

React Basics 4

PropTypes

First install prop-types

```
npm install prop-types --save
```

Import proptypes

```
import PropTypes from 'prop-types';
```

Proptypes Syntax

```
static propTypes = {  
  movie: PropTypes.shape({  
    title: PropTypes.string.isRequired,  
  }),  
  desc: PropTypes.string  
}
```

//Note that isRequired make sure that prop is required and shape method is for nested object

Default props syntax

```
static defaultProps = {  
  desc: 'Description not available'  
}
```

//default props do not support nested objects