

## Question

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# Upload binary image file using XMLHttpRequest from CSP page to IRIS for Health

Hi-

I am trying to create a simple example of allowing binary (tiff) files to be selected and uploaded asynchronously to an IRIS for Health back-end. I have managed to write the HTML and Javascript which works great with regular text / ascii files, but fails with binary files.

When I upload a binary file (tiff) image I get garbage like this on the database server

```
^TKEN(5,"data")="MM"_$c(0)"_"_$c(0,128)"_g yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy  
yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy  
yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy
```

The csp page I am using for the upload is as follows:

```
<html>  
  
<head>  
  
<script language="cache" method="OnPreHTTP" returntype="%Boolean">  
  
    set ^TKEN=$I(^TKEN)  
  
    quit $$$OK  
  
</script>  
  
<script language="javascript">  
  
function FileLoad(){  
  
    var formData = new FormData();  
  
    var file = document.getElementById("myFile").files[0];  
  
  
    formData.append("fileName", file.name);  
  
    formData.append("fileSize", file.size);  
  
    formData.append("file", file, file.name);  
  
  
    var xhr = new XMLHttpRequest();
```

```
// Upload data to server

xhr.open("POST", "cacheFile.csp", true);

xhr.send(formData);

xhr.onload = function(e) {
    if (this.status == 200) {
        alert(this.status + ' everything okie dokie');
        // everything is OK
    } else {
        alert(this.status + ' ' + this.statusText);
    }
};
}

</script>

<!-- Put your page Title here -->

<title> Medical Record Upload </title>

</head>

<body>

    Select file to upload:

    <input type="file" name="fileToUpload" id="myFile" onchange="javascri
pt:FileLoad();" >
</body>
</html>
```

I think there has to be something I'm missing in the javascript function "FileLoad", but have no clue what that could be.

Any HTML/Javascript expertise that might be able to point me in the right direction

[#CSP #JavaScript #InterSystems IRIS for Health](#)

Source URL: <https://community.intersystems.com/post/upload-binary-image-file-using-xmlhttprequest-csp-page->

iris-health