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/**
 * Table Sort Heading
 *
 * @param list $columns - list of maps/str to generate headings
 * @param uri $uri - base uri (default: page.uri)
 * @param map $params - query params to preserve
 * @param str $default - default field to sort by
 * @param bool $enabled - allow sorting (default: true)
 */
var uri = $uri ?? page.uri;
var params = $params ?? {};
var columns = $columns ?? [];
var sortEnabled = $enabled ?? true;
var sortKey = $key ?? "sortby";
var sortField = $current ?? __request.args[sortKey] ?? $default ?? "";

// determine the current sorting information
var sortDesc = string.startswith(sortField, "-");
if (sortDesc) {
   let sortField = string.substr(sortField, 1);
}

// generate column widths
<colgroup>
foreach (var column in columns) {
   <col class=("col-" .. __count .. " " .. column.class) width=(column.width ?? "") />
}
</colgroup>

<thead>
  <tr>
    foreach (var column in columns) {
      var headingClass = column.class;
      // auto-classing
      let headingClass ..= " sortable col-" .. __count;
      let headingClass ..= (sortEnabled ? "" : " ui-state-disabled");
      <th class=(headingClass) title=(column.label)>
        var sortClass = column.sortclass;
        if (sortEnabled && column.field) {

          // sortable column
          var text = column.label;
          var columnSortField = column.field;
          var columnSortType = string.startswith(columnSortField, "-") ? "-" : "";
          if (columnSortType == "-") {
             let columnSortField = substr(columnSortField, 1);
          }

          // check if we are sorting by this column
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        if (columnSortField == sortField) {
          let columnSortType = sortDesc ? "" : "-";
          let sortClass ..= sortDesc ? " sort-desc" : " sort-asc";
        }

        // generate the sort heading
        var columnParams = params .. {(sortKey): (columnSortType .. columnSortField)};
        <a class=(sortClass) href=(uri & columnParams)>text;</a>
      } else {
        if (!column.field) {
          let sortClass ..= " nosort";
        }
        <span class=(sortClass)><span>column.label</span></span>;
      }
    </th>
  }
  </tr>
</thead>
```