Table of Contents

Foreword; Preface; Hypermedia API Design; Intended Audience; What Is Not Covered; Contents of This Book; Coding Style for This Book; Conventions Used in This Book; Using Code Examples; Safari® Books Online; How to Contact Us; Acknowledgements; Chapter 1: Understanding Hypermedia; 1.1 HTTP, MIME, and Hypermedia; 1.2 Programming the Web with Hypermedia APIs; 1.3 Identifying Hypermedia: H-Factors; 1.4 Hypermedia Design Elements; 1.5 Summary; 1.6 What's Next?; Chapter 2: XML Hypermedia; 2.1 Scenario; 2.2 Designing the Maze XML Media Type; 2.3 Sample Data; 2.4 The Server Code; 2.5 The Client Code; 2.6 Summary; Chapter 3: JSON Hypermedia; 3.1 Scenario; 3.2 Designing the Collection+JSON Media-Type; 3.3 The Tasks Application Semantics; 3.4 Sample Data; 3.5 The Server Code; 3.6 The Client Code; 3.7 Summary; Chapter 4: HTML5 Hypermedia; 4.1 Scenario; 4.2 Designing the Microblog Media Type; 4.3 Sample Data; 4.4 The Server Code; 4.5 The Client Code; 4.6 Summary; Chapter 5: Documenting Hypermedia; 5.1 Requirements, Compliance, and RFC 2119; 5.2 Documenting Media Type Designs; 5.3 Extending and Versioning Media Types; 5.4 Registering Media Types and Link Relations; 5.5 Design and Implementation Tips; Afterword; References; Additional Reading; Books; Other; Maze+XML Media Type; Elements; Attributes; Link Relations; Data Types; Extensibility; Collection+JSON Media Type; General Concepts; Objects; Arrays; Properties; Link Relations; Data Types; Extensibility; Microblogging HTML Semantic Profile; General Concepts; Semantic Profile; IANA Media Type Registration Document; IETF Link Relations Internet Draft; Source Code, Software, and Installation Notes; Source Code; Prerequisites; CouchDB; Node.js; Cloud Services; Authoring;