnqueue=true}
validateFn=fn;if(needsEnqueue){this.enqueueDocumentValidation()}}});const
applyShim=new ApplyShim;class ApplyShimInterface{constructor()
{this.customStyleInterface=null;applyShim["invalidCallback"]=invalidate}ensure()
{if(this.customStyleInterface){return}if(window.ShadyCSS.CustomStyleInterface)
{this.customStyleInterface=window.ShadyCSS.CustomStyleInterface;this.customSt
yleInterface["tran sformCallback"]=style=>
{applyShim.transformCustomStyle(style)};this.customStyleInterface["validateCallb
ack"]=()=>
{requestAnimationFrame((()=>{if(this.customStyleInterface["enqueued"])
{this.flushCustomStyles()}}))}}prepareTemplate(template,elementName)
{this.ensure();if(elementHasBuiltCss(template)){return}
templateMap[elementName]=template;let
ast=applyShim.transformTemplate(template,elementName);template["_styleAst"]=a
st}flushCustomS tyles(){this.ensure();if(!this.customStyleInterface){return}let
styles=this.customStyleInterface["processStyles"]();if(!
this.customStyleInterface["enqueued"]) {return}for(let i=0;i<styles.length;i++){let
cs=styles[i];let style=this.customStyleInterface["getStyleForCustomStyle"]
(cs);if(style) {applyShim.transformCustomStyle(style)}}
this.customStyleInterface["enqueued"]=false}styleSubtre e(element,properties)
{this.ensure();if(properties) {updateNativeProperties(element,properties)}
if(element.shadowRoot) {this.styleElement(element);let
shadowChildren=element.shadowRoot.children||
```

```
element.shadowRoot.childNodes;for(let i=0;i<shadowChildren.length;i++)
{this.styleSubtree(shadowChildren[i])}}else{let children=element.children||
element.childNodes;for(let i=0;i<children.length;i++)
{this.styleSubtree(children[i])}}}styleElement(element) {this.ensure();let{is:is}
=getIsExtends(element);let
template=templateMap[is]:if(template&&elementHasBuiltCss(template)) {return}
if(template&&!templateIsValid(template)){if(!templateIsValidating(template))
{this.prepareTemplate(template,is);startValidatingTemplate(template)}let
root=element.shadowRoot;if(root){let style=root.querySelector("style");if(style)
{style["__cssRules"]=template["_styleAst"];style.textContent=toCssText(template[
" styleAst"])}}}sty leDocument(properties)
{this.ensure();this.styleSubtree(document.body,properties)}}if(!
window.ShadyCSSII!window.ShadyCSS.ScopingShim){const
applyShimInterface=new ApplyShimInterface;let
CustomStyleInterface=window.ShadyCSS&&window.ShadyCSS.CustomStyleInter
face; window. Shady
CSS={prepareTemplate(template,elementName,elementExtends)
{applyShimInterface.flushCustomStyles();applyShimInterface.prepareTemplate(tem
plate,elementNa
me)},prepareTemplateStyles(template,elementName,elementExtends)
{window.ShadyCSS.prepareTemplate(template,elementName,elementExtends)},pre
pareTemplateDo m(template,elementName){},styleSubtree(element,properties)
{applyShimInterface.flushCustomStyles();applyShimInterface.styleSubtree(element
,properties)},styl eElement(element)
{applyShimInterface.flushCustomStyles();applyShimInterface.styleElement(elemen
t)},styleDocumen t(properties)
\{apply Shim Interface.flush Custom Styles (); apply Shim Interface.style Document (proposition of the context of the context
erties)},getComp utedStyleValue(element,property){return
getComputedStyleValue(element,property)},flushCustomStyles()
{applyShimInterface.flushCustomStyles()},nativeCss:nativeCssVariables,nativeSha
dow:nativeShado
w,cssBuild.cssBuild,disableRuntime:disableRuntime};if(CustomStyleInterface)
{window.ShadyCSS.CustomStyleInterface=CustomStyleInterface}}
window.ShadyCSS.ApplyShim=ap plyShim;const
GestureEventListeners=dedupingMixin((superClass=>{class GestureEventListeners
extends superClass{_addEventListenerToNode(node,eventName,handler) {if(!
addListener(node,eventName,handler))
{super._addEventListenerToNode(node,eventName,handler)}}
removeEventListenerFromNode(node, eventName,handler){if(!
