

React Basics 5

PropTypes in functional component

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

const Movie = props => (
  <div>
    <h3>{props.movie.title}</h3>
  </div>
);

export default Movie;
```

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

//Note instead of static propTypes we use Movie.propTypes in functional component and also it is defined below exports

Props destructuring

From -

```
const Movie = props => (
  <div>
    <h3>{props.movie.title}</h3>
  </div>
);
```

To -

```
const Movie = ({ movie }) => (
  <div>
    <h3>{movie.title}</h3>
  </div>
);
```