

Package ‘shinyds’

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Contents

ds_alert	3
ds_avatar	4

ds_avatar_stack	4
ds_badge	5
ds_badge_position	6
ds_breadcrumbs	7
ds_button	7
ds_card	8
ds_card_block	9
ds_checkbox	10
ds_chip	10
ds_combobox	11
ds_dependencies	12
ds_details	12
ds_dialog	13
ds_divider	13
ds_dropdown	14
ds_error_summary	15
ds_field	15
ds_fieldset	16
ds_heading	17
ds_input	17
ds_label	18
ds_link	19
ds_list	19
ds_list_item	20
ds_pagination	20
ds_paragraph	21
ds_popover	22
ds_radio	22
ds_search	23
ds_select	24
ds_skeleton	25
ds_skip_link	25
ds_spinner	26
ds_suggestion	26
ds_tab	27
ds_table	28
ds_tablist	29
ds_tabpanel	29
ds_tabs	30
ds_tag	31
ds_tbody	32
ds_td	32
ds_textarea	33
ds_th	34
ds_thead	34
ds_toggle_group	35
ds_tooltip	35
ds_tr	36

<code>ds_alert</code>	3
<code>ds_validation_message</code>	37
<code>update_ds_checkbox</code>	37
<code>update_ds_input</code>	38
<code>update_ds_pagination</code>	39
<code>update_ds_select</code>	39
<code>update_ds_suggestion</code>	40
<code>update_ds_tabs</code>	41
<code>use_designsystemmet</code>	42
Index	43

<code>ds_alert</code>	<i>Alert Component</i>
-----------------------	------------------------

Description

Create an alert message using Designsystemmet styles.

Usage

```
ds_alert(
  ...,
  variant = c("info", "warning", "danger", "success"),
  class = NULL
)
```

Arguments

<code>...</code>	Alert content
<code>variant</code>	Alert variant ("info", "warning", "danger", "success")
<code>class</code>	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_alert("This is an informational message.", variant = "info")
ds_alert("Warning: Please review before continuing.", variant = "warning")
ds_alert("Error: Something went wrong.", variant = "danger")
ds_alert("Success! Your changes were saved.", variant = "success")
```

ds_avatar	<i>Avatar Component</i>
-----------	-------------------------

Description

Create an avatar using Designsystemet styles.

Usage

```
ds_avatar(..., variant = NULL, size = NULL, class = NULL)
```

Arguments

...	Avatar content (typically an image or initials)
variant	Avatar variant
size	Size variant ("sm", "md", "lg")
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_avatar("AB", size = "md")
```

ds_avatar_stack	<i>Avatar Stack Component</i>
-----------------	-------------------------------

Description

Create a stack of avatars using Designsystemet styles.

Usage

```
ds_avatar_stack(..., class = NULL)
```

Arguments

...	Avatar elements
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_avatar_stack(
  ds_avatar("AB"),
  ds_avatar("CD"),
  ds_avatar("EF")
)
```

ds_badge

*Badge Component***Description**

Create a count-indicator badge using Designsystemet styles.

Usage

```
ds_badge(
  count = NULL,
  color = NULL,
  variant = NULL,
  size = NULL,
  class = NULL,
  ...
)
```

Arguments

count	Numeric or character value shown inside the badge circle. Pass NULL for a plain dot.
color	Color context: one of "info", "success", "warning", "danger", "accent", "neutral", "brand1", "brand2". Maps to the DS data-color attribute.
variant	Structural variant: "tinted" for a muted background. Colour variants belong in color, not here.
size	Size variant ("sm", "md", "lg").
class	Additional CSS classes.
...	Additional attributes passed to the .

Details

The badge is a small circle that sits on top of another element (e.g. a button) to show a numeric count. Wrap the target element with a ds_badge_position() container and place ds_badge() inside it.

The circle text comes from count; ... is the accessible label for the element being badged (rendered as invisible span text).

Value

A Shiny tag object

Examples

```
# Count badge on a button (typical use)
htmltools::tags$span(
  class = "ds-badge--position",
  ds_button("Inbox"),
  ds_badge(count = 4, color = "danger")
)