removeListener(node,eventName,handler))
{super_removeEventListenerFromNode(node,eventName,handler)}}}return
GestureEventListeners}));let scheduled=false;let beforeRenderQueue=[];let
afterRenderQueue= [];function schedule()
```

```
{scheduled=true;requestAnimationFrame((function()
{scheduled=false;flushQueue(beforeRenderQueue);setTimeout((function()
{runQueue(afterRenderQueue)}))}))}function flushQueue(queue)
{while(queue.length) {callMethod(queue.shift())}} function runQueue(queue)
{for(let i=0,l=queue.length;i<1;i++) {callMethod(queue.shift())}}function
callMethod(info){const context=info[0];const callback=info[1];const
args=info[2];try{callback.apply(context,args)}catch(e){setTimeout((()=> {throw
e}))}}function beforeNextRender(context,callback,args){if(!scheduled)
{schedule()}beforeRenderQueue.push([context,callback,args])}function
afterNextRender(context,callback,args){if(!scheduled) {schedule()}
afterRenderQueue.push([context,callback,args])}function resolve()
{document.body.removeAttribute("unresolved")}
if(document.readyState==="interactive"||document.readyState==="complete")
{resolve()}else{window.addEventListener("DOMContentLoaded",resolve)}
function newSplice(index,removed,addedCount)
{return{index:index,removed:removed,addedCount:addedCount}}const
EDIT_LEAVE=0;const EDIT_UPDATE=1;const EDIT_ADD=2;const
EDIT DELETE=3; function
calcEditDistances(current,currentStart,currentEnd,old,oldStart,oldEnd){let
rowCount=oldEnd- oldStart+1;let columnCount=currentEnd-currentStart+1;let
distances=new Array(rowCount);for(let i=0;i<rowCount;i++){distances[i]=new
Array(columnCount);distances[i][0]=i}for(let j=0;j<columnCount;j++)distances[0]
[j]=j;for(let i=1;i<rowCount;i++){for(let j=1;j<columnCount;j++)
{if(equals(current[currentStart+j-1],old[oldStart+i-1]))distances[i][j]=distances[i-1]
[j-1];else{let north=distances[i-1][j]+1;let west=distances[i][j-1]+1;distances[i]
[i]=north<west? north:west}}}return distances}function
spliceOperationsFromEditDistances(distances){let i=distances.length-1;let
j=distances[0].length-1;let current=distances[i][j];let edits=[];while(i>0||j>0)
{if(i==0){edits.push(EDIT_ADD);j--;continue}if(j==0)
{edits.push(EDIT_DELETE);i--;continue}let northWest=distances[i-1][j-1];let
west=distances[i-1][j];let north=distances[i][j-1];let
min;if(west<north)min=west<northWest;else
min=north<northWest? north:northWest;if(min==northWest)
{if(northWest==current) {edits.push(EDIT LEAVE)}
else{edits.push(EDIT_UPDATE);current=northWest}i--;j--}else if(min==west)
{edits.push(EDIT_DELETE);i--;current=west}
else{edits.push(EDIT_ADD);j-- ;current=north}}edits.reverse();return edits}
function calcSplices(current,currentStart,currentEnd,old,oldStart,oldEnd){let
prefixCount=0;let suffixCount=0;let splice;let minLength=Math.min(currentEnd-
currentStart,oldEnd-
oldStart);if(currentStart==0&&oldStart==0)prefixCount=sharedPrefix(current,old,m
inLength);if(curr
entEnd==current.length&&oldEnd==old.length)suffixCount=sharedSuffix(current,o
ld,minLength-
```

```
=suffixCount;oldEnd-=suffixCount;if(currentEnd-currentStart==0&&oldEnd-
oldStart==0)return[];if(currentStart==currentEnd){splice=newSplice(currentStart,
[],0);while(oldStart<oldEnd)splice.removed.push(old[oldStart++]);return[splice]}
else if(oldStart==oldEnd)return[newSplice(currentStart,[],currentEnd-
currentStart)];let
ops=spliceOperationsFromEditDistances(calcEditDistances(current,currentStart,cur
rentEnd,old,old Start,oldEnd));splice=undefined;let splices=[];let
index=currentStart;let oldIndex=oldStart;for(let
i=0;i<ops.length;i++){switch(ops[i]){case EDIT_LEAVE:if(splice)
{splices.push(splice);splice=undefined}index++;oldIndex++;break;case
EDIT_UPDATE:if(!splice)splice=newSplice(index, [],0);splice.addedCount+
+;index++;splice.removed.push(old[oldIndex]);oldIndex++;break;case
EDIT_ADD:if(!splice)splice=newSplice(index,[],0);splice.addedCount++;index+
+;break;case EDIT DELETE:if(!splice)splice=newSplice(index,
[],0);splice.removed.push(old[oldIndex]);oldIndex++;break}}if(splice)
{splices.push(splice)}return splices}function
sharedPrefix(current,old,searchLength){for(let i=0;i<searchLength;i++)if(!
equals(current[i],old[i]))return i;return searchLength}function
sharedSuffix(current,old,searchLength){let index1=current.length;let
index2=old.length;let count=0;while(count<searchLength&&equals(current[--
index1],old[--index2]))count++;return count}function
calculateSplices(current,previous){return
calcSplices(current,0,current.length,previous,0,previous.length)}function
