# Task 6. Solution:

**export function** grid(state = gridRecords, action){  
 **switch** (action.type) {  
 **case** "TOGGLE\_ACTIVE":  
 **let** newState = [...state];  
 newState[action.value].active = !newState[action.value].active;  
 **return** newState;  
 **case** "FILTER":  
 **return** gridRecords.filter((record)=>{  
 **return** record.firstName.toUpperCase().includes(action.value.toUpperCase());  
 });  
 **default**:  
 **return** state  
 }  
}

handleFilterChange(e){  
 **let** {dispatch} = **this**.props;  
 dispatch({  
 type:"FILTER",  
 value:e.target.value  
 });  
}