Chapter 9: Using ReactJS with jQuery

Section 9.1: ReactJS with jQuery

Firstly, you have to import jquery library . We also need to import findDOmNode as we're going to manipulate the dom. And obviously we are importing React as well.

```
import React from 'react';
import { findDOMNode } from 'react-dom';
import $ from 'jquery';
```

We are setting an arrow function 'handleToggle' that will fire when an icon will be clicked. We're just showing and hiding a div with a reference naming 'toggle' onClick over an icon.

```
handleToggle = () => {
    const el = findDOMNode(this.refs.toggle);
    $(el).slideToggle();
};
```

Let's now set the reference naming 'toggle'

```
<ul className="profile-info additional-profile-info-list" ref="toggle">
  <li>
    <span className="info-email">Office Email</span>   me@shuvohabib.com
  </li>
</ul>
```

The div element where we will fire the 'handleToggle' on onClick.

```
  <div className="ellipsis-click" onClick={this.handleToggle}>
    <i className="fa-ellipsis-h"/>
  </div>
```

Let review the full code below, how it looks like .

```
import React from 'react';
import { findDOMNode } from 'react-dom';
import $ from 'jquery';

export default class FullDesc extends React.Component {
    constructor() {
        super();
    }

    handleToggle = () => {
        const el = findDOMNode(this.refs.toggle);
        $(el).slideToggle();
    };

    render() {
        return (
            <div className="long-desc">
                <ul className="profile-info">
                    <li>
                        <span className="info-title">User Name : </span> Shuvo Habib
```

```
                        </li>
                    </ul>

                    <ul className="profile-info additional-profile-info-list" ref="toggle">
                        <li>
                            <span className="info-email">Office Email</span> me@shuvohabib.com
                        </li>
                    </ul>

                    <div className="ellipsis-click" onClick={this.handleToggle}>
                        <i className="fa-ellipsis-h"/>
                    </div>
                </div>
            );
        }
}
```

We are done! This is the way, how we can use **jQuery in React** component.