



Javascript - Objects introduction

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We will start with the following concepts

- 1) Js object
- 2) Storing Information in Objects
- 3) Example of Real Life Objects
- 4) Getting information out of Js objects

Remember the Facebook Data we looked at in Introduction to Backend!

```
{  
  "firstName": "Aditya",  
  "lastName" : "Kumar",  
  "email" : "someemail@somedomain.com",  
  "mobileNumber" : 9999999999  
}
```

Notice the Key-value pattern in which information is being stored here

This is called a **Key**. It signifies what information are we trying to store.

```
"firstName": "Aditya",
```

A diagram illustrating the key-value pattern. A green arrow points from the text box above to the key "firstName" in the code snippet. A red arrow points from the text box below to the value "Aditya" in the code snippet.

This is called a **Value**. It's the actual information about that entity

Let's look at some common life objects

- 1) User login information
- 2) A shopping cart of an e-commerce website
- 3) A cab ride booking object
- 4) A food item in a menu

Getting information out of an object and storing it in a variable is easy

- 1) Lets see how to do that
- 2) Let's understand why would we need to do that?

The next steps are ...

- Javascript Arrays