# Standalone dot with no count
ds_badge(color = "success")
```

ds_badge_position *Badge Position Wrapper*

Description

Wraps an element so that a `ds_badge()` can be positioned on top of it.

Usage

```
ds_badge_position(..., placement = "top-right", overlap = NULL, class = NULL)
```

Arguments

<code>...</code>	The target element followed by a <code>ds_badge()</code> .
<code>placement</code>	Badge placement: "top-right" (default), "top-left", "bottom-right", "bottom-left".
<code>overlap</code>	Set to "circle" when the target is a circular avatar.
<code>class</code>	Additional CSS classes.

Value

A Shiny tag object

Examples

```
ds_badge_position(
  ds_button("Inbox"),
  ds_badge(count = 3, color = "danger"),
  placement = "top-right"
)
```

ds_breadcrumbs	<i>Breadcrumbs Component</i>
----------------	------------------------------

Description

Create a breadcrumb navigation trail.

Usage

```
ds_breadcrumbs(..., class = NULL)
```

Arguments

...	Child elements (typically list items with links)
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_breadcrumbs(  
  htmltools::tags$ol(  
    htmltools::tags$li(ds_link("Home", href = "/")),  
    htmltools::tags$li(ds_link("Products", href = "/products")),  
    htmltools::tags$li(htmltools::tags$span("Current Page"))  
  )  
)
```

ds_button	<i>Button Component</i>
-----------	-------------------------

Description

Create a styled button using Designsystemet styles.

Usage

```
ds_button(  
  label,  
  inputId = NULL,  
  variant = c("primary", "secondary", "tertiary"),  
  size = NULL,  
  icon = FALSE,  
  loading = FALSE,
```

```

    disabled = FALSE,
    fullwidth = FALSE,
    type = "button",
    ...
  )

```

Arguments

label	The button label
inputId	Optional input ID for Shiny reactivity (creates action button)
variant	Button variant ("primary", "secondary", "tertiary")
size	Size variant ("sm", "md", "lg")
icon	If TRUE, creates an icon-only button
loading	If TRUE, shows loading state
disabled	If TRUE, disables the button
fullwidth	If TRUE, makes the button full width
type	Button type ("button", "submit", "reset")
...	Additional attributes

Value

A Shiny tag object

Examples

```

ds_button("Click me", inputId = "btn")
ds_button("Submit", variant = "primary", type = "submit")
ds_button("Cancel", variant = "secondary")

```

ds_card

Card Component

Description

Create a styled card container using Designsystemet styles.

Usage

```
ds_card(..., variant = NULL, class = NULL)
```

Arguments

...	Child elements
variant	Card variant ("default", "tinted")
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_card(  
  ds_card_block(  
    ds_heading("Card Title", level = 3),  
    ds_paragraph("Card content goes here.")  
  )  
)
```

ds_card_block

Card Block

Description

A block section within a card with proper padding.

Usage

```
ds_card_block(..., class = NULL)
```

Arguments

...	Child elements
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_card_block(ds_paragraph("Card content."))
```

ds_checkbox *Checkbox Component*

Description

Create a styled checkbox using Designsystemet styles.

Usage

```
ds_checkbox(inputId, label, value = FALSE, size = NULL, disabled = FALSE, ...)
```

Arguments

inputId	The input slot for Shiny reactivity
label	The checkbox label
value	Initial checked state
size	Size variant ("sm", "md", "lg")
disabled	If TRUE, disables the checkbox
...	Additional attributes

Value

A Shiny tag object

Examples

```
ds_checkbox("agree", "I agree to the terms", value = FALSE)
```

ds_chip *Chip Component*

Description

Create an interactive chip using Designsystemet styles.