equals(currentValue,previousValue){return currentValue===previousValue}
function isSlot(node) {return node.localName==="slot"}let
FlattenedNodesObserver=class{static getFlattenedNodes(node){const
wrapped=wrap(node);if(isSlot(node)){node=node;return
wrapped.assignedNodes({flatten:true})}else{return
Array.from(wrapped.childNodes).map((node=> {if(isSlot(node))}{node=node;return
wrap(node).assignedNodes({flatten:true})}
else\{return[node]\}\}).reduce(((a,b)=>a.concat(b)), [])}}constructor(target,callback)
{this._shadyChildrenObserver=null;this._nativeChildrenObserver=null;this._connec
ted=false;this._tar get=target;this.callback=callback;this._effectiveNodes=
[];this._observer=null;this._scheduled=false;this._boundSchedule=()=>
{this._schedule()};this.connect();this._schedule()}connect(){if(isSlot(this._target))}
{this._listenSlots([this._target])}else if(wrap(this._target).children)
{this._listenSlots(wrap(this._target).children);if(window.ShadyDOM)
{this. shadyChildrenObserver=ShadyDOM.observeChildren(this. target,
(mutations=> {this._processMutations(mutations)}))}
else{this._nativeChildrenObserver=new MutationObserver((mutations=>
{this._processMutations(mutations)}));this._nativeChildrenObserver.observe(this._t
arget, {childList:true})}}this._connected=true}disconnect(){if(isSlot(this._target))}
```

prefixCount);currentStart+=prefixCount;oldStart+=prefixCount;currentEnd-

```
{this._unlistenSlots([this._target])}else if(wrap(this._target).children)
{this._unlistenSlots(wrap(this._target).children);if(window.ShadyDOM&&this._sha
dyChildrenObserve r)
{ShadyDOM.unobserveChildren(this._shadyChildrenObserver);this._shadyChildre
nObserver=null}els e if(this._nativeChildrenObserver)
{this. nativeChildrenObserver.disconnect();this. nativeChildrenObserver=null}}
this._connected=fals e}_schedule(){if(!this._scheduled)
{this._scheduled=true;microTask.run((()=>this.flush()))}}
_processMutations(mutations) {this._processSlotMutations(mutations);this.flush()}
_processSlotMutations(mutations){if(mutations) {for(let i=0;i<mutations.length;i+
+){let mutation=mutations[i];if(mutation.addedNodes)
{this._listenSlots(mutation.addedNodes)}if(mutation.removedNodes)
{this._unlistenSlots(mutation.removedNodes)}}}flush(){if(!this._connected)
{return false}if(window.ShadyDOM){ShadyDOM.flush()}
if(this._nativeChildrenObserver)
{this._processSlotMutations(this._nativeChildrenObserver.takeRecords())}else
if(this._shadyChildrenObserver)
{this. processSlotMutations(this. shadyChildrenObserver.takeRecords())}
this._scheduled=false;let info={target:this._target,addedNodes:[],removedNodes:
[]]; let newNodes=this.constructor.getFlattenedNodes(this._target); let
splices=calculateSplices(newNodes,this._effectiveNodes);for(let
i=0,s;i<splices.length&& (s=splices[i]);i++){for(let
j=0,n;j< s.removed.length\&\&(n=s.removed[j]);j++) \{info.removedNodes.push(n)\}\}
for(let i=0,s;i<splices.length&&(s=splices[i]);i++){for(let
j=s.index;j<s.index+s.addedCount;j++) {info.addedNodes.push(newNodes[j])}}
this._effectiveNodes=newNodes;let didFlush=false;if(info.addedNodes.lengthll
info.removedNodes.length) {didFlush=true;this.callback.call(this. target,info)}
return didFlush}_listenSlots(nodeList){for(let i=0;i<nodeList.length;i++){let
n=nodeList[i];if(isSlot(n))
{n.addEventListener("slotchange",this._boundSchedule)}}}
_unlistenSlots(nodeList){for(let i=0;i<nodeList.length;i++){let
n=nodeList[i];if(isSlot(n))
{n.removeEventListener("slotchange",this._boundSchedule)}}}};const
p=Element.prototype;const normalizedMatchesSelector=p.matchesll
p.matchesSelectorllp.mozMatchesSelectorllp.msMatches Selectorll
p.oMatchesSelectorlp.webkitMatchesSelector;const
matchesSelector=function(node,selector){return
normalizedMatchesSelector.call(node,selector)};class
DomApiNative{constructor(node) {this.node=node}observeNodes(callback){return
new FlattenedNodesObserver(this.node,callback)}
unobserveNodes(observerHandle) {observerHandle.disconnect()}notifyObserver()
{}deepContains(node) {if(wrap(this.node).contains(node)){return true}let
n=node; let doc=node.ownerDocument; while (n&&n!==doc&&n!==this.node)
```

```
{n=wrap(n).parentNodellwrap(n).host}return n===this.node}getOwnerRoot()
{return wrap(this.node).getRootNode()}getDistributedNodes(){return
this.node.localName==="slot"? wrap(this.node).assignedNodes({flatten:true}):[]}
getDestinationInsertionPoints(){let ip$=[];let
n=wrap(this.node).assignedSlot;while(n){ip$.push(n);n=wrap(n).assignedSlot}
return ip$}importNode(node,deep){let doc=this.node instanceof Document?
