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The .ajax() method is at the heart of all asynchronous requests for the entire jQuery library. There are a couple of ways you can call the .ajax() method:

```
$.ajax(<url-to-fetch>, <a-configuration-object>);
// or
$.ajax(<just a configuration object>);
```

The most common way to use the <code>.ajax()</code> method is with just the configuration object, since everything can be set inside the configuration object.

What's a "configuration object"?

A configuration object is just a plain of JavaScript object that's used to configure something. For example:

```
var settings = {
  frosting: 'buttercream',
  colors: ['orange', 'blue'],
  layers: 2,
  isRound: true
};
```

...the settings configuration object can be used in the imaginary MakeCake constructor function:

```
const myDeliciousCake = MakeCake( settings );
```

Alternatively, the $\ensuremath{\operatorname{\textbf{settings}}}$ object could be passed in directly:

```
const myDeliciousCake = MakeCake({
  frosting: 'buttercream',
  colors: ['orange', 'blue'],
  layers: 2,
  isRound: true
});
```

Making an Ajax call

jQuery's .ajax() method has to be incredibly versatile and powerful if it's what powers all of jQuery's asynchronous requests. A simple Ajax request would look like this:

```
$.ajax({
    url: 'https://swapi.co/api/people/1/'
});
```

Let's test it out!

- 1. go to the jQuery website
- 2. open up your browser's developer tools
- 3. make sure the network traffic is being recorded
 - in Chrome, switch to the network pane
- 4. add the request above to the console
- 5. ...aaaand run it!





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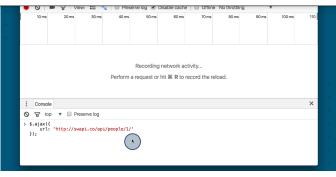
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jQuery's `ajax()` Method



Running an asynchronous request in the console. The request is for a resource on SWAPI. The request is displayed In the network pane.

So we can make a request with .ajax(), but we haven't handled the response yet.

