

```
interface EntityState<Entity> {  
  ids: string[];  
  entities: { [id: string]: Entity };  
}
```

```
function entityReducer(state: EntityState<Entity>, action) {  
  switch (action.type) {  
    case ActionTypes.CreateOne:  
      return {  
        ids: [...state.ids, action.entity.id],  
        entities: {  
          ...state.entities,  
          [action.entitiy.id]: action.entity,  
        },  
      }  
  
    default:  
      return state;  
  }  
}
```