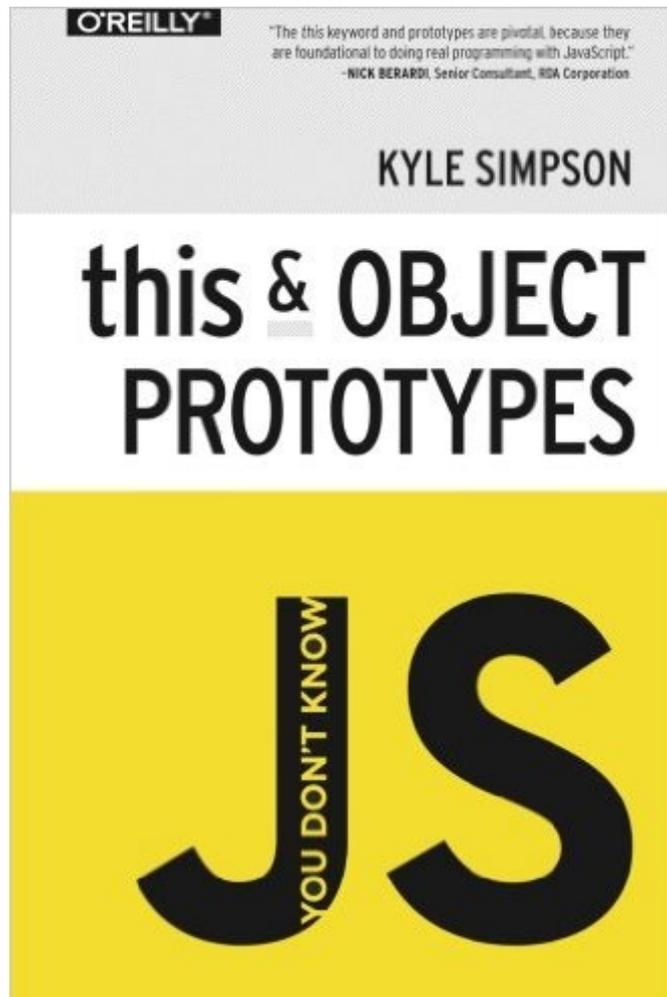# You Don't Know JS: This & Object Prototypes

Synopsis

No matter how much experience you have with JavaScript, odds are you donâ ™t fully understand the language. This concise, in-depth guide takes you inside JavaScriptâ ™s this structure and object prototypes. Youâ ™ll learn how they work and why theyâ ™re integral to behavior delegationâ "a design pattern in which objects are linked, rather than cloned.Like other books in the â œYou Donâ ™t Know JSâ • series, this and Object Prototypes dives into trickier parts of the language that many JavaScript programmers simply avoid. Armed with this knowledge, you can become a true JavaScript master.With this book you will:Explore how the this binding points to objects based on how the function is calledLook into the nature of JS objects and why youâ ™d need to point to themLearn how developers use the mixin pattern to fake classes in JSExamine how JSâ ™s prototype mechanism forms links between objectsLearn how to move from class/inheritance design to behavior delegationUnderstand how the OLOO (objects-linked-to-other-objects) coding style naturally implements behavior delegation

Book Information

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Customer Reviews

Look for more titles in the series   JavaScript is awesome. It's easy to learn partially, and much harder to learn completely (or even sufficiently). When developers encounter confusion, they usually blame the language instead of their lack of understanding. These books aim to fix that, inspiring a strong appreciation for the language you can now, and should, deeply know.   If at every

point that you encounter a surprise or frustration in JavaScript, your response is to add it to the blacklist, as some are accustomed to doing, you soon will be relegated to a hollow shell of the richness of JavaScript. This "You Don't Know JavaScript" book series offers a contrary challenge: learn and deeply understand 'all' of JavaScript, even and especially 'the tough parts'.

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