



# Jquery Advance - Ajax Introduction

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# We will cover with the following concepts

- 1) Making request using JQuery Ajax.
- 2) Reading data from a JSON file
- 3) Displaying data dynamically on the web page.

# Structure of a Ajax request is fairly easy to understand

Using jQuery ajax method

```
$(document).ready(function( ){  
  $.ajax({  
    type: "GET",  
    url: "message2.txt",  
    success: function(data, status) {  
      -- do something here --  
    }  
  });  
});
```

URL of external file that get with ajax method

Data Returned with calling ajax method

Run this function if getting data with ajax method is success!

The diagram illustrates the structure of a jQuery Ajax request. It shows a code snippet with four annotations: 1. A black arrow points from the text 'Using jQuery ajax method' to the `$.ajax({` line. 2. A red arrow points from the text 'URL of external file that get with ajax method' to the `url: "message2.txt",` line. 3. A purple arrow points from the text 'Data Returned with calling ajax method' to the `data` parameter in the success function. 4. A blue arrow points from the text 'Run this function if getting data with ajax method is success!' to the success function `function(data, status) {`.

# Never forget to properly handle the important callbacks

- 1) Success
- 2) Error
- 3) Timeouts

# Some additional functionalities are given to make your life easy

- 1) Do something before requests
- 2) Complete

## Next Steps -

- 1) Making request to a Facebook API