Usage

```
ds_chip(..., variant = NULL, size = NULL, selected = FALSE, class = NULL)
```

Arguments

...	Chip content
variant	Chip variant
size	Size variant ("sm", "md", "lg")
selected	If TRUE, shows selected state
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_chip("React")
ds_chip("Vue", selected = TRUE)
```

ds_combobox

Combobox Component

Description

Create a combobox container using Designsystemet styles. Unlike `ds_suggestion`, this is a pure CSS component — keyboard navigation and dropdown behaviour must be implemented by the caller.

Usage

```
ds_combobox(inputId, ..., size = NULL, class = NULL)
```

Arguments

<code>inputId</code>	The input slot for Shiny reactivity
<code>...</code>	Child elements (input wrapper, options wrapper, etc.)
<code>size</code>	Size variant ("sm", "md", "lg")
<code>class</code>	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_combobox("mycombo",
  htmltools::tags$div(class = "ds-combobox__input__wrapper",
    htmltools::tags$input(class = "ds-combobox__input", type = "text")
  ),
  htmltools::tags$div(class = "ds-combobox__options-wrapper")
)
```

ds_dependencies	<i>Designsystemet Dependencies</i>
-----------------	------------------------------------

Description

Returns the HTML dependencies required for Designsystemet components.

Usage

```
ds_dependencies()
```

Value

A list of htmltools htmlDependency objects

Examples

```
ds_dependencies()
```

ds_details	<i>Details/Accordion Component</i>
------------	------------------------------------

Description

Create an expandable details section using Designsystemet styles.

Usage

```
ds_details(summary, ..., open = FALSE, class = NULL)
```

Arguments

summary	The summary/title text shown when collapsed
...	Content shown when expanded
open	If TRUE, the details are initially open
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_details(
  summary = "Click to expand",
  ds_paragraph("Hidden content goes here.")
)
```

ds_dialog	<i>Dialog Component</i>
-----------	-------------------------

Description

Create a modal dialog using Designsystemet styles.

Usage

```
ds_dialog(..., id = NULL, class = NULL)
```

Arguments

...	Dialog content
id	Dialog ID for opening/closing
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_dialog(  
  id = "my-dialog",  
  ds_heading("Dialog Title", level = 2),  
  ds_paragraph("Dialog content here."),  
  ds_button("Close", onclick = "this.closest('dialog').close()")  
)
```

ds_divider	<i>Divider Component</i>
------------	--------------------------

Description

Create a horizontal divider using Designsystemet styles.

Usage

```
ds_divider(class = NULL)
```

Arguments

class	Additional CSS classes
-------	------------------------

Value

A Shiny tag object

Examples

```
ds_divider()
```

ds_dropdown

Dropdown Component

Description

Create a dropdown menu using Designsystemet styles.

Usage

```
ds_dropdown(trigger, ..., class = NULL)
```

Arguments

trigger	The trigger element (usually a button)
...	Dropdown content
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_dropdown(  
  trigger = ds_button("Options"),  
  ds_list(ds_list_item("Edit"), ds_list_item("Delete"))  
)
```

ds_error_summary *Error Summary Component*

Description

Display a summary of form validation errors.

Usage

```
ds_error_summary(..., heading = "Feil i skjema", class = NULL)
```

Arguments

...	Error list items
heading	The heading text for the error summary
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_error_summary(
  heading = "There were errors in the form",
  htmltools::tags$li(ds_link("Name is required", href = "#name")),
  htmltools::tags$li(ds_link("Email is invalid", href = "#email"))
)
```

ds_field *Field Container*

Description

A container for form field elements with proper spacing and layout.

Usage

```
ds_field(..., size = NULL, class = NULL)
```

Arguments

...	Child elements (label, input, validation message, etc.)
size	Size variant ("sm", "md", "lg")
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_field(  
  ds_label("Email", `for` = "email"),  
  ds_input("email", type = "email", placeholder = "your@email.com"),  
  ds_validation_message("Please enter a valid email")  
)
```

ds_fieldset

Fieldset Component

Description

Group related form fields with a legend using Designsystemet styles.

Usage

```
ds_fieldset(legend, ..., class = NULL)
```

Arguments

legend	The legend text for the fieldset group
...	Child elements (fields, inputs, etc.)
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_fieldset("Preferences",  
  ds_checkbox("opt1", "Option 1"),  
  ds_checkbox("opt2", "Option 2")  
)
```

ds_heading	<i>Heading Component</i>
------------	--------------------------

Description

Create a styled heading using Designsystemet styles.

