

# Test task for candidates (Javascript).

Imagine that you working on application which allows to manage information about E-Sport tournaments, leagues, series and matches. And now you need to create form which will allow to add or edit `Series`, which belongs to some `Tournament` which is connected to some `Sport` via `SportHasTournament` map.

Your form should contain following fields:

- **Sport** (react-select 1.0 beta\*) (only for `Add` mode)
- **Tournament** (react-select, depends on selected sport) (only for `Add` mode)
- **Series type** (Best of 3, Best of 5, etc.) (react-select)
- **Planned start** (react-datepicker)
- **Home team** (react-select, depends on selected tournament)
- **Away Team** (react-select, depends on selected tournament)

And button **Add** or **Save** (depending on mode)

For this task you will need to download boilerplate from : [test-task.tar.gz](https://test-task.tar.gz), it contains all necessary packages, and ready to use, also you can add your favorite packages.

## Recommendations:

- You should use `redux-form` and read data using `redux action`

**Sample objects** (which you normally should receive from backend, but for simplification you can hardcode them at the place where you would normally put a request to backend).

Series:

```
{
  id: 1
  tournament_id: 1,
  planned_start: '2016-01-16 01:00:00+01',
  series_type_id: 3,
  home_team_id: 2,
  away_team_id: 3
}
```

SeriesTypes:

```
[{
  id: 1,
  name: 'best_of_1',
  number_of_matches: 1
}, {
  id: 3,
  name: 'best_of_3',
  number_of_matches: 3
}]
```

Series are connected to Tournament via `tournament\_id` field.

Tournaments:

```
[{
  id: 1,
  name: 'NA 2016 Spring Split'
},
{
  id: 2,
  name: 'EU 2016 Spring Split'
}]
```

Sports:

```
{
  id: 1,
  name: 'League of Legends'
}, {
  id: 2,
  name: 'Counter-Strike:Global Offensive'
}, {
  id: 3,
  name: 'Defense of the Ancients 2'
}]
```

Sports and tournaments are linked via special map, 'Sport has tournament':

```
{
  tournament_id: 1,
  sport_id: 1
}, {
  tournament_id: 2,
  sport_id: 2
}]
```

Teams:

```
{
  id: 1,
  name: 'TSM'
}, {
  id: 2,
  name: 'Cloud9'
}, {
  id: 3,
  name: 'Team Dignitas'
}]
```

Teams are linked with tournaments via special map, 'Team in tournament':

```
{
  team_id: 1,
  tournament_id: 1
}, {
  team_id: 2,
  tournament_id: 1
}, {
  team_id: 3,
  tournament_id: 1
}, {
  team_id: 2,
  tournament_id: 2
}, {
  team_id: 3,
  tournament_id: 2
}]
```