## Test-driven React.js Development: React.js Unit Testing with Enzyme and Jest

## **Using Jest to Create Unit Tests**

Jest is an open-source test framework created by Facebook that has a great integration with React.js. It includes a command line tool for test execution similar to what Jasmine and Mocha offer. It also allows us to create mock functions with almost zero configuration and provides a really nice set of matchers that makes assertions easier to read.

## **Using Enzyme to Mount React.js Components**

Enzyme provides a mechanism to mount and traverse React.js component trees. This will help us get access to its own properties and state as well as its children props in order to run our assertions.

## **Test Cases**

Total we have 21 Test Cases. And we are creating Test Results file with .trx extension