Usage

```
ds_heading(..., level = 2, size = NULL, class = NULL)
```

Arguments

...	Heading content
level	Heading level (1-6)
size	Size variant ("2xs", "xs", "sm", "md", "lg", "xl", "2xl")
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_heading("Page Title", level = 1)
ds_heading("Section Title", level = 2, size = "lg")
```

ds_input	<i>Text Input Component</i>
----------	-----------------------------

Description

Create a styled text input using Designsystemet styles.

Usage

```
ds_input(
  inputId,
  value = "",
  type = "text",
  placeholder = NULL,
  size = NULL,
  readonly = FALSE,
  disabled = FALSE,
  invalid = FALSE,
  ...
)
```

Arguments

inputId	The input slot for Shiny reactivity
value	Initial value
type	Input type ("text", "email", "password", "number", "tel", "url")
placeholder	Placeholder text
size	Size variant ("sm", "md", "lg")
readonly	If TRUE, makes the input read-only
disabled	If TRUE, disables the input
invalid	If TRUE, shows invalid state
...	Additional attributes

Value

A Shiny tag object

Examples

```
ds_input("name", placeholder = "Enter your name")
ds_input("email", type = "email", placeholder = "your@email.com")
```

ds_label

Label Component

Description

Create a styled form label using Designsystemet styles.

Usage

```
ds_label(..., `for` = NULL, class = NULL)
```

Arguments

...	Label content
for	The ID of the input this label is for
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_label("Email address", `for` = "email")
```

ds_link	<i>Link Component</i>
---------	-----------------------

Description

Create a styled link using Designsystemet styles.

Usage

```
ds_link(..., href = "#", class = NULL)
```

Arguments

...	Link content
href	Link URL
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_link("Visit our website", href = "https://example.com")
```

ds_list	<i>List Component</i>
---------	-----------------------

Description

Create a styled list using Designsystemet styles.

Usage

```
ds_list(..., ordered = FALSE, class = NULL)
```

Arguments

...	List items
ordered	If TRUE, creates an ordered list
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_list(
  ds_list_item("First item"),
  ds_list_item("Second item"),
  ds_list_item("Third item")
)
```

ds_list_item	<i>List Item</i>
--------------	------------------

Description

Create a list item.

Usage

```
ds_list_item(...)
```

Arguments

```
...           Item content
```

Value

A Shiny tag object

Examples

```
ds_list_item("First item")
```

ds_pagination	<i>Pagination Component</i>
---------------	-----------------------------

Description

Create a pagination component for navigating through pages.

Usage

```
ds_pagination(
  inputId,
  current = 1,
  total,
  label = "Sidenavigasjon",
  href = NULL,
  ...
)
```

Arguments

inputId	The input slot for Shiny reactivity
current	The current page number (1-indexed)
total	The total number of pages
label	Accessibility label for the pagination nav
href	Optional URL template for page links (use <code>sprintf</code> style, e.g. "page?p=1")
...	Additional attributes

Value

A Shiny tag object

Examples

```
ds_pagination("mypage", current = 1, total = 10)
```

ds_paragraph

Paragraph Component

Description

Create a styled paragraph using Designsystemet styles.

Usage

```
ds_paragraph(..., size = NULL, class = NULL)
```

Arguments

...	Paragraph content
size	Size variant ("sm", "md", "lg")
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_paragraph("This is a paragraph of text.")
```

 ds_popover

Popover Component

Description

Create a popover using Designsystemet styles.

Usage

```
ds_popover(..., variant = NULL, class = NULL)
```

Arguments

...	Popover content
variant	Popover variant ("default", "tinted")
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_popover("Helpful information about this field.")
ds_popover("Highlighted note", variant = "tinted")
```

 ds_radio

Radio Button Component

Description

Create a styled radio button using Designsystemet styles.

