



Leopold Pinkernell Use chayns-uac-service for uac- and knownPerso... 7 months ago



375 lines (249 loc) · 9.76 KB

Preview

Code

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PersonFinder

[Source](#)

An autocomplete search for persons that can be customized to work with arbitrary data.

Usage

You should have the `chayns-components` package installed. If that is not the case already, run

```
yarn add chayns-components
```



or

```
npm i chayns-components
```



After the `chayns-components` package is installed, you can import the component and use it with React:

```
import React from 'react'
import { PersonFinder } from 'chayns-components';

// ...

<PersonFinder {...} />
```



Custom Finder

If you want to build your own autocomplete finder, e.g. for searching emails, you can use the `SimpleWrapperContext` and with object mapping and custom props. The object mapping looks like the following:

```
{
  showName: 'emailTitle',
  identifier: 'emailId',
  search: ['emailTitle', 'emailText', 'emailSenderName'],
  imageUrl: 'emailSenderImageUrl',
}
```



In `contextProps` you can then set the following props:

- `data`
- `hasMore`
- `onLoadMore`
- `onInput`

Clearing the PersonFinder

To clear the `PersonFinder` you can use the `clear()` -method on a reference to the `PersonFinder` -component:

```
const Finder = () => {
  const personFinderRef = useRef();

  function clear() {
    if (personFinderRef.current) {
      personFinderRef.current.clear();
    }
  }

  return (
    <PersonFinder
      {/* ... */}
      ref={personFinderRef}
    />
  );
};
```



Positioning of the Autocomplete Window

If the autocomplete window is not correctly positioned, check if you have a `<div class="tapp">` -element as a wrapper around your app.

If not, add it or specify the `parent` -prop on the `PersonFinder` .

Props

The `PersonFinder` -component takes the following props:

Name	Type	Default	Required
placeholder	string	''	
multiple	boolean	false	
showPersons	boolean	true	
showSites	boolean	false	
showUacGroups	boolean	false	
showKnownPersons	boolean	false	
uacId	number		
reducerFunction	function		
context	{ Provider: function, Consumer:	PersonsContext	

Name	Type	Default	Required
	object }		
onChange	function		
disableFriends	boolean	false	
className	string		
defaultValue	{ name: string, firstName: string, lastName: string, siteId: string, personId: string } string		
defaultValues	Array<{ name: string, firstName: string, lastName: string, siteId: string, personId: string }>	[]	
onAdd	function		
onRemove	function		
onInput	function		
contextProps	object		
max	number		
values	array		
value	string		
hasOpenCloseIcon	boolean	false	
filterSelected	boolean	false	
hideVerifiedIcon	boolean	false	
minCharCount	number		

placeholder

placeholder?: string



The placeholder to show when the input field is empty.

multiple

```
multiple?: boolean
```



Whether the `PersonFinder` should allow multiple persons or sites to be put in.

showPersons

```
showPersons?: boolean
```



Whether the `PersonFinder` should show persons in its autocomplete window.

showSites

```
showSites?: boolean
```



Whether the `PersonFinder` should show sites in its autocomplete window.

showUacGroups

```
showUacGroups?: boolean
```



Whether the `PersonFinder` should show uac groups of the current site

showKnownPersons

```
showKnownPersons?: boolean
```



Whether the `PersonFinder` should show known users of the current site

uacId

uacId?: number



The id of a UAC group to search persons in.

reducerFunction

reducerFunction?: function



A function to reduce the results.

context

context?: { Provider: function, Consumer: object }



The context of the PersonFinder. Take a look at the [Custom Finder](#) paragraph.

onChange

onChange?: function



This callback is invoked when a person is selected, removed or the PersonFinder is cleared.

disableFriends

disableFriends?: boolean



Whether the display of friends with an empty input should be disabled.

className

```
className?: string
```



A classname string that will be applied to the wrapper `<div>` -element.

defaultValue

```
defaultValue?: { name: string, firstName: string, lastName: string, site: 
```



The default value of the input field. Can be a string or a person/location specified with an object.

defaultValues

```
defaultValues?: Array<{ name: string, firstName: string, lastName: string
```



The default values of the input field if `multiple` is `true` . Can be strings or an array of persons/locations specified with an object.

onAdd

```
onAdd?: function
```



A callback that is invoked when a person is added to the `PersonFinder` . Only works when `multiple` is `true`

onRemove

```
onRemove?: function
```



A callback that is invoked when a person is removed from the `PersonFinder` . Only works when `multiple` is `true`

onInput

```
onInput?: function
```



The `onInput` -callback for the `<input>` element of the `PersonFinder` .

contextProps

```
contextProps?: object
```



Props for the context.

max

```
max?: number
```



The maximum amount of people selected at once. Only has an effect when `multiple` is `true` .

values

```
values?: array
```



The currently selected values when `multiple` is `true` .

value

```
value?: string
```



The value for the

hasOpenCloseIcon

```
hasOpenCloseIcon?: boolean
```



Adds a small chevron icon to show / hide the results

filterSelected

`filterSelected?: boolean`



Removes already selected entries from search results

hideVerifiedIcon

`hideVerifiedIcon?: boolean`



Hides the extra icon for verified accounts

minCharCount

`minCharCount?: number`



Minimum number of letters before the result overlay is displayed