

JavaScript Design Patterns: 20 Design Patterns for Expert JavaScript Programming

Links and References

Section 1: My First Design Pattern

- Wiki definition to Design Patterns:
https://en.wikipedia.org/wiki/Software_design_pattern
- What are design patterns?
<http://www.dofactory.com/net/design-patterns>
- What is a Pattern?
<http://addyosmani.com/resources/essentialjsdesignpatterns/book/#whatisapattern>
- The differences between Module and Revealing Module patterns:
<http://stackoverflow.com/questions/22906662/javascript-design-pattern-difference-between-module-pattern-and-revealing-module-pattern>
- Module Pattern in depth:
<http://www.adequatelygood.com/JavaScript-Module-Pattern-In-Depth.html>
- JavaScript Namespaces:
<http://addyosmani.com/blog/essential-js-namespacing/>

Section 2: Creational Design Patterns

- jQuery get mouse position:
<http://stackoverflow.com/questions/4249648/jquery-get-mouse-position-within-an-element/4249711#4249711>
- The Singleton Pattern in JavaScript:
<http://www.dofactory.com/javascript/singleton-design-pattern>
- Use your singletons wisely:
<http://www.ibm.com/developerworks/webservices/library/co-single/index.html>
- The differences between Abstract Factory and Factory:
<http://stackoverflow.com/questions/5739611/differences-between-abstract-factory-pattern-and-factory-method>
- The Builder Design Pattern:
https://sourcemaking.com/design_patterns/builder
- The difference between Builder and Factory:
<http://stackoverflow.com/questions/757743/what-is-the-difference-between-builder-design-pattern-and-factory-design-pattern>
- Builder Example in Java:
https://sourcemaking.com/design_patterns/builder/java/2
- More on the Prototype Design Pattern:
<http://addyosmani.com/resources/essentialjsdesignpatterns/book/#prototypepatternjavascript>

JavaScript Design Patterns: 20 Design Patterns for Expert JavaScript Programming

Section 3: Structural Design Patterns - Part 1

- jQuery setClass:
<https://api.jquery.com/addclass/>
- More on the Adapter Pattern:
https://sourcemaking.com/design_patterns/adapter
- Convert Arguments into an Array
<http://davidwalsh.name/arguments-array>
- Array apply documentation:
https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Function/apply
- More on the Composite Design Pattern:
<http://addyosmani.com/resources/essentialjsdesignpatterns/book/#compositepatternjquery>
- More on the decorator Design Pattern:
http://www.tutorialspoint.com/design_pattern/decorator_pattern.htm

Section 4: Structural Design Patterns - Part 2

- Binding JavaScript Scope:
<http://www.reactive.io/tips/2009/04/28/binding-scope-in-javascript/>
- More on the history of the FlyWeight Pattern:
https://en.wikipedia.org/wiki/Flyweight_pattern
- More on the Facade Design Pattern:
<http://www.dofactory.com/net/facade-design-pattern>
- More on the Bridge Design Pattern:
<http://www.joezimjs.com/javascript/javascript-design-patterns-bridge/>
- Built in Proxy in JavaScript:
https://developer.mozilla.org/en/docs/Web/JavaScript/Reference/Global_Objects/Proxy

Section 5: Behavioral Design Patterns

- Chain of responsibility in JavaScript:
<http://www.joezimjs.com/javascript/javascript-design-patterns-chain-of-responsibility/>
- Chain of Responsibility sample:
<http://www.oodeesign.com/chain-of-responsibility-pattern.html>
- Decimal to hex string conversion:
<http://stackoverflow.com/questions/57803/how-to-convert-decimal-to-hex-in-javascript>
- More on event dispatching:
https://developer.mozilla.org/en-US/docs/Web/Guide/Events/Creating_and_triggering_events
- The state design pattern:
<http://www.dofactory.com/javascript/state-design-pattern>