Action and ActionCreators

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Steps :
- Create actions dir in src folder
- Create index.js file

```
export const SelectedUser = (user) =>{
console.log("You clicked on : "+user.first);
return{
type:"USER_SELECTED",
payload:user
}
}
```

In the above code below code in action

```
return{
type:"USER_SELECTED",
payload:user
}
```

And the whole method is ActionCreator

The action that is created, we need to match it with component as well, for that we will have to use matchDispatchToProps () method, that take dispatch as argument, and bindActionCreators will bind the actions with dispatch, it is same as view dispatch the action.

```
function matchDispatchToProps(dispatch){
return bindActionCreators(
{SelectedUser:SelectedUser},dispatch
)
}
export default connect(mapStateToProps,matchDispatchToProps)(UserList);
```

Follow complete code.
Containers/user-list.js

```
import React, { Component } from 'react';
import { connect } from 'react-redux';
import { bindActionCreators } from 'redux';
import { SelectedUser } from '../actions/index';
class UserList extends Component{
createUserListItems(){
return this.props.users.map((user)=>{
return <li
key={user.id}
onClick={()=>this.props.SelectedUser(user)}>
{user.first} - {user.last}</li>
})
}
render(){
return(
<ul>
{this.createUserListItems()}
</ul>
)
}
}
function mapStateToProps(state){
return{
```

```
        users:state.users
        }
    }
    function matchDispatchToProps(dispatch){
    return bindActionCreators(
    {SelectedUser:SelectedUser},dispatch
    )
    }
    export default connect(mapStateToProps,matchDispatchToProps)(UserList);
```

users:state.users
}
}
function matchDispatchToProps(dispatch){
return bindActionCreators(
{SelectedUser:SelectedUser},dispatch
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