Usage

```
ds_radio(
  inputId,
  label,
  value,
  name,
  checked = FALSE,
  size = NULL,
  disabled = FALSE,
  ...
)
```

Arguments

inputId	The input slot for Shiny reactivity
label	The radio button label
value	The value for this radio button
name	The name grouping radio buttons together
checked	If TRUE, this radio is initially selected
size	Size variant ("sm", "md", "lg")
disabled	If TRUE, disables the radio button
...	Additional attributes

Value

A Shiny tag object

Examples

```
ds_radio("opt_a", label = "Option A", value = "a", name = "opts")
```

ds_search

Search Component

Description

Create a search input using Designsystemet styles.

Usage

```
ds_search(
  inputId,
  value = "",
  placeholder = "Search...",
  size = NULL,
  class = NULL,
  ...
)
```

Arguments

inputId	The input slot for Shiny reactivity
value	Initial value
placeholder	Placeholder text
size	Size variant ("sm", "md", "lg")
class	Additional CSS classes
...	Additional attributes

Value

A Shiny tag object

Examples

```
ds_search("search", placeholder = "Search...")
```

ds_select

Select Component

Description

Create a styled select dropdown using Designsystemet styles.

Usage

```
ds_select(  
  inputId,  
  choices,  
  selected = NULL,  
  size = NULL,  
  disabled = FALSE,  
  ...  
)
```

Arguments

inputId	The input slot for Shiny reactivity
choices	Named vector of choices (names are labels, values are values)
selected	Initially selected value
size	Size variant ("sm", "md", "lg")
disabled	If TRUE, disables the select
...	Additional attributes

Value

A Shiny tag object

Examples

```
ds_select("country",  
  choices = c("Norway" = "no", "Sweden" = "se", "Denmark" = "dk"),  
  selected = "no"  
)
```

ds_skeleton	<i>Skeleton Component</i>
-------------	---------------------------

Description

Create a loading skeleton placeholder using Designsystemet styles.

Usage

```
ds_skeleton(variant = "text", width = NULL, height = NULL, class = NULL)
```

Arguments

variant	Skeleton variant ("text", "circle", "rectangle")
width	Width of the skeleton
height	Height of the skeleton
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_skeleton(variant = "text", width = "200px")
ds_skeleton(variant = "circle", width = "50px", height = "50px")
```

ds_skip_link	<i>Skip Link Component</i>
--------------	----------------------------

Description

Create an accessibility skip link using Designsystemet styles.

Usage

```
ds_skip_link(..., href = "#main", class = NULL)
```

Arguments

...	Link content
href	Target anchor
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_skip_link("Skip to main content", href = "#main")
```

ds_spinner

Spinner Component

Description

Create a loading spinner using Designsystemet styles.

Usage

```
ds_spinner(title = "Laster...", size = NULL, class = NULL)
```

Arguments

title	Accessibility title for the spinner
size	Size variant ("sm", "md", "lg")
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_spinner(title = "Loading...")
```

ds_suggestion

Suggestion/Autocomplete Component

Description

Create an autocomplete input with suggestions.

Usage

```
ds_suggestion(
  inputId,
  choices = NULL,
  value = "",
  placeholder = NULL,
  size = NULL,
  ...
)
```

Arguments

inputId	The input slot for Shiny reactivity
choices	Character vector of suggestion choices
value	Initial value
placeholder	Placeholder text
size	Size variant ("sm", "md", "lg")
...	Additional attributes

Value

A Shiny tag object

Examples

```
ds_suggestion("city",
  choices = c("Oslo", "Bergen", "Trondheim", "Stavanger"),
  placeholder = "Search for a city..."
)
```

ds_tab

Tab Button

Description

A single tab button within ds_tablist.

Usage

```
ds_tab(label, value, selected = FALSE, ...)
```

Arguments

label	The tab label text
value	The value to return when this tab is selected
selected	Whether this tab is initially selected
...	Additional attributes

Value

A Shiny tag object

Examples

```
ds_tab("Overview", value = "overview", selected = TRUE)
```

 ds_table

Table Component

Description

Create a styled table using Designsystemet styles.

Usage

```
ds_table(..., size = NULL, class = NULL)
```

Arguments

...	Table content (thead, tbody, etc.)
size	Size variant ("sm", "md", "lg")
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_table(
  ds_thead(
    ds_tr(
      ds_th("Name"),
      ds_th("Email")
    )
  ),
  ds_tbody(
    ds_tr(
      ds_td("John Doe"),
      ds_td("john@example.com")
    )
  )
)
```

ds_tablist	<i>Tab List Container</i>
------------	---------------------------

Description

Container for tab buttons within ds_tabs.

