



INTRODUCTION TO AJAX

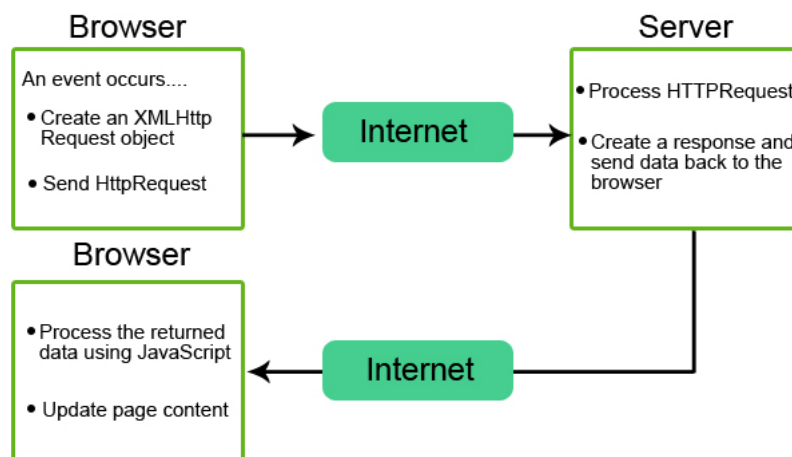
What Is AJAX?

Ajax stands for Asynchronous JavaScript and XML. It describes a set of development techniques used for building websites and web applications.

AJAX's core function is to update web content asynchronously (the "A" of AJAX), meaning a user's web browser doesn't need to reload an entire web page when only a small portion of content on the page needs to change.

With Ajax, web applications can send and retrieve data from a server asynchronously without interfering with the display and behavior of the existing page.

How Does It Work?



Click on the image to learn more about AJAX.

The above figure shows how AJAX works. The steps involve:

1. Browser sends an XMLHttpRequest
2. At server side:
 - i. Server processes the HTTPRequest
 - ii. Server sends responses back to the browser
3. Browser receives the responses and updates the page