**UI Documentation**

Conference Management System

**Reference list for includes in the head tag**

Always make sure includes follow the order below:

<link rel=*"icon"* href=*"http://www.cssreset.com/favicon.png"*>

<link rel=*"stylesheet"* type=*"text/css"* media=*"all"* href=*"css/fonts.css"*>

<link rel=*"stylesheet"* type=*"text/css"* media=*"all"* href=*"css/themes/base/style.css"*>

<link rel=*"stylesheet"* type=*"text/css"* media=*"all"* href=*"css/themes/base/jquery.ui.core.css"*>

<link rel=*"stylesheet"* type=*"text/css"* media=*"all"* href=*"css/themes/base/jquery.ui.theme.css"*>

<link rel=*"stylesheet"* type=*"text/css"* media=*"all"* href=*"css/themes/base/jquery.ui.datepicker.css"*>

<link rel=*"stylesheet"* type=*"text/css"* media=*"all"* href=*"css/themes/base/jquery.ui.selectmenu.css"*>

<link rel=*'stylesheet'* type=*"text/css"* href=*'fullcalendar-1.6.3/fullcalendar/fullcalendar.css'*>

<script type=*"text/javascript"* src=*"http://code.jquery.com/jquery-1.9.1.js"*></script>

<script type=*"text/javascript"* src=*'fullcalendar-1.6.3/fullcalendar/fullcalendar.js'*></script>

<script type=*"text/javascript"* src=*"js/modernizr.custom.79639.js"*></script>

<script type=*"text/javascript"* src=*"js/ui/jquery.ui.core.js"*></script>

<script type=*"text/javascript"* src=*"js/ui/jquery.ui.widget.js"*></script>

<script type=*"text/javascript"* src=*"js/ui/jquery.ui.position.js"*></script>

<script type=*"text/javascript"* src=*"js/ui/jquery.ui.selectmenu.js"*></script>

<script type=*"text/javascript"* src=*"js/ui/jquery.ui.datepicker.js"*></script>

<script type=*"text/javascript"* src=*"js/ui/jquery.ui.stepper.js"*></script>

<script type=*"text/javascript"* src=*"js/ui/jquery.ui.dataTable.js"*></script>

<script type=*"text/javascript"* src=*"js/componentController.js"*></script>

**Starting a new page**

* Use “template.jsp” for creating a new page. Duplicate it and rename the file for your desired page name.
* Change the title (<title>Seneca | Template</title>) of your page.
* Add your page link to the breadcrumb changing the destination pointed out by the *href* attribute (*"#"*) and also the *text* of the breadcrumb last link (page name).
* Change header section (<h1>Page Name</h1>) to have the title of your page on the screen and to make sure the respective menu is set for showing witch page user is accessing.
* Change the section title (<h2>Section Title</h2>) regarding the first section of your page.

**Adding a new page section**

* Inside <form/>, insert the following snippet after the last </article> on the page:

<article>

<header>

<h2>Section Title</h2>

<img class=*"expandContent"* width=*"9"* height=*"6"* src=*"images/arrowDown.svg"* title=*"Click here to collapse/expand content"*/> </header>

<div class=*"content"*>

<fieldset>

</fieldset>

</div>

</article>

* Change the section title text (<h2>Section Title</h2>) regarding the new section.

**Adding a new table component**

* Add the following includes to the head: (See reference list for includes in the head tag)
  + <link rel=*"stylesheet"* type=*"text/css"* media=*"all"* href=*"css/themes/base/jquery.ui.core.css"*>
  + <link rel=*"stylesheet"* type=*"text/css"* media=*"all"* href=*"css/themes/base/jquery.ui.theme.css"*>
  + <link rel=*"stylesheet"* type=*"text/css"* media=*"all"* href=*"css/themes/base/jquery.ui.selectmenu.css"*>
  + <script type=*"text/javascript"* src=*"js/ui/jquery.ui.core.js"*></script>
  + <script type=*"text/javascript"* src=*"js/ui/jquery.ui.widget.js"*></script>
  + <script type=*"text/javascript"* src=*"js/ui/jquery.ui.position.js"*></script>
  + <script type=*"text/javascript"* src=*"js/ui/jquery.ui.selectmenu.js"*></script>
  + <script type=*"text/javascript"* src=*"js/ui/jquery.ui.dataTable.js"*></script>
* Add the following script to the head:

