

Redux-Saga for React Applications

Welcome!



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HELLO
my name is

Neeraj K
(he/him)

About Me:

- Seasoned Instructor
- Has programmed in React since the beta version
- Loves Quantum Computing
- Has an affinity for live music and performing arts

Prerequisites

This course assumes you

- Prior working knowledge and practical experience of Modern JavaScript, React and Redux is assumed for this course.

Please note:

If you have never programmed before or if you've only used Bash, Powershell, SQL or similar, this is probably not the right class for you.

Please chat me so we can get you to the right resource.

Why study this subject?

- Managing asynchronous operations is crucial to modern applications
- Redux-saga is an excellent option for handling async actions in React applications
- Generators and Promises can be incredibly useful
- Increasing breadth of knowledge is helpful for all future development and learning

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My pledge to you:

I will..

- Make this course interactive
- Ask you questions
- Ensure everyone can speak
- Create an inclusive learning environment
- Use an on-screen timer for breaks

...also, if you have an accessibility need, please let me know!

Objectives

At the end of this course, you will be able to:

- Utilize JavaScript Generators to manage Asynchronous Code
- Employ the Redux Saga library to manage Asynchronous Code for React/Redux Applications
- Manage Asynchronous Operations in Sequence and in Parallel and Compose Sagas
- Handle Errors with Redux Saga

Agenda

- Intros
- Overview
- Async/Promises/Generators
- Generator API, iterators
- Async iteration
- Promises and Generators combined

How we're going to work together

- You'll have a copy of all the course materials shortly
- You'll be following along and..
 - doing coding exercises/labs as well

Student Instructions



- Job title?
- Where are you based?
- What is your related experience, if any?
- Fun fact?

Thank you!

If you have any additional questions, please ask!