this.node:this.node.ownerDocument;return wrap(doc).importNode(node,deep)}
getEffectiveChildNodes(){return
FlattenedNodesObserver.getFlattenedNodes(this.node)}
queryDistributedElements(selector){let c$=this.getEffectiveChildNodes();let
list=[]; for(let i=0,l=c\$.length,c;i<l\&\&(c=c\$[i]);i++)
{if(c.nodeType===Node.ELEMENT_NODE&&matchesSelector(c,selector))
{list.push(c)}}return list}get activeElement(){let node=this.node;return
node._activeElement!==undefined? node._activeElement:node.activeElement}}
function forwardMethods(proto,methods){for(let i=0;i<methods.length;i++){let
method=methods[i];proto[method]=function(){return
this.node[method].apply(this.node,arguments)}}}function
forwardReadOnlyProperties(proto,properties){for(let i=0;i<properties.length;i++)
{let name=properties[i];Object.defineProperty(proto,name,{get:function(){const
domApi=this;return domApi.node[name]},configurable:true})}}function
forwardProperties(proto,properties){for(let i=0;iproperties.length;i++){let
name=properties[i];Object.defineProperty(proto,name, {get:function(){return
this.node[name]},set:function(value)
{this.node[name]=value},configurable:true})}}class EventApi{constructor(event)
{this.event=event}get rootTarget(){return this.path[0]}get localTarget(){return
this.event.target}get path(){return this.event.composedPath()}}
DomApiNative.prototype.cloneNode;DomApiNative.prototype.appendC
hild;DomApiNative.prototype.insertBefore;DomApiNative.prototype.removeChild;
DomApiNative.prot
otype.replaceChild;DomApiNative.prototype.setAttribute;DomApiNative.prototype
.removeAttribute;
DomApiNative.prototype.querySelector;DomApiNative.prototype.querySelectorAll
;DomApiNative.pr
```

ototype.parentNode;DomApiNative.prototype.firstChild;DomApiNative.prototype.l astChild;DomApiN

ative.prototype.nextSibling;DomApiNative.prototype.previousSibling;DomApiNati ve.prototype.firstEl

ementChild;DomApiNative.prototype.lastElementChild;DomApiNative.prototype.n extElementSibling;

DomApiNative.prototype.previousElementSibling;DomApiNative.prototype.childN odes;DomApiNativ

e.prototype.children;DomApiNative.prototype.classList;DomApiNative.prototype.te xtContent;DomA piNative.prototype.innerHTML;let

DomApiImpl=DomApiNative;if(window["ShadyDOM"]&&window["ShadyDOM"

```
["inUse"]&&window["ShadyDOM"]["noPatch"]&&window["ShadyDOM"]
["Wrapper"]){class Wrapper extends window["ShadyDOM"]["Wrapper"] {}
Object.getOwnPropertyNames(DomApiNative.prototype).forEach((prop=>
{if(prop!="activeElement")
{Wrapper.prototype[prop]=DomApiNative.prototype[prop]}}));forwardReadOnlyP
roperties(Wrapper. prototype,
["classList"]);DomApiImpl=Wrapper;Object.defineProperties(EventApi.prototype,
{localTarget:{get(){return this.event.currentTarget},configurable:true},path:{get()
{return window["ShadyDOM"]["composedPath"]
(this.event)},configurable:true}})}else{forwardMethods(DomApiNative.prototype,
["cloneNode", "appendChild", "insertBefore", "removeChild", "replaceChild", "setAttri
bute", "remove Attrib
ute", "querySelector", "querySelectorAll"]); forwardReadOnlyProperties(DomApiNat
ive.prototype,
["parentNode","firstChild","lastChild","nextSibling","previousSibling","firstElemen
tChild","lastElement
Child", "nextElementSibling", "previousElementSibling", "childNodes", "children", "cl
assList"]);forwardPro perties(DomApiNative.prototype,
["textContent","innerHTML"])}const dom=function(obj) {obj=obj||document;if(obj
instanceof DomApiImpl){return obj}if(obj instanceof EventApi){return obj}let
helper=obj["__domApi"];if(!helper){if(obj instanceof Event){helper=new
EventApi(obj)}else{helper=new DomApiImpl(obj)}obj["__domApi"]=helper}
return helper};let styleInterface=window.ShadyCSS;const
LegacyElementMixin=dedupingMixin((base=>{const
legacyElementBase=GestureEventListeners(ElementMixin(base));const
DIRECTION_MAP={x:"pan-x",y:"pan-y",none:"none",all:"auto"};class
LegacyElement extends legacyElementBase{constructor()
{super();this.isAttached;this._boundListeners;this._debouncers}static get
importMeta(){return this.prototype.importMeta}created(){}connectedCallback()
{super.connectedCallback();this.isAttached=true;this.attached()}attached() {}
disconnectedCallback()
{super.disconnectedCallback();this.isAttached=false;this.detached()}detached() {}
attributeChangedCallback(name,old,value,namespace){if(old!==value)
{super.attributeChangedCallback(name,old,value,namespace);this.attributeChanged
(name,old,value)}}attributeChanged(name,old,value){}_initializeProperties(){let
proto=Object.getPrototypeOf(this);if(!
proto.hasOwnProperty("__hasRegisterFinished"))
{this._registered();proto.__hasRegisterFinished=true}
super._initializeProperties();this.root=this;this.c reated();this._applyListeners()}
_registered(){}ready() {this._ensureAttributes();super.ready()}_ensureAttributes()
{}_applyListeners(){}serialize(value) {return this._serializeValue(value)}
deserialize(value,type){return this._deserializeValue(value,type)}
reflectPropertyToAttribute(property,attribute,value)
```

```
{this._propertyToAttribute(property,attribute,value)}
serializeValueToAttribute(value,attribute,node) {this._valueToNodeAttribute(nodell
this, value, attribute) extend(prototype, api) {if(!(prototype&&api)) {return
prototypellapi}let n$=Object.getOwnPropertyNames(api);for(let
i=0,n;i<n.length&& (n=n^{[i]});i++){let
pd=Object.getOwnPropertyDescriptor(api,n);if(pd)
{Object.defineProperty(prototype,n,pd)}}return prototype}mixin(target,source)
{for(let i in source) {target[i]=source[i]}return target}chainObject(object,prototype)
{if(object&&prototype&&object!==prototype){object.__proto__=prototype}return
object}instanceTemplate(template){let
content=this.constructor. contentForTemplate(template);let
dom=document.importNode(content,true);return dom}fire(type,detail,options)
{options=options|| {};detail=detail===null||detail===undefined?{}:detail;let
event=new Event(type, {bubbles:options.bubbles===undefined?
