

# DISCUSSING ABOUT THE REDUX STATE IN THE DEADLINE WEB APP

## 1. A snapshot of the redux state of the deadline app looks like this:

```
{allUsers: {loading: false, data: {...}},
checkboxStatus: {statusCheckbox: Array(3), typeCheckbox: Array(2), priorityCheckbox: Array(3), deadlinePassedCheckbox: Array(1)},
notifications: {data: {...}, loading: false},
searchValue: "",
tasks: {data: {...}, loading: false},
teamTasks: {data: {...}, loading: false},
teams: {loading: false, data: {...}},
userDetails: {loading: false, data: {...}},
__proto__: Object}
```

## 2.A snapshot of the all users object

```
▼ allUsers:
  data:
    3wyJajlDuoa3y7ssLD9KmBrytml2: "pri_1234"
    CndM0VcukJedHLZ6ZKtSLChKpVu2: "alien555"
    PJ9bjeemHfWnjrdct8MGLdRn143: "bipulshaw"
    __proto__: Object
  loading: false
  __proto__: Object
```

- a) In data object the key is the users id and the value is the username
- b) Loading says if the data is still loading or not

## 3.A snapshot of the checkbox status object

```
▼ checkboxStatus:
  deadlinePassedCheckbox: ["deadlinePassedSelected"]
  priorityCheckbox: (3) ["9", "5", "1"]
  statusCheckbox: (3) ["Not-started", "In-progress", "Completed"]
  typeCheckbox: (2) ["solo", "team"]
  __proto__: Object
```

- a) 9 = high priority, 5 = medium, 1 = low

## 4. A snapshot of the notification object:

```
▼ notifications:
  data:
    ▼ fH1BrucgNkKajZq1fW2e:
      body: "Task name a new team task was created and assigned to alien555"
      createdOn: "2019-11-11 22:49:17"
      index: 1573492757786
      title: "A NEW TASK WAS CREATED FOR TEAM a new team"
      __proto__: Object
    ▼ fUTdEbqg24WjaHchzIKA: {body: "team "a new team" created by "guptaarjun0408" welcomes you!!", createdOn: "2019-11-11 22:48:21", index: 1573492701102, t...}
      __proto__: Object
  loading: false
  __proto__: Object
searchValue: ""
```

- a) In data the key is the notification id and value is the information of the notification.
- b) Index is the no. of millisecs passed from jan 1 1970 till the day of the notification.
- c) Created on is the date at which the notification is created (notice is the format in which is stored)

## 5.A snapshot of the tasks object:

```
▼ tasks:
  ▼ data:
    ▼ Z6u6oTwgG9Yw9HzjBsGY:
      assignedName: "arjun gupta"
      assignedTo: "ZSRvPuMEeVVxIS4ZkeQzf5muMM93"
      comments: {}
      completedOn: ""
      createdBy: "ZSRvPuMEeVVxIS4ZkeQzf5muMM93"
      createdOn: "2019-11-11 22:48:44"
      deadline: "2019-11-11"
      description: ""
      index: 626765400000
      name: "a new task for user"
      priority: "5"
      startedOn: ""
      status: "Not-started"
      teamId: null
      teamName: null
      type: "solo"
      __proto__: Object
    __proto__: Object
  loading: false
  __proto__: Object
```

- a) Assigned to stores the id of the user to which the task is
- b) Comments would contain all the comments on that particular task.

## 6.A snapshot of the teamTasks object:

```
▼ teamTasks:
  ▼ data:
    ▼ LRFBeifkeXdhvWwXmR4F:
      ▼ e077npqCNFud0o60sPuj:
        assignedName: "alien555"
        assignedTo: "CndM0VcukJedHLZ6ZKTSLChKpvu2"
        comments: {}
        completedOn: ""
        createdBy: "ZSRvPuMEeVVxIS4ZkeQzf5muMM93"
        createdOn: "2019-11-11 22:49:17"
        deadline: "2019-11-11"
        description: ""
        index: 626765400000
        name: "a new team task"
        priority: "5"
        startedOn: ""
        status: "Not-started"
        teamId: "LRFBeifkeXdhvWwXmR4F"
        teamName: "a new team"
        type: "team"
        __proto__: Object
      __proto__: Object
    __proto__: Object
  loading: false
  __proto__: Object
```

- a) in data the key is the team id and the value is an object where the keys are the taskid.

## 7.A snapshot of the teams object is:

```
▼ teams:
  ▼ data:
    ▼ LRFBeifkeXdhvWwXmR4F:
      createdBy: "ZSRvPuMEeVVxIS4ZkeQzf5muMM93"
      createdOn: "2019-11-11 22:48:19"
      creatorUsername: "guptaarjun0408"
      description: "a new description"
      teamMembers:
        ▼ XQaWU3hLUu88hDMeG9hf:
          userId: "CndM0VcukJedHLZ6ZKTSLChKpvu2"
          username: "alien555"
          __proto__: Object
        ▼ U3znHmbwM27EyJBSjBcX:
          userId: "ZSRvPuMEeVVxIS4ZkeQzf5muMM93"
          username: "guptaarjun0408"
          __proto__: Object
        __proto__: Object
      teamName: "a new team"
      __proto__: Object
    __proto__: Object
  loading: false
  __proto__: Object
```

- a) in data the key is the team id and inside the team members the user id is present

## 8. A snapshot of the userdetails object is:

```
▼ userDetails:
  ▼ data:
    CreatedOn: "2019-10-12 16:25:27"
    email: "guptaarjun0408@gmail.com"
    name: "arjun gupta"
    token: "egyzQNoKDEM:APA91bGiR_W2N1EkoXXANhHimo2NVGC00Suvo9zg_1E25xCLnPr8xYn5P-4yoarXzY-ffDB01qCtRGWwBFAw6W2P62-LSkFB9PdvExyn7E3Yy16b3IWZKiQ80XgNeY2G8L..."
    username: "guptaarjun0408"
    ▶ __proto__: Object
  loading: false
  ▶ __proto__: Object
▶ __proto__: Object
```