

JavaScript Page Browser

Beispiel: ohne großes Framework

- Seite 1
- Seite 2
- Seite 3
- Seite 4
- Seite 5
- Seite 6
- Seite 7
- Seite 8
- Seite 9
- Seite 10

HTML:

 [page.htm \(/code/pagination/pages.htm?mode=download\)](/code/pagination/pages.htm?mode=download) HTML (713 Bytes) 21.04.2021 22:54

```
<!DOCTYPE html >
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <title>page browser</title>
  </head>
  <body>
    <ul class="pages">
      <li>
        <p>Seite 1</p>
      </li>
      <li>
        <p>Seite 2</p>
      </li>
      <li>
        <p>Seite 3</p>
      </li>
      <li>
        <p>Seite 4</p>
      </li>
      <li>
        <p>Seite 5</p>
      </li>
      <li>
        <p>Seite 6</p>
      </li>
      <li>
        <p>Seite 7</p>
```

```

</li>
<li>
  <p>Seite 8</p>
</li>
<li>
  <p>Seite 9</p>
</li>
<li>
  <p>Seite 10</p>
</li>
</ul>
<script src="pages.js"></script>
</body>
</html>

```

JavaScript:

 [pages.js \(/code/pagination/pages.js?mode=download\)](/code/pagination/pages.js?mode=download) JavaScript (4,74 kByte) 25.01.2022 23:45

```

// coding: utf-8
/*! Created by: Udo Schmal | https://www.gocher.me/ */
(function () {
  'use strict';
  function Pages(pageslist) {
    var store = pageslist.dataset.store === 'true';
    if (store) {
      store = 'pages-' + window.location.pathname;
    }
    var self = pageslist;
    var current = 0;
    var pages = pageslist.children;
    var maxlength = 5;
    var previous, next, placeholderPrevious, placeholderNext;
    var pagination = [];
    // load stylesheet
    if (!document.getElementById('pages.css')) {
      var style = document.createElement("link");
      style.type = 'text/css';
      style.href = '/code/pagination/pages.css';
      style.id = 'pages.css';
      style.rel = 'stylesheet';
      document.head.appendChild(style);
    }
    // create page browser
    var navi = document.createElement("ul");
    navi.className = "paginator";
    pageslist.parentNode.insertBefore(navi, pageslist.nextSibling);
    function updateBefore() {
      pagination[current].classList.remove("active");
      pages[current].classList.remove("active");
    }
  }
}

```

```

}
function updateAfter() {
  if (pages.length > 5) {
    if (current == 0) {
      previous.classList.add('hidden');
    } else {
      previous.classList.remove('hidden');
    }
    if (current < 4) {
      placeholderPrevious.classList.add('none');
    } else {
      placeholderPrevious.classList.remove('none');
    }
    if (current < 2) {
      for (var i=1; i < pages.length-1; i++) {
        if (i > 4) {
          pagination[i].classList.add('none');
        } else {
          pagination[i].classList.remove('none');
        }
      }
    } else if (current > pages.length-3) {
      for (var i=1; i < pages.length-1; i++) {
        if (i < pages.length-5) {
          pagination[i].classList.add('none');
        } else {
          pagination[i].classList.remove('none');
        }
      }
    } else {
      for (var i=1; i < pages.length-1; i++) {
        if ((i < current-2) || (i > current+2)) {
          pagination[i].classList.add('none');
        } else {
          pagination[i].classList.remove('none');
        }
      }
    }
    if (current > pages.length-5) {
      placeholderNext.classList.add('none');
    } else {
      placeholderNext.classList.remove('none');
    }
    if (current == pages.length-1) {
      next.classList.add('hidden');
    } else {
      next.classList.remove('hidden');
    }
  }
  pagination[current].classList.add("active");
}

```

```

pages[current].classList.add("active");
if (store) {
    sessionStorage.setItem(store, current);
}
self.scrollToView();
}
function btn(event) {
    updateBefore();
    if (this.classList.contains('previous')) {
        current = current > 0 ? current - 1 : 1;
    } else {
        current = current < pages.length-1 ? current + 1 : pages.length-1;
    }
    updateAfter();
    event.stopPropagation();
}
function toggle(event) {
    updateBefore();
    current = this.pageid;
    updateAfter();
    event.stopPropagation();
}
if (pages.length > 5) {
    previous = document.createElement("li");
    previous.className = 'previous';
    previous.addEventListener('mousedown', btn);
    navi.appendChild(previous);
}
var item;
for (var i=0; i<pages.length; i++) {
    if (pages[i].classList.contains("active")) {
        current = i;
    };
    item = document.createElement("li");
    item.appendChild(document.createTextNode(i+1));
    item.pageid = i;
    navi.appendChild(item);
    item.addEventListener('mousedown', toggle);
    pagination.push(item);
    if (pages.length > 5) {
        if (i==0) {
            placeholderPrevious = document.createElement("li");
            placeholderPrevious.className = 'placeholder';
            navi.appendChild(placeholderPrevious);
        }
        if (i==pages.length-2) {
            placeholderNext = document.createElement("li");
            placeholderNext.className = 'placeholder';
            navi.appendChild(placeholderNext);
        }
    }
}

```

```

    }
}
if (pages.length > 5) {
    next = document.createElement("li");
    next.className = 'next';
    next.addEventListener('mousedown', btn);
    navi.appendChild(next);
}
if (store && sessionStorage.getItem(store)) {
    current = sessionStorage.getItem(store);
}
updateAfter();
}
var pagesList = document.querySelectorAll("ul.pages");
for (var i=0; i<pagesList.length; i++) {
    new Pages(pagesList[i]);
}
})();

```

Stylesheet:

[pages.CSS \(/code/pagination/pages.css?mode=download\)](#) StyleSheet (1,2 kByte) 21.04.2021 22:49

```

ul.pages, ul.paginator {
    font-family: Arial,sans-serif;
    list-style: none;
}
ul.pages {
    margin: 0;
    position: relative;
    width: 100%;
}
ul.paginator {
    margin: 0 auto;
    display: table;
}
ul.paginator > li {
    position: relative;
    float: left;
    display: block;
    color: #666;
    font-weight: bold;
    border: 1px solid #ccc;
    border-radius: 4px;
    padding: 2px 5px;
    margin: 3px;
    top: 2px;
    background-color: #eee;
}
ul.paginator > li:not(.active):hover {

```

```

    cursor: pointer;
}
ul.pagination > li.active {
    background-color: #fff;
}
ul.pagination > li.previous::before {
    content: '«';
}
ul.pagination > li.next::before {
    content: '»';
}
ul.pagination > li.placeholder {
    border: none;
    background-color: transparent;
}
ul.pagination > li.placeholder::before {
    content: '...';
}
ul.pagination > li.hidden {
    visibility: hidden;
}
ul.pagination > li.none {
    display: none;
}
ul.pagination {
    padding: 0 0 10px 0;
    clear: both;
}
ul.pagination > li {
    padding: 10px;
    border: 1px solid #ccc;
    border-radius: 0 5px 5px 5px;
    background-color: #fff;
    display: none;
}
ul.pagination > li::after {
    content: ".";
    clear: both;
    display: block;
    visibility: hidden;
    height: 0;
}
ul.pagination > li.active {
    display: block;
}

```

Autor: [Udo Schmal](#) ([#udo.schmal](#)), veröffentlicht: 12.01.2021, letzte Änderung: 06.09.2023

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