true:options.bubbles,cancelable:Boolean(options.cancelable),composed:options.com
posed===und efined?true:options.composed});event.detail=detail;let
node=options.nodellthis;wrap(node).dispatchEvent(event);return event}
listen(node,eventName,methodName){node=nodellthis;let
hbl=this.__boundListeners|| (this.__boundListeners=new WeakMap);let
bl=hbl.get(node);if(!bl){bl={};hbl.set(node,bl)}let
key=eventName+methodName;if(!bl[key])
{bl[key]=this._addMethodEventListenerToNode(node,eventName,methodName,thi
s)}}unlisten(node, eventName,methodName){node=nodellthis;let
bl=this.__boundListeners&&this.__boundListeners.get(node);let
key=eventName+methodName;let handler=bl&&bl[key];if(handler)
{this._removeEventListenerFromNode(node,eventName,handler);bl[key]=null}}
setScrollDirection(dir ection,node){setTouchAction(nodell
this,DIRECTION_MAP[direction]||"auto")}$$(slctr){return
this.root.querySelector(slctr)}get domHost(){let
root=wrap(this).getRootNode();return root instanceof DocumentFragment?
root.host:root}distributeContent(){const thisEl=this;const
domApi=dom(thisEl);if(window.ShadyDOM&&domApi.shadowRoot)
{ShadyDOM.flush()}}getEffectiveChildNodes(){const thisEl=this;const
domApi=dom(thisEl);return domApi.getEffectiveChildNodes()}
queryDistributedElements(selector){const thisEl=this;const
domApi=dom(thisEl);return domApi.queryDistributedElements(selector)}
getEffectiveChildren(){let list=this.getEffectiveChildNodes();return
list.filter((function(n){return n.nodeType===Node.ELEMENT_NODE}))}
getEffectiveTextContent(){let cn=this.getEffectiveChildNodes();let tc=[];for(let
i=0,c;c=cn[i];i++) {if(c.nodeType!==Node.COMMENT_NODE)
{tc.push(c.textContent)}}return tc.join("")}queryEffectiveChildren(selector){let
e$=this.queryDistributedElements(selector);return e$&&e$[0]}
queryAllEffectiveChildren(selector){return
```

```
this.queryDistributedElements(selector)}getContentChildNodes(slctr){let
content=this.root.querySelector(slctrll"slot");return content?
dom(content).getDistributedNodes(): []\} getContentChildren(slctr) \{ let also expressions and expressions are also expressions and expressions are also expressions as a second expression and expressions are also expressions as a second expression and expressions are also expressions as a second expression and expressions are also expressions as a second expression and expressions are also expression and expression are also expression are also expression and expression are also expression and expression are also expression and expression are also expression are also expression and expression are also expression are also expression and expression are also expressi
children=this.getContentChildNodes(slctr).filter((function(n){return
n.nodeType===Node.ELEMENT_NODE}));return children}
isLightDescendant(node){const thisNode=this;return thisNode!
==node&&wrap(thisNode).contains(node)&&wrap(thisNode).getRootNode()===w
rap(nod e).getRootNode()}isLocalDescendant(node){return
this.root===wrap(node).getRootNode()}scopeSubtree(container,shouldObserve) {}
getComputedStyleValue(property){return
styleInterface.getComputedStyleValue(this,property)}
debounce(jobName,callback,wait) {this._debouncers=this._debouncers||{}};return
this._debouncers[jobName]=Debouncer.debounce(this._debouncers[jobName],wait
>0? timeOut.after(wait):microTask,callback.bind(this))}
isDebouncerActive(jobName) {this._debouncers=this._debouncersll{};let
debouncer=this._debouncers[jobName];return!!
(debouncer&&debouncer.isActive())}flushDebouncer(jobName)
{this. debouncers=this. debouncers||{};let
debouncer=this._debouncers[jobName];if(debouncer) {debouncer.flush()}}
cancelDebouncer(jobName){this._debouncers=this._debouncers||{}};let
debouncer=this._debouncers[jobName];if(debouncer) {debouncer.cancel()}}
async(callback,waitTime){return waitTime>0?
timeOut.run(callback.bind(this),waitTime):~microTask.run(callback.bind(this))}
cancelAsync(handle) {handle<0?
microTask.cancel(~handle):timeOut.cancel(handle)}create(tag,props){let
elt=document.createElement(tag);if(props){if(elt.setProperties)
{elt.setProperties(props)}else{for(let n in props){elt[n]=props[n]}}}return elt}
elementMatches(selector,node){return matchesSelector(nodellthis,selector)}
toggleAttribute(name,bool){let node=this;if(arguments.length===3)
{node=arguments[2]}if(arguments.length==1) {bool=!node.hasAttribute(name)}
if(bool){wrap(node).setAttribute(name,"");return true}
else{wrap(node).removeAttribute(name);return false}}toggleClass(name,bool,node)
{node=nodellthis;if(arguments.length==1){bool=!node.classList.contains(name)}
if(bool) {node.classList.add(name)}else{node.classList.remove(name)}}
transform(transformText,node) {node=nodell
this;node.style.webkitTransform=transformText;node.style.transform=transformTex
ttr anslate3d(x,y,z,node) {node=nodell
this;this.transform("translate3d("+x+","+y+","+z+")",node)}
arrayDelete(arrayOrPath,ite m){let index;if(Array.isArray(arrayOrPath))
{index=arrayOrPath.indexOf(item);if(index>=0){return
arrayOrPath.splice(index,1)}}else{let
arr=get(this,arrayOrPath);index=arr.indexOf(item);if(index>=0) {return
this.splice(arrayOrPath,index,1)}}return null}_logger(level,args)
