

# ULTIMATE JAVASCRIPT OBJECTS

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# INTRODUCTION

Ultimate JavaScript Objects

# WHY JAVASCRIPT OBJECTS?

- JavaScript objects are incredibly flexible and easy to use
- Amazing for representing data reflecting real-life scenarios
  - Users in database
  - Diagnostic information from IoT
  - Server communications
- Format compliments JavaScript's weakly-typed and dynamic style
- Useful for front-end applications (Angular, React)
- Integrates directly with Node.js-based back-ends
- Query certain database types (MongoDB, CouchDB) directly with JavaScript objects

# COURSE ROADMAP

- Learn about objects – what, why and how
- Create and interact with objects in JavaScript via examples and demos
- Understand object scope and apply it in real JavaScript scenarios
- Create objects via innovative ES6 classes
- Work with JSON (JavaScript Object Notation) – a popular API and DB convention
- Use Lodash to streamline many common objects chores

# BEFORE WE BEGIN

- All code demos will take place in **Google Chrome**
- Code along at home with all code demos
- **Do all the quizzes and exercises**
- PDFs for each chapter are provided