

Lab 3: To understand AJAX

Theory:

- Define AJAX
- Write about XMLHttpRequest object
- Explain how ajax works
 - Step-by-step explanation of an AJAX request:
 - Creating an XMLHttpRequest object
 - Opening a connection
 - Sending a request
 - Handling the server response

Questions:

Exercise 1: Basic XMLHttpRequest

1. Create a simple web page with a button. On clicking the button, use AJAX to fetch data from a text file and display it on the page.

Exercise 2: Request Header Information

1. Create a simple web page with a button. On clicking the button, use AJAX to fetch all header information of a file
2. Create a simple web page with a button. On clicking the button, use AJAX to fetch the last modified information of a file.

Exercise 3: Request XML Files

1. Create a simple web page with a button. When the button is clicked, it triggers an AJAX request to fetch and load the content of the `note.xml` file onto the webpage.
2. Create a simple HTML page with a button. Upon clicking the button, it triggers an AJAX request to fetch the content of the `cd_catalog.xml` file and populate an HTML table within the webpage with the retrieved XML data.