{if(Array.isArray(args)&&args.length===1&&Array.isArray(args[0]))
```

```
{args=args[0]}switch(level) {case"log":case"warn":case"error":console[level]
(...args)}}_log(...args) {this._logger("log",args)}_warn(...args)
{this._logger("warn",args)}_error(...args) {this._logger("error",args)}
_logf(methodName,...args){return[" [%s::%s]",this.is,methodName,...args]}}
LegacyElement.prototype.is="";return LegacyElement}));const lifecycleProps=
{attached:true,detached:true,ready:true,created:true,beforeRegister:true,registered:tr
ue, attributeCh anged:true, listeners:true, hostAttributes:true}; const excludeOnInfo=
{attached:true,detached:true,ready:true,created:true,beforeRegister:true,registered:tr
ue,attributeCh anged:true,behaviors:true,_noAccessors:true};const
excludeOnBehaviors=Object.assign({listeners:true,hostAttributes:true,properties:tru
e,observers:tru e},excludeOnInfo);function
copyProperties(source,target,excludeProps){const
noAccessors=source. noAccessors;const
propertyNames=Object.getOwnPropertyNames(source);for(let
i=0;ii=0;ipropertyNames[i];if(p in excludeProps)
{continue}if(noAccessors){target[p]=source[p]}else{let
pd=Object.getOwnPropertyDescriptor(source,p);if(pd)
{pd.configurable=true;Object.defineProperty(target,p,pd)}}}function
mixinBehaviors(behaviors,klass){return
GenerateClassFromInfo({},LegacyElementMixin(klass),behaviors)}function
applyBehaviors(proto,behaviors,lifecycle){for(let i=0;i<behaviors.length;i++)
{applyInfo(proto,behaviors[i],lifecycle,excludeOnBehaviors)}}function
applyInfo(proto,info,lifecycle,excludeProps)
{copyProperties(info,proto,excludeProps);for(let p in
lifecycleProps){if(info[p]){lifecycle[p]=lifecycle[p]||[];lifecycle[p].push(info[p])}}}
function flattenBehaviors(behaviors,list,exclude){list=listll[];for(let
i=behaviors.length-1;i>=0;i--){let b=behaviors[i];if(b){if(Array.isArray(b))}
{flattenBehaviors(b,list)}else{if(list.indexOf(b)<0&& (!excludell
exclude.indexOf(b)<0)){list.unshift(b)}}}else{console.warn("behavior is null,
check for missing or 404 import")}}return list}function
mergeProperties(target,source){for(const p in source) {const
targetInfo=target[p];const sourceInfo=source[p];if(!("value"in
sourceInfo)&&targetInfo&&"value"in targetInfo)
{target[p]=Object.assign({value:targetInfo.value},sourceInfo)}
else{target[p]=sourceInfo}}}function GenerateClassFromInfo(info,Base,behaviors)
{let behaviorList;const lifecycle={};class PolymerGenerated extends Base{static
finalizeClass() {if(!
this.hasOwnProperty(JSCompiler_renameProperty("generatedFrom",this)))
{super. finalizeClass()}else{if(behaviorList)}for(let i=0,b;i<behaviorList.length;i+
+) {b=behaviorList[i];if(b.properties){this.createProperties(b.properties)}
if(b.observers) {this.createObservers(b.observers,b.properties)}}}if(info.properties)
{this.createProperties(info.properties)}if(info.observers)
{this.createObservers(info.observers,info.properties)}this._prepareTemplate()}}
```

```
static get properties(){const properties={};if(behaviorList){for(let
i=0;i<behaviorList.length;i++)
{mergeProperties(properties,behaviorList[i].properties)}}
mergeProperties(properties,info.properties);return properties}static get observers()
{let observers=[];if(behaviorList){for(let i=0,b;i<behaviorList.length;i++)
{b=behaviorList[i];if(b.observers) {observers=observers.concat(b.observers)}}}
if(info.observers) {observers=observers.concat(info.observers)}return observers}
created(){super.created();const list=lifecycle.created;if(list){for(let
i=0;i<list.length;i++){list[i].call(this)}}}_registered(){const
generatedProto=PolymerGenerated.prototype;if(!
generatedProto.hasOwnProperty(" hasRegisterFi nished"))
{generatedProto.__hasRegisterFinished=true;super._registered();const
proto=Object.getPrototypeOf(this);let list=lifecycle.beforeRegister;if(list){for(let
i=0;ilist.length;i++){list[i].call(proto)}}list=lifecycle.registered;if(list){for(let
i=0;ilist.length;i++) {list[i].call(proto)}}}_applyListeners()
{super._applyListeners();const list=lifecycle.listeners;if(list) {for(let
i=0;ilist.length;i++){const listeners=list[i];if(listeners){for(let 1 in listeners)}
{this. addMethodEventListenerToNode(this,1,listeners[1])}}}} ensureAttributes()
{const list=lifecycle.hostAttributes;if(list){for(let i=list.length-1;i>=0;i--){const
hostAttributes=list[i];for(let a in hostAttributes)
{this._ensureAttribute(a,hostAttributes[a])}}}super._ensureAttributes()}ready()
{super.ready();let list=lifecycle.ready;if(list){for(let i=0;i<list.length;i++)
{list[i].call(this)}}}attached() {super.attached();let list=lifecycle.attached;if(list)
{for(let i=0;i<list.length;i++) {list[i].call(this)}}}detached(){super.detached();let
list=lifecycle.detached;if(list){for(let i=0;i<list.length;i++){list[i].call(this)}}}
attributeChanged(name,old,value) {super.attributeChanged();let
list=lifecycle.attributeChanged;if(list){for(let i=0;i<list.length;i++)
{list[i].call(this,name,old,value)}}}}if(behaviors){if(!Array.isArray(behaviors))
{behaviors=[behaviors]}let
superBehaviors=Base.prototype.behaviors;behaviorList=flattenBehaviors(behaviors
,null,superBehaviors);PolymerGenerated.prototype.behaviors=superBehaviors?
