

Upload file size

Native Javascript approach:

```
<!DOCTYPE html>
<html>
<head>
  <title>File Validation-1</title>
</head>
<body>
  <p>
    <input type="file" id="file" onchange="Filevalidation()" />
  </p>
  <p id="size"></p>
</body>

<script>
Filevalidation = () => {
  const fi = document.getElementById('file');
  // Check if any file is selected.
  if (fi.files.length > 0) {
    for (const i = 0; i <= fi.files.length - 1; i++) {
      const fsize = fi.files.item(i).size;
      const file = Math.round((fsize / 1024));
      // The size of the file.
      if (file >= 4096) {
        alert("File too Big, please select a file less than 4mb");
      } else if (file < 2048) {
        alert("File too small, please select a file greater than
2mb");
      } else {
        document.getElementById('size').innerHTML = '<b>' + file +
'</b> KB';
      }
    }
  }
}
</script>

</html>
```

jQuery approach:

```
<!DOCTYPE HTML>
<html>

<head>
  <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1"
/>
```

```
<title>jQuery File Validation</title>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.0/jquery.min.js">
</script>
</head>
<body>
  <input id="file" type="file" name="file" />
  <p id="output"></p>

  <script type="text/javascript">
    $('#file').on('change', function() {
      const size = (this.files[0].size / 1024 / 1024).toFixed(2);
      if (size > 4 || size < 2) {
        alert("File must be between the size of 2-4 MB");
      } else {
        $("#output").html('<b>' + 'This file size is: ' + size + "
MB" + '</b>');
      }
    });
  </script>
</body>
</html>
```

Source: <https://www.geeksforgeeks.org/validation-of-file-size-while-uploading-using-javascript-jquery/>

From:
<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:
<http://wuff.dyndns.org/doku.php?id=javascript:upload-file-size>

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