Usage

```
ds_tablist(..., class = NULL)
```

Arguments

...	Child elements (ds_tab elements)
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_tablist(  
  ds_tab("First", value = "tab1", selected = TRUE),  
  ds_tab("Second", value = "tab2")  
)
```

ds_tabpanel	<i>Tab Panel</i>
-------------	------------------

Description

Content panel for a tab.

Usage

```
ds_tabpanel(..., value, class = NULL)
```

Arguments

...	Panel content
value	The value that matches the corresponding ds_tab
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_tabpanel(value = "overview", ds_paragraph("Content here."))
```

ds_tabs

Tabs Component

Description

Create a tabbed interface using Designsystemet tabs.

Usage

```
ds_tabs(inputId, ..., class = NULL)
```

Arguments

inputId	The input slot for Shiny reactivity
...	Child elements (typically ds_tablist and ds_tabpanel elements)
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_tabs("mytabs",  
  ds_tablist(  
    ds_tab("First", value = "tab1", selected = TRUE),  
    ds_tab("Second", value = "tab2")  
  ),  
  ds_tabpanel(value = "tab1", "Content 1"),  
  ds_tabpanel(value = "tab2", "Content 2")  
)
```

ds_tag	<i>Tag Component</i>
--------	----------------------

Description

Create a text label tag using Designsystemet styles.

Usage

```
ds_tag(..., color = NULL, variant = NULL, size = NULL, class = NULL)
```

Arguments

...	Tag content (text or child elements).
color	Color context: one of "info", "success", "warning", "danger", "accent", "neutral", "brand1", "brand2". Maps to the DS data-color attribute.
variant	Structural variant: "outline" adds a subtle border.
size	Size variant ("sm", "md", "lg").
class	Additional CSS classes.

Details

Tags are the right component for standalone text status labels such as "New", "Beta" or "Active". For numeric count indicators, use [ds_badge](#).

Value

A Shiny tag object

Examples

```
ds_tag("New")
ds_tag("Active", color = "success")
ds_tag("Warning", color = "warning", variant = "outline")
```

`ds_tbody`*Table Body*

Description

Create a table body section.

Usage

```
ds_tbody(...)
```

Arguments

... Body rows

Value

A Shiny tag object

Examples

```
ds_tbody(ds_tr(ds_td("John"), ds_td("john@example.com")))
```

`ds_td`*Table Data Cell*

Description

Create a table data cell.

Usage

```
ds_td(...)
```

Arguments

... Cell content

Value

A Shiny tag object

Examples

```
ds_td("Cell content")
```

ds_textarea	<i>Textarea Component</i>
-------------	---------------------------

Description

Create a styled textarea using Designsystemet styles.

Usage

```
ds_textarea(  
  inputId,  
  value = "",  
  placeholder = NULL,  
  rows = 3,  
  size = NULL,  
  readonly = FALSE,  
  disabled = FALSE,  
  invalid = FALSE,  
  ...  
)
```

Arguments

inputId	The input slot for Shiny reactivity
value	Initial value
placeholder	Placeholder text
rows	Number of visible rows
size	Size variant ("sm", "md", "lg")
readonly	If TRUE, makes the textarea read-only
disabled	If TRUE, disables the textarea
invalid	If TRUE, shows invalid state
...	Additional attributes

Value

A Shiny tag object

Examples

```
ds_textarea("msg", placeholder = "Type here...", rows = 4)
```

ds_th	<i>Table Header Cell</i>
-------	--------------------------

Description

Create a table header cell.

Usage

```
ds_th(..., scope = "col")
```

Arguments

...	Cell content
scope	Cell scope ("col", "row")

Value

A Shiny tag object

Examples