superBehaviors.concat(behaviors):behaviorList}const
copyPropertiesToProto=proto=> {if(behaviorList)
{applyBehaviors(proto,behaviorList,lifecycle)}
applyInfo(proto,info,lifecycle,excludeOnInfo)};
{copyPropertiesToProto(PolymerGenerated.prototype)}
PolymerGenerated.generatedFrom=info;retur n PolymerGenerated}const
Class=function(info,mixin){if(!info){console.warn("Polymer.Class requires `info`
argument")}let klass=mixin?
mixin(LegacyElementMixin(HTMLElement)):LegacyElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin(HTMLElementMixin
t):klass=GenerateCla
ssFromInfo(info,klass,info.behaviors);klass.is=klass.prototype.is=info.is;return
klass};let mutablePropertyChange;
(()=>{mutablePropertyChange=MutableData._mutablePropertyChange}) ();const
```

```
mutablePropertyChange(this,property,value,old,this.mutableData)}};const
Polymer=function(info) {let klass;if(typeof info==="function") {klass=info}
else{klass=Polymer.Class(info)}customElements.define(klass.is,klass);return
klass};Polymer.Class=Class;const Templatizer={templatize(template,mutableData)
{this._templatizerTemplate=template;this.ctor=templatize(template,this,
{mutableData:Boolean(mutableData),parentModel:this._parentModel,instanceProps
:this._instancePr
ops,forwardHostProp:this._forwardHostPropV2,notifyInstanceProp:this._notifyInst
ancePropV2})},sta mp(model){return new this.ctor(model)},modelForElement(el)
{return modelForElement(this._templatizerTemplate,el)}};const
domBindBase=GestureEventListeners(OptionalMutableData(PropertyEffects(HTM
LElement)));class DomBind extends domBindBase{static get observedAttributes()
{return["mutable-data"]}constructor() {super();this.root=null;this.
$=null;this. children=null}attributeChangedCallback() {this.mutableData=true}
connectedCallback() {this.style.display="none";this.render()}
disconnectedCallback() {this.__removeChildren()}__insertChildren()
{wrap(wrap(this).parentNode).insertBefore(this.root,this)}__removeChildren()
{if(this. children) {for(let i=0;i<this. children.length;i++)
{this.root.appendChild(this.__children[i])}}}render(){let template;if(!
this. children){template=template||this.guerySelector("template");if(!template){let
observer=new
MutationObserver((()=>{template=this.querySelector("template");if(template)
{observer.disconnect();this.render()}else{throw new Error("dom-bind requires a
<template> child")}}));observer.observe(this, {childList:true});return}
this.root=this._stampTemplate(template);this.$=this.root.$;this.__children=
[];for(let n=this.root.firstChild;n;n=n.nextSibling)
{this.__children[this.__children.length]=n}this._enableProperties()}
this.__insertChildren();this.dispatc hEvent(new CustomEvent("dom-change",
{bubbles:true,composed:true}))}}customElements.define("dom-bind",DomBind);let
ArraySelectorMixin=dedupingMixin((superClass=>{let
elementBase=ElementMixin(superClass); class ArraySelectorMixin extends
elementBase{static get properties(){return{items:{type:Array},multi:
{type:Boolean, value: false}, selected: {type:Object, notify: true}, selected Item:
{type:Object,notify:true},toggle: {type:Boolean,value:false}}}static get observers()
{return["_updateSelection(multi, items.*)"]}constructor()
{super();this.__lastItems=null;this.__lastMulti=null;this.__selectedMap=null}
_updateSelection(multi,it emsInfo){let
path=itemsInfo.path;if(path==JSCompiler_renameProperty("items",this)){let
newItems=itemsInfo.basell[];let lastItems=this.__lastItems;let
lastMulti=this.__lastMulti;if(multi!==lastMulti){this.clearSelection()}if(lastItems)
{let splices=calculateSplices(newItems,lastItems);this.__applySplices(splices)}
```

{mutableData:Boolean}, shouldPropertyChange(property,value,old){return

OptionalMutableDataBehavior={properties:

```
this.__lastItems=newItem s;this.__lastMulti=multi}else if(itemsInfo.path==`$
{JSCompiler_renameProperty("items",this)}.splices`)
{this.__applySplices(itemsInfo.value.indexSplices)}else{let part=path.slice(`$
{JSCompiler_renameProperty("items",this)}.`.length);let
idx=parseInt(part,10);if(part.indexOf(".")<0&&part==idx)
{this.__deselectChangedIdx(idx)}} __applySplices(splices){let
selected=this.__selectedMap;for(let i=0;i<splices.length;i++){let
s=splices[i];selected.forEach(((idx,item)=>{if(idx<s.index);else
if(idx>=s.index+s.removed.length){selected.set(item,idx+s.addedCount-
s.removed.length)}else{selected.set(item,-1)}}));for(let j=0;j<s.addedCount;j++)
{let idx=s.index+j;if(selected.has(this.items[idx]))
{selected.set(this.items[idx],idx)}}}this.__updateLinks();let
sidx=0;selected.forEach(((idx,item)=> {if(idx<0){if(this.multi)}}
{this.splice(JSCompiler_renameProperty("selected",this),sidx,1)}
else{this.selected=this.selectedIte m=null}selected.delete(item)}else{sidx++}}))}
