27-short-lnk-app [video](#)

Filtering Links via Form Elements

- we are going to create a new component that is going to be responsible for managing all of our filters
- so lets begin by adding to Link.js

```
import React from 'react';

import { Accounts } from 'meteor/accounts-base'

import { Meteor } from 'meteor/meteor';

import { Links } from '../api/links';

import  LinksList  from './LinksList';

import PrivateHeader from './PrivateHeader';

import AddLink from './AddLink';


export default () => {

    return (

        <div>

            <PrivateHeader title="Your Links"/>

            <LinksListFilters/>

            <LinksList/>

            <AddLink/>

        </div>

    );

}
```

- now lets import it

```
import React from 'react';

import { Accounts } from 'meteor/accounts-base'

import { Meteor } from 'meteor/meteor';

import { Links } from '../api/links';

import  LinksList  from './LinksList';

import PrivateHeader from './PrivateHeader';

import AddLink from './AddLink';

import LinksListFilters from './LinksListFilters'
```

```
export default () => {

    return (

        <div>

            <PrivateHeader title="Your Links"/>

            <LinksListFilters/>

            <LinksList/>

            <AddLink/>

        </div>

    );

}
```

- now lets create that component under ui folder
- in our new file we are going to import React
- we are going to be using a state functional component

```
import React from 'react';


export default ()=>{



}
```

- then we are going to the return
- now lets do a div and inside that div some label tags and inside we are going to have some text and our check box

```
import React from 'react';


export default ()=>{
    return(
        <div>
            <label>
                <input type="checkbox"/>
                show hidden links
            </label>
        </div>
    );
};
```

- now for the input tag we are going to be the onChange event and it will take a function and it will take an argument e, to check the elements value, for a text value we would you use e.target.value, but for a checkbox we use e.target.checked
- this will return the boolean true if it's checked and false if it's not
- so now if the checkbox is checked it will return true, or unchecked it will be false

```
true

false
```

- we are now going to use the Session.set method to set showVisible to the e.target.checked so when the checkbox is checked it will hide the links

```
import React from 'react';

import { Session } from 'meteor/session';


export default ()=>{

    return(

        <div>

            <label>

                <input type="checkbox" onChange={(e)=>{

                    console.log(e.target.checked);

                    Session.set('showVisible', !e.target.checked);

                }}/>

                show hidden links

            </label>

        </div>

    );

};
```

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