

React Lifecycle & Forms



Ragav kumar V 

@ragavkumarv 

Life Cycle of Component

Initialization

setup props and state

Mounting

componentWillMount

render

componentDidMount

Updation

props

componentWillReceiveProps

shouldComponentUpdate

true false

componentWillUpdate

render

componentDidUpdate

states

shouldComponentUpdate

true false

componentWillUpdate

render

componentDidUpdate

Unmounting

componentWillUnmount



LIFECYCLE



```
componentDidMount () {  
  // component mounted  
}
```

```
componentWillUnmount () {  
  // component unmounted  
}
```

```
componentDidUpdate () {  
  // updated values  
}
```

```
shouldComponentUpdate () {  
  // should I render again?  
}
```

```
componentDidCatch () {  
  // caught error 🙄  
}
```



HOOKS



```
useEffect(() => {  
  // Called only once  
}, []);
```

```
useEffect(() => {  
  // It will be called before unmounting.  
  return () => {  
    // I will be called while unmounting  
  };  
}, []);
```

```
useEffect(() => {  
  // called everytime  
});
```

```
useEffect(() => {  
  // pass dependencies  
}, [dependencies]);
```

```
// Use React Memo
```

```
// sorry there is no X substitute  
// for this method
```

The background is a solid pink color. In the top right corner, there is a decorative pattern of overlapping geometric shapes, including triangles and squares, in various shades of pink and magenta.

Thank you