


























## ^ Section 01 - Introduction

7 lectures • 11min


- |  |   |                         |             |
|--|---|-------------------------|-------------|
|  | <a href="#">Introduction of this course</a>                           | <a href="#">Preview</a> | 01:49       |
|  | <a href="#">What is Redux?</a>  | <a href="#">Preview</a> | 02:53       |
|  | <a href="#">When we need Redux? - Important</a>                       | <a href="#">Preview</a> | 01:38       |
|  | Quiz for Redux Introduction   |                         | 2 questions |
|  | <a href="#">Setting up development Environment [One time Process]</a> | <a href="#">Preview</a> | 02:58       |
|  | <a href="#">Error Solving For Setup</a>                               | <a href="#">Preview</a> | 00:14       |
|  | <a href="#">How to ask Questions?</a>                                 | <a href="#">Preview</a> | 00:33       |
|  | <a href="#">Summary</a>   | <a href="#">Preview</a> | 00:53       |

▶ <a href="#">Introduction of this Section</a>	<a href="#">Preview</a>	00:36
▶ What is Functional Programming?		01:37
▶ Basics of Functions		03:02
▶ <a href="#">Higher-order Functions</a>	<a href="#">Preview</a>	01:23
▶ Function Composition in JavaScript		04:17
▶ Making code Simple with Compose and Pipe		02:48
▶ Currying in Functional Programming		04:07
▶ Pure Functions - Important		01:57
▶ <a href="#">What is Immutability?</a>	<a href="#">Preview</a>	03:12
▶ Immutability in Objects		04:09
▶ Update Objects using Immer		02:27
▶ Immutability in Arrays		03:52
▶ Exercise for Immutability		00:54
▶ Solution		02:05
📄 Summary		02:06

 <a href="#">Introduction of this section</a>	<a href="#">Preview</a>	00:32
 <a href="#">How Redux works - Important</a>	<a href="#">Preview</a>	03:11
 Introduction of your first Redux application		01:03
 Designing the Store Structure		01:31
 Listing all actions		03:03
 <a href="#">Let's create Reducer function</a>	<a href="#">Preview</a>	04:45
 Creating the Redux Store		03:46
 Dispatching the Actions from Store		04:23
 Making ActionTypes		01:56
 Understand the subscribing and unsubscribing methods		01:51
 Exercise for this section		00:37
 Solution of this Exercise		02:54
 <a href="#">Best Folder Structure for Redux</a>	<a href="#">Preview</a>	02:22
 Combining Actions, Reducers and Action-types in One File		03:13
 Introduction of Redux-thunk		02:57
 Calling an API using Redux-thunk		06:46
 Summary		01:38











## ^ Section 04 - Let's Learn Debugging for Redux

6 lectures • 11min

- |   |                         |       |
|---|-------------------------|-------|
|  <a href="#">Introduction of this section</a> | <a href="#">Preview</a> | 00:24 |
|  <a href="#">Configure redux-devTools</a>     | <a href="#">Preview</a> | 01:56 |
|  <a href="#">How to use redux-devTools</a>    | <a href="#">Preview</a> | 03:25 |
|  How to trace code                            |                         | 03:22 |
|  Import and Export logs                       |                         | 01:30 |
|  Summary                                      |                         | 00:18 |








## ^ Section 05 - Mastering Redux-Toolkit
















10 lectures • 29min

- |   |                         |       |
|---|-------------------------|-------|
|  <a href="#">Introduction of this section</a>     | <a href="#">Preview</a> | 00:42 |
|  <a href="#">What is Redux-Toolkit?</a>           | <a href="#">Preview</a> | 01:44 |
|  <a href="#">Configure Store with toolkit</a>     | <a href="#">Preview</a> | 01:59 |
|  Defining Actions - createAction                  |                         | 05:05 |
|  Defining Reducers - createReducer                |                         | 06:50 |
|  Creating slices with Redux-toolkit - createSlice |                         | 04:58 |
|  Exercise - for mastering Toolkit                 |                         | 01:01 |
|  Solution   |                         | 03:20 |
|  Combine Reducers using Redux-toolkit             |                         | 01:50 |
|  Summary  |                         | 01:07 |

## ^ Section 06 - Middleware in Redux













7 lectures • 11min

- |  |   |                         |       |
|--|---|-------------------------|-------|
|  | <a href="#">Introduction of this section</a>  | <a href="#">Preview</a> | 00:23 |
|  | <a href="#">What is middleware?</a>           | <a href="#">Preview</a> | 01:07 |
|  | <a href="#">How to create own middleware?</a> | <a href="#">Preview</a> | 04:56 |
|  | Redux-logger Middleware                       |                         | 01:10 |
|  | Exercise for Middleware                       |                         | 00:31 |
|  | Solution for this exercise                    |                         | 02:06 |
|  | Summary                                       |                         | 00:38 |

 <a href="#">Introduction of this section</a>	<a href="#">Preview</a>	00:36
 Set up the backend for API		01:44
 Making API request using simple function		05:26
 CreateAsyncThunk Method		09:16
 Defining BaseURL for axios		01:57
 <a href="#">Logic of Custom API Middleware Method</a>	<a href="#">Preview</a>	01:50
 Creating Custom Middleware for API call		07:36
 Dealing with loading property		04:18
 Creating General API action		03:05
 Creating ActionCreators		03:22
 Exercise for this section		00:53
 Solution for this exercise		02:40
 API for Updating Completed property		02:46
 <a href="#">API for deleting task</a>	<a href="#">Preview</a>	03:11
 Summary		00:33

## ^ Section 08 - Integrating Redux with React Application

12 lectures • 32min

- |   |                         |       |
|---|-------------------------|-------|
|  <a href="#">Introduction of this section</a>    | <a href="#">Preview</a> | 00:17 |
|  Creating React application                      |                         | 00:59 |
|  Adding redux in react application               |                         | 01:03 |
|  <a href="#">Configure Store in React</a>        | <a href="#">Preview</a> | 05:26 |
|  Subscribe & Dispatching an action               |                         | 05:52 |
|  Connecting Redux using react-redux              |                         | 02:09 |
|  React-redux Hooks - useDispatch and useSelector |                         | 04:03 |
|  React-redux with Class components               |                         | 05:08 |
|  Exercise for this section                       |                         | 02:10 |
|  Solution for this section                       |                         | 03:50 |
|  Congratulations                                 |                         | 00:55 |
|  Summary   |                         | 00:34 |