__updateLinks(){this.__dataLinkedPaths={};if(this.multi) {let
sidx=0;this.__selectedMap.forEach((idx=>{if(idx>=0) {this.linkPaths(`$
{JSCompiler renameProperty("items",this)}.${idx}`,`$
{JSCompiler_renamePropert y("selected",this)}.${sidx++}`)}}))
else{this.__selectedMap.forEach((idx=>
{this.linkPaths(JSCompiler_renameProperty("selected",this),`$
{JSCompiler_renameProperty("items",this)}.${idx}
`);this.linkPaths(JSCompiler_renameProperty("selectedItem",this),`$
{JSCompiler_rena meProperty("items",this)}.${idx}`)}))}}clearSelection()
{this.__dataLinkedPaths= {};this.__selectedMap=new
Map;this.selected=this.multi? []:null;this.selectedItem=null}isSelected(item){return
this. selectedMap.has(item)}isIndexSelected(idx){return
this.isSelected(this.items[idx])}__deselectChangedIdx(idx){let
sidx=this. selectedIndexForItemIndex(idx);if(sidx>=0){let
i=0;this.__selectedMap.forEach(((idx,item)=>{if(sidx==i++)}
{this.deselect(item)}}))}}__selectedIndexForItemIndex(idx){let
selected=this. dataLinkedPaths[`${JSCompiler renameProperty("items",this)}.$
{idx}`];if(selected) {return parseInt(selected.slice(`$
{JSCompiler_renameProperty("selected",this)}.`.length),10)}}deselect(ite m){let
idx=this.__selectedMap.get(item);if(idx>=0){this.__selectedMap.delete(item);let
sidx;if(this.multi){sidx=this.__selectedIndexForItemIndex(idx)}
this.__updateLinks();if(this.multi)
{this.splice(JSCompiler_renameProperty("selected",this),sidx,1)}
else{this.selected=this.selectedIte m=null}}}deselectIndex(idx)
{this.deselect(this.items[idx])}select(item)
{this.selectIndex(this.items.indexOf(item))}selectIndex(idx){let
item=this.items[idx];if(!this.isSelected(item)){if(!this.multi)
{this.__selectedMap.clear()}
```

```
this.__selectedMap.set(item,idx);this.__updateLinks();if(this.multi)
{this.push(JSCompiler renameProperty("selected",this),item)}
else{this.selected=this.selectedItem=i tem}}else if(this.toggle)
{this.deselectIndex(idx)}}}return ArraySelectorMixin}));let
baseArraySelector=ArraySelectorMixin(PolymerElement); class ArraySelector
extends baseArraySelector{static get is(){return"array-selector"}static get
template(){return null}}
customElements.define(ArraySelector.is,ArraySelector);const
customStyleInterface=new CustomStyleInterface$1;if(!window.ShadyCSS)
{window.ShadyCSS= {prepareTemplate(template,elementName,elementExtends)
{},prepareTemplateDom(template,elementName)
{},prepareTemplateStyles(template,elementName,elementExtends)
{},styleSubtree(element,properties)
{customStyleInterface.processStyles();updateNativeProperties(element,properties)},
styleElement(el ement)
{customStyleInterface.processStyles()},styleDocument(properties)
{customStyleInterface.processStyles();updateNativeProperties(document.body,prop
erties)},getCom putedStyleValue(element,property){return
getComputedStyleValue(element,property)},flushCustomStyles()
{},nativeCss:nativeCssVariables,nativeShadow:nativeShadow,cssBuild:cssBuild,dis
ableRuntime:disa bleRuntime}}
window. Shady CSS. Custom Style Interface = custom Style Interface; const\\
attr="include";const
CustomStyleInterface=window.ShadyCSS.CustomStyleInterface;class CustomStyle
extends HTMLElement{constructor()
{super();this._style=null;CustomStyleInterface.addCustomStyle(this)}getStyle()
{if(this. style){return this. style}const style=this.querySelector("style");if(!style)
{return null}this._style=style;const include=style.getAttribute(attr);if(include)
{style.removeAttribute(attr);style.textContent=cssFromModules(include)
+style.textContent}if(this.o wnerDocument!==window.document)
{window.document.head.appendChild(this)}return this._style}}
window.customElements.define("custom-style",CustomStyle);const
Base=LegacyElementMixin(HTMLElement).prototype;export{Base,Debouncer,Do
mIf,DomRepeat,Flat
tenedNodesObserver,OptionalMutableDataBehavior,Polymer,PolymerElement,Tem
plateInstanceBase ,Templatizer,afterNextRender,animationFrame,beforeNextRende
r,calculateSplices,dashToCamelCase,dedupingMixin,dom,enqueueDebouncer,flush
,gestures$1 as
gestures, get, html, idlePeriod, matches, microTask, mixinBehaviors, templatize, timeOut
,translate,useSh adow};
<!doctype html>
<html dir="ltr" lang="en">
<head>
```

```
<meta charset="utf-8"> <title>New Tab</title> <style>
body {
background: #F5E1DA; margin: 0;
#backgroundImage { border: none;
height: 100%; pointer-events: none; position: fixed;
top: 0;
visibility: hidden;
width: 100%; }
[show-background-image] #backgroundImage { visibility: visible;
} </style>
</head> <body>
<iframe id="backgroundImage" src=""></iframe>
<ntp-app></ntp-app>
<script type="module" src="new_tab_page.js"></script>
<link rel="stylesheet" href="chrome://resources/css/text_defaults_md.css"> <link</pre>
rel="stylesheet" href="shared_vars.css">
</body> </html>
```