

Quiz

This quiz is an opportunity to test your knowledge on creating strongly-typed events and event handlers.

Creating strongly-typed events and event handlers

1

We have an `input` HTML element in a components JSX:

```
<input type="text" />
```

How can we add a strongly-typed event handler to the `input` for the `keydown` event, to output the keys pressed to the console.

2

We have a `Search` React component below:

```
function Search() {  
  const handleSubmit = e => {
```

```
e.preventDefault();  
...  
  
};  
return (  
  <form onSubmit={handleSubmit} >  
    <input  
      name="search"  
      type="text"  
    />  
  </form>  
);  
}
```

How can we make the `handleSubmit` event handler, strongly-typed?

3

We have a tickbox component below:

```
const Tickbox: React.FC = ({ children }) => (  
  <label>  
    {children}  
    <input type="checkbox" />  
  </label>  
);
```

How can we add props so that the checked state of the tickbox can be controlled by the consumer of the component?

Check Answers

Great stuff!

In the next chapter, we will learn how to strongly-type React context.