

Download Javascript With Promises Managing Asynchronous Code

JavaScript tutorials from lynda.com cover essential training to advanced topics like angular.js. Get started programming with Javascript training. You might ordinarily expect this code to print the numbers 0 to 9, but it outputs the number 10 ten times in a row. That's because `i` is shared across each iteration of the loop, meaning the functions created inside the loop all hold a reference to the same variable. The variable `i` has a value of 10 once the loop completes, and so when `console.log(i)` is called, that value prints each time.

Introduction. RxJS is a library for composing asynchronous and event-based programs by using observable sequences. It provides one core type, the Observable, satellite types (Observer, Schedulers, Subjects) and operators inspired by `Array#extras` (map, filter, reduce, every, etc) to allow handling asynchronous events as collections.. Think of RxJS as Lodash for events.

In computer programming, the strategy pattern (also known as the policy pattern) is a behavioral software design pattern that enables selecting an algorithm at runtime. Instead of implementing a single algorithm directly, code receives run-time instructions as to which in a family of algorithms to use. Strategy lets the algorithm vary independently from clients that use it.