Lesson   **Weekend**

Intermediate JavaScript (/intermediate-javascript)
/ Object-Oriented JavaScript (/intermediate-javascript/object-oriented-javascript)
/ Address Book: Objects Within Objects

Text   Cheat sheet

Examples

Add contacts to an `AddressBook` with its constructor and prototype methods:

js/scripts.js

```
// Business Logic for AddressBook ---------
function AddressBook() {
  this.contacts = {};
}

AddressBook.prototype.addContact = function(contact) {
  this.contacts[contact.firstName] = contact;
};

// Business Logic for Contacts ---------
function Contact(firstName, lastName, phoneNumber) {
  this.firstName = firstName;
  this.lastName = lastName;
  this.phoneNumber = phoneNumber;
}

Contact.prototype.fullName = function() {
  return this.firstName + " " + this.lastName;
};
```

📁**Example GitHub Repo for the Address Book
(https://github.com/epicodus-lessons/oop-address-book-
v2/tree/2_objects_within_objects)**

Previous (/intermediate-javascript/object-oriented-javascript/objects-
within-objects)
Next (/intermediate-javascript/object-oriented-javascript/address-
book-unique-ids)

Last updated March 23, 2023

disable dark mode

(http://www.epicodus.com)