<script type=*"text/javascript"*>

$(screen).ready(**function**() {

/\* TABLE \*/

$('#tableName').dataTable({"sPaginationType": "full\_numbers"});

$('#tableName').dataTable({"aoColumnDefs": [{ "bSortable": **false**, "aTargets":[5]}], "bRetrieve": **true**, "bDestroy": **true**});

$.fn.dataTableExt.sErrMode = 'throw';

$('.dataTables\_filter input').attr("placeholder", "Filter entries");

});

$(**function**(){

$('select').selectmenu();

});

</script>

* Inside <fieldset/>, insert the following snippet on the page:

<div class=*"tableComponent"*>

<table id=*"tableName"* border=*"0"* cellpadding=*"0"* cellspacing=*"0"*>

<thead>

<tr>

<!-- First field -->

<th width=*"100"* class=*"firstColumn"* tabindex=*"15"* title=*"First field"*>First field<span> <!-- Sorting arrow --> </span></th>

<!-- Field with expandable width -->

<th title=*"Field with expandable width"* <span> <!-- Sorting arrow --> </span></th>

<!-- Regular field -->

<th width=*"230"* title=*"Regular field"*>Regular field<span> <!-- Sorting arrow --> </span></th>

<!-- Action field -->

<th width=*"65"* title=*"Action"* class=*"icons"* align=*"center"*>Action</th>

</tr>

</thead>

<tbody>

<tr>

<td class=*"row"*>First field</td>

<td>Field with expandable width</td>

<td>Regular field</td>

<td class=*"icons"* align=*"center"*><a href=*"#"* class=*"action"*><img src=*"images/iconPlaceholder.svg"* width=*"17"* height=*"17"* title=*"Action description"* alt=*"Action"*/></a></td>

</tr>

</tbody>

</table>

</div>

* Change the id (#tableName) in the script and in the table tag (id=*"tableName"*) regarding the new table component.
* Change all other necessary attributes, fields, and text regarding the new component.
* NOTES:
  + There must always be a field with expandable width.
  + Set width for regular fields.
  + Add a new css rule for extra actions (if does not exist), including the path for the respective icon in the *style.css* file. Replace “newAction” with the new one:

*.tableComponent* **table** **tbody** **tr** **td***.newAction* **img** {

border: *none*;

background-image: *url('../../../images/newAction.svg')*;

}

* + Change the *class* attribute for the new action on the page:

<td class=*"icons"* align=*"center"*><a href=*"#"* class=*"newAction"*><img src=*"images/iconPlaceholder.svg"* width=*"17"* height=*"17"* title=*"Action description"* alt=*"Action"*/></a></td>

**Adding a new input component**

* Inside <fieldset/>, insert the following snippet on the page:

<div class=*"component"*>

<label for=*"inputId"* class=*"label"*>Input label:</label>

<input name=*"inputName"* id=*"inputId"* class=*"input"* tabindex=*"1"* title=*"Input description."* type=*"text"*>

</div>

* Change *id*, *name*, *title* and *for* attributes regarding the new component.
* Make sure *tabindex* attribute follows the page sequence.
* Change all other necessary attributes and text regarding the new component.

**Adding a new checkbox component**

* Inside <fieldset/>, insert the following snippet on the page:

<div class=*"component"*>

<div class=*"checkbox"* title=*"Checkbox description"*> <span class=*"box"* role=*"checkbox"* aria-checked=*"true"* tabindex=*"1"* aria-labelledby=*"checkboxId"*></span>

<label class=*"checkmark"*></label>

<label class=*"text"* id=*"checkboxId"*>Checkbox description.</label>

<input type=*"checkbox"* name=*"checkboxName"* checked=*"checked"* aria-disabled=*"true"*>

</div>

</div>

* Change *id*, *name*, *labelledby* and *title* attributes regarding the new component.
* Make sure *tabindex* attribute follows the page sequence.
* Change all other necessary attributes and text regarding the new component.

