

# Open source training



**catalyst** 

open source technologists

**We're the free and open source technology experts.**

Our courses feature experienced tutors and small class sizes. We can tailor any course to meet your specific requirements.

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## React Introduction

### Course details

**Duration:** 1/2 day    **Cost:** \$380 (ex gst)    **To register email:** training@catalyst.net.nz

### About the course

This hands-on introductory course will teach you from scratch how to use React, one of the most popular JavaScript libraries for building high performance single page applications.

### Course Outline

- Why React?
- Differences from MV\* frameworks
- Your first component
- JSX
- Logic in your render method
- State and props
- Combining components
- Component lifecycles
- Routes using React Router
- Using third party components.

Note: These are the topics normally covered but might alter slightly depending on the needs of the attendees.

### Target Audience

Frontend and backend developers who are looking to build modern responsive JavaScript web applications.

### Prerequisites

To benefit from this course you must have at least a basic knowledge of JavaScript fundamentals like variables and functions.

*freedom to innovate*

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