```
ds_th("Column header")
```

ds_thead	<i>Table Header</i>
----------	---------------------

Description

Create a table header section.

Usage

```
ds_thead(...)
```

Arguments

...	Header rows
-----	-------------

Value

A Shiny tag object

Examples

```
ds_thead(ds_tr(ds_th("Name"), ds_th("Email")))
```

ds_toggle_group	<i>Toggle Group Component</i>
-----------------	-------------------------------

Description

Create a toggle button group using Designsystemet styles.

Usage

```
ds_toggle_group(inputId, ..., size = NULL, class = NULL)
```

Arguments

inputId	The input slot for Shiny reactivity
...	Toggle buttons
size	Size variant ("sm", "md", "lg")
class	Additional CSS classes

Value

A Shiny tag object

Examples

```
## Not run:
ds_toggle_group(
  "view_mode",
  tags$button(class = "ds-button", `data-variant` = "secondary",
    `aria-pressed` = "true", value = "list", "List"),
  tags$button(class = "ds-button", `data-variant` = "secondary",
    `aria-pressed` = "false", value = "grid", "Grid")
)

## End(Not run)
```

ds_tooltip	<i>Tooltip</i>
------------	----------------

Description

Add a tooltip to an element using the data-tooltip attribute.

Usage

```
ds_tooltip(element, text, placement = "top")
```

Arguments

element	The element to attach the tooltip to
text	The tooltip text
placement	Tooltip placement ("top", "bottom", "left", "right")

Value

The element with tooltip attributes added

Examples

```
ds_tooltip(
  ds_button("Hover me"),
  text = "This is helpful information"
)
```

 ds_tr

Table Row

Description

Create a table row.

Usage

```
ds_tr(...)
```

Arguments

...	Row cells
-----	-----------

Value

A Shiny tag object

Examples

```
ds_tr(ds_td("Cell 1"), ds_td("Cell 2"))
```

`ds_validation_message` *Validation Message Component*

Description

Create a validation message using Designsystemet styles.

Usage

```
ds_validation_message(..., variant = "error", class = NULL)
```

Arguments

<code>...</code>	Message content
<code>variant</code>	Message variant ("error", "warning")
<code>class</code>	Additional CSS classes

Value

A Shiny tag object

Examples

```
ds_validation_message("This field is required")
```

`update_ds_checkbox` *Update Checkbox*

Description

Change the checked state from the server.

Usage

```
update_ds_checkbox(  
  session = shiny::getDefaultReactiveDomain(),  
  inputId,  
  value = NULL  
)
```

Arguments

<code>session</code>	The Shiny session object
<code>inputId</code>	The input ID
<code>value</code>	The new checked state (TRUE/FALSE)

Value

Called for its side effect. Returns NULL invisibly.

Examples

```
## Not run:  
update_ds_checkbox(session, "agree", value = FALSE)  
  
## End(Not run)
```

update_ds_input	<i>Update Text Input</i>
-----------------	--------------------------

Description

Change the value from the server.

Usage

```
update_ds_input(  
  session = shiny::getDefaultReactiveDomain(),  
  inputId,  
  value = NULL  
)
```

Arguments

session	The Shiny session object
inputId	The input ID
value	The new value

Value

Called for its side effect. Returns NULL invisibly.

Examples

```
## Not run:  
update_ds_input(session, "name", value = "")  
  
## End(Not run)
```

update_ds_pagination *Update Pagination Input*

Description

Change the current page or total pages from the server.

Usage

```
update_ds_pagination(  
  session = shiny::getDefaultReactiveDomain(),  
  inputId,  
  current = NULL,  
  total = NULL  
)
```

Arguments

session	The Shiny session object
inputId	The input ID of the pagination component
current	The new current page number
total	The new total number of pages

Value

Called for its side effect. Returns NULL invisibly.

Examples

```
## Not run:  
update_ds_pagination(session, "pager", current = 1)  
  
## End(Not run)
```

update_ds_select *Update Select*

Description

Change the selected value or choices from the server.

Usage