**Adding a new select box component**

* Add the following includes to the head: (See reference list for includes in the head tag)
  + <link rel=*"stylesheet"* type=*"text/css"* media=*"all"* href=*"css/themes/base/jquery.ui.core.css"*>
  + <link rel=*"stylesheet"* type=*"text/css"* media=*"all"* href=*"css/themes/base/jquery.ui.theme.css"*>
  + <link rel=*"stylesheet"* type=*"text/css"* media=*"all"* href=*"css/themes/base/jquery.ui.selectmenu.css"*>
  + <script type=*"text/javascript"* src=*"js/ui/jquery.ui.core.js"*></script>
  + <script type=*"text/javascript"* src=*"js/ui/jquery.ui.widget.js"*></script>
  + <script type=*"text/javascript"* src=*"js/ui/jquery.ui.position.js"*></script>
  + <script type=*"text/javascript"* src=*"js/ui/jquery.ui.selectmenu.js"*></script>
* Add the following script to the head:

<script type=*"text/javascript"*>

$(**function**(){

$('select').selectmenu();

});

</script>

* Inside <fieldset/>, insert the following snippet on the page:

<div class=*"component"*>

<label for=*"selectboxId"* class=*"label"*>Select box label:</label>

<select name=*"selectboxName"* id=*"selectboxId"* title=*"Select box description. Use the alt key in combination with the arrow keys to select an option."* tabindex=*"1"* role=*"listbox"* style="width: *402px*">

<option role=*"option"* selected>Default selected option</option>

<option role=*"option"*>Regular option</option>

</select>

</div>

* Change *id*, *name*, *title* and *for* attributes regarding the new component.
* Make sure *tabindex* attribute follows the page sequence.
* Change all other necessary attributes and text regarding the new component.

**Adding a new button component**

* Inside <fieldset/>, insert the following snippet on the page:

<div class=*"component"*>

<div class=*"buttons"*>

<button type=*"button"* name=*"buttonName"* id=*"buttonId"* class=*"button"* title=*"Button Description"* tabindex=*"1"* onclick="window.location.href='#'">Button text</button>

</div>

</div>

* Change *id*, *name* and *title* attributes regarding the new component.
* Make sure *tabindex* attribute follows the page sequence.
* Change *href* value for the *onclick* attribute regarding the desired destination.

**Adding a new search box component**

* Inside <fieldset/>, insert the following snippet on the page:

<div class=*"component"*>

<label for=*"searchBoxId"* class=*"label"*>Search box Label:</label>

<button type=*"submit"* name=*"searchBoxButtonName"* class=*"search"* tabindex=*"1"* title=*"Search box button description"* onclick="window.location.href='#'"></button>

<input type=*"text"* name=*"searchBoxInputName"* id=*"searchBoxId"* class=*"searchBox"* tabindex=*"2"* title=*"Search box input description"*>

</div>

* Change *id*, *name*, *title* and *for* attributes regarding the new component.
* Make sure *tabindex* attribute follows the page sequence.
* Change *href* value for the *onclick* attribute regarding the desired searching reference.
* Change all other necessary attributes and text regarding the new component.
* Implement ajax method to reload table with respective results.

**Adding action buttons**

* Inside <form/>, insert the following snippet after the last </article> on the page:

<article>

<h4></h4>

<fieldset>

<div class=*"actionButtons"*>

<button type=*"submit"* name=*"submit"* id=*"save"* class=*"button"* title=*"Click here to save inserted data"*>Save</button>

<button type=*"button"* name=*"button"* id=*"cancel"* class=*"button"* title=*"Click here to cancel"* onclick="window.location.href='calendar.jsp'">Cancel</button>

</div>

</fieldset>

</article>

* Change *href* value for the *onclick* attribute ('calendar.jsp') regarding another possible desired destination.