

DY Forms

Running the application

Install the dependencies

```
npm install
```

To run the test suites

```
npm test
```

```
C:\Users\magesh\Desktop\Sherin\dy-forms>npm test

> dy-forms@1.0.0 test C:\Users\magesh\Desktop\Sherin\dy-forms
> jest

PASS app/fieldGenerator/defaultFieldGenerator.spec.js
PASS app/fieldGenerator/utility/dispatchers.spec.js
PASS app/fieldGenerator/dependentFieldGenerator.spec.js
PASS app/fieldGenerator/typeGenerator/typeGenerator.spec.js
PASS app/fieldGenerator/validatorGenerator/validatorGenerator.spec.js
PASS app/writer.spec.js
  ● Console

    console.log app/writer.spec.js:14
      {"createdBy":"sherin","description":"none","severity":2,"status":"Completed","comments":"none"} written to responses.json

PASS app/fieldGenerator/ruleGenerator/ruleGenerator.spec.js
PASS app/fieldGenerator/nameGenerator/nameGenerator.spec.js
PASS app/fieldGenerator/fieldGenerator.spec.js
PASS app/fieldGenerator/ruleGenerator/rules.spec.js
PASS app/formGenerator/formGenerator.spec.js
PASS app/prompter.spec.js

Test Suites: 12 passed, 12 total
Tests: 63 passed, 63 total
Snapshots: 0 total
Time: 5.435s
Ran all test suites.

C:\Users\magesh\Desktop\Sherin\dy-forms>npm install
```

To run the application

`npm start`

```
F:\Ajira\node-version\final-test-dyforms>npm start

> dy-forms@1.0.0 start F:\Ajira\node-version\final-test-dyforms
> node index.js

? createdBy: sherin
? description: none
? severity: 2
? status: Cancelled
? cancelledReason: EndUser
your responses are
{
  createdBy: 'sherin',
  description: 'none',
  severity: '2',
  status: 'Cancelled',
  cancelledReason: 'EndUser'
}
```

```
F:\Ajira\node-version\final-test-dyforms>npm start

> dy-forms@1.0.0 start F:\Ajira\node-version\final-test-dyforms
> node index.js

? createdBy: sherin
? description: none
? severity: 2
? status: Cancelled
? cancelledReason: Others
? cancelledOthersDescription: none
your responses are
{
  createdBy: 'sherin',
  description: 'none',
  severity: '2',
  status: 'Cancelled',
  cancelledReason: 'Others',
  cancelledOthersDescription: 'none'
}
```

Validation

```
F:\Ajira\node-version\final-test-dyforms>npm start

> dy-forms@1.0.0 start F:\Ajira\node-version\final-test-dyforms
> node index.js

? createdBy:
>> createdBy can't be empty
```

```
F:\Ajira\node-version\final-test-dyforms>npm start

> dy-forms@1.0.0 start F:\Ajira\node-version\final-test-dyforms
> node index.js

? createdBy: sherin
? description:
>> description can't be empty
```

```
F:\Ajira\node-version\final-test-dyforms>npm start

> dy-forms@1.0.0 start F:\Ajira\node-version\final-test-dyforms
> node index.js

? createdBy: sherin
? description: none
? severity:
>> severity must be a number. Please delete your response and provide a number
```

Project Structure

```

.
├── form.json
├── index.js
├── package-lock.json
├── package.json
├── app
│   ├── app.js
│   ├── prompter.js
│   ├── prompter.spec.js
│   ├── writer.js
│   └── writer.spec.js
├── fieldGenerator
│   ├── defaultFieldGenerator.js
│   ├── defaultFieldGenerator.spec.js
│   ├── dependentFieldGenerator.js
│   ├── dependentFieldGenerator.spec.js
│   ├── fieldGenerator.js
│   └── fieldGenerator.spec.js
├── nameGenerator
│   ├── nameGenerator.js
│   └── nameGenerator.spec.js
├── ruleGenerator
│   ├── ruleGenerator.js
│   ├── ruleGenerator.spec.js
│   ├── rules.js
│   └── rules.spec.js
├── typeGenerator
│   ├── typeGenerator.js
│   └── typeGenerator.spec.js
├── utility
│   ├── dispatchers.js
│   └── dispatchers.spec.js
├── validatorGenerator
│   ├── validatorGenerator.js
│   └── validatorGenerator.spec.js
└── formGenerator
    ├── formGenerator.js
    └── formGenerator.spec.js
```