```
update_ds_select(  
  session = shiny::getDefaultReactiveDomain(),  
  inputId,  
  value = NULL,  
  choices = NULL  
)
```

Arguments

session	The Shiny session object
inputId	The input ID
value	The new selected value
choices	New named vector of choices

Value

Called for its side effect. Returns NULL invisibly.

Examples

```
## Not run:  
update_ds_select(session, "country", value = "no")  
  
## End(Not run)
```

update_ds_suggestion *Update Suggestion Input*

Description

Change the value or choices from the server.

Usage

```
update_ds_suggestion(  
  session = shiny::getDefaultReactiveDomain(),  
  inputId,  
  value = NULL,  
  choices = NULL  
)
```

Arguments

session	The Shiny session object
inputId	The input ID of the suggestion component
value	The new value
choices	New character vector of choices

Value

Called for its side effect. Returns NULL invisibly.

Examples

```
## Not run:  
update_ds_suggestion(session, "fruit", value = "Apple")  
  
## End(Not run)
```

update_ds_tabs	<i>Update Tabs Input</i>
----------------	--------------------------

Description

Change the selected tab from the server.

Usage

```
update_ds_tabs(  
  session = shiny::getDefaultReactiveDomain(),  
  inputId,  
  selected = NULL  
)
```

Arguments

session	The Shiny session object
inputId	The input ID of the tabs component
selected	The value of the tab to select

Value

Called for its side effect. Returns NULL invisibly.

Examples

```
## Not run:  
update_ds_tabs(session, "my_tabs", selected = "overview")  
  
## End(Not run)
```

use_designsystemet *Use Designsystemet in a Shiny App*

Description

Include this function in your UI to load all necessary Designsystemet CSS and JavaScript dependencies.

Usage

```
use_designsystemet(color_scheme = "light")
```

Arguments

`color_scheme` Color scheme to apply to the page. One of "light" or "dark". Sets the `data-color-scheme` attribute on `<html>`, which activates Designsystemet's CSS custom property tokens.

Value

A `tagList` containing the dependencies

Examples

```
ui <- bslib::page_fluid(  
  use_designsystemet(),  
  ds_button("Click me", inputId = "btn")  
)
```

Index

[ds_alert](#), 3
[ds_avatar](#), 4
[ds_avatar_stack](#), 4
[ds_badge](#), 5, 31
[ds_badge_position](#), 6
[ds_breadcrumbs](#), 7
[ds_button](#), 7
[ds_card](#), 8
[ds_card_block](#), 9
[ds_checkbox](#), 10
[ds_chip](#), 10
[ds_combobox](#), 11
[ds_dependencies](#), 12
[ds_details](#), 12
[ds_dialog](#), 13
[ds_divider](#), 13
[ds_dropdown](#), 14
[ds_error_summary](#), 15
[ds_field](#), 15
[ds_fieldset](#), 16
[ds_heading](#), 17
[ds_input](#), 17
[ds_label](#), 18
[ds_link](#), 19
[ds_list](#), 19
[ds_list_item](#), 20
[ds_pagination](#), 20
[ds_paragraph](#), 21
[ds_popover](#), 22
[ds_radio](#), 22
[ds_search](#), 23
[ds_select](#), 24
[ds_skeleton](#), 25
[ds_skip_link](#), 25
[ds_spinner](#), 26
[ds_suggestion](#), 26
[ds_tab](#), 27
[ds_table](#), 28
[ds_tablist](#), 29
[ds_tabpanel](#), 29
[ds_tabs](#), 30
[ds_tag](#), 31
[ds_tbody](#), 32
[ds_td](#), 32
[ds_textarea](#), 33
[ds_th](#), 34
[ds_thead](#), 34
[ds_toggle_group](#), 35
[ds_tooltip](#), 35
[ds_tr](#), 36
[ds_validation_message](#), 37
[update_ds_checkbox](#), 37
[update_ds_input](#), 38
[update_ds_pagination](#), 39
[update_ds_select](#), 39
[update_ds_suggestion](#), 40
[update_ds_tabs](#), 41
[use_designsystemet](#), 42