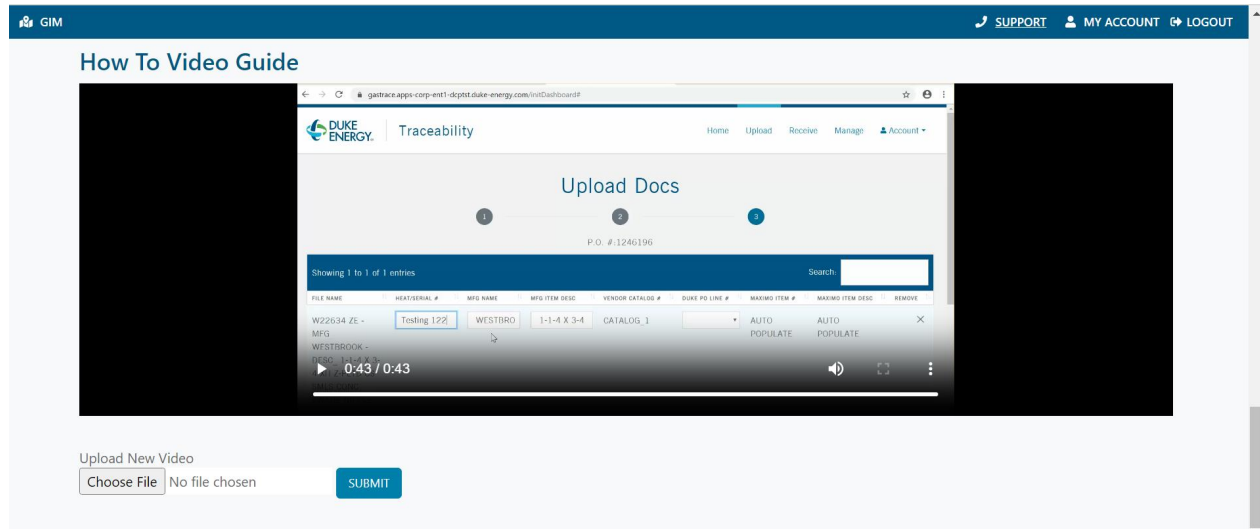


## CADT – 1315


- Miscellaneous : Support Page Video Library
- Description: Make an area on the Support Page to hold User Guide Video Library videos or links to videos
- Section should be called "How To Video Guide"
- Section should allow an admin user to upload a video and submit
- video will be stored and displayed similar to the other PDF viewers included on the "Support" page

# Analysis:

- I have to create an Video library inside the Support page HTML so that it will hold an video so whatever the video like should user choose that will play inside the Video tag as shown in screenshot below:




- We have to make sure that on refresh of the page the video will be on same tag and it will remain same condition like as playing loop like other tag does above example PDF etc as shown:

 GIM

SUPPORTMY ACCOUNTLOGOUT

FAQ

Microsoft Word - GIM FAQ1 / 3100%



GIM FAQ	
Revision: 1	PAGE: 1 of 3

**Background**

The GIM (Gas Integration Manager) application will allow users to build a BOM (bill of materials), search a library of material items from Maximo and link a BOM to a Maximo work order. This FAQ document was created to address common questions.

Upload New FAQ Document

Choose FileNo file chosen

SUBMIT

**Solution:**SO here what I does like I have created an div tag in which first give the title of the video that it holds so after that create another div in which the video will play having an id= "video\_upload " so inside the form tag taken an input tag to upload an existing video and it only accpts an video any video like MP3 or MP4 as shown below:

```
<div class="row mt-3">
  <div class="col-12">
    <h4>How To Video Guide</h4>
    <!-- <div><p></p></div> -->

    <div id="video_upload" class="pdfobject"></div>

    <div class="btn-group d-flex justify-content-between mt-2 mb-3" id="videoUpload">

      <form method="POST" id="Videoupload" enctype="multipart/form-data">
        <div th:id=fileUploadMessage></div>
        <div class="admin-upload my-4" id="videoUpload">
          <span class="d-block w-100">Upload New Video</span>
          <input type="file" name="file" class="bg-white" accept="video/*"/>
          <input type="hidden" id="description" name="description" value="Video">
          <input type="submit" class="btn btn-primary" value="submit" name="Save" id="btnSubmit" />
        </div>
      </form>
    </div>
  </div>
</div>
```

- So here this code is for hide and show the video if the user is non Admin then we have to hide so that user cannot able to upload the video & then if it is an Admin and SuperAdmin then it will upload- as shown :

```
<script>
$(document).ready(function() {

    hideSpinner();

    //Code to hide upload for NON Admin Users
    $('#userGuideUpload').hide();
    $('#contactupload').hide();
    $('#FAQupload').hide();
    $('#Videoupload').hide();

    roleType= $('#userRole').val();

    //roleType="nonadmin";
    if(roleType=="ADMIN" || roleType=="SUPERADMIN" ) {
        $('#userGuideUpload').show();
        $('#contactupload').show();
        $('#FAQupload').show();
        $('#Videoupload').show();
    }
}
```

- So here it will get an input file value and using PDFObject.embed it will embedded the file to play the file inside the tag

```
// Show PDF code
var userGuideFileName = $('#userGuidefileName').val();
var conatctFileName = $('#conatctfileName').val();
console.log("ContactFileName"+conatctFileName);
var FAQFileName = $('#FAQfileName').val();
var VIDEOfileName = $('#videoFilename').val();

PDFObject.embed('/pdfViewer/'+ userGuideFileName, '#pdf_userguide');
PDFObject.embed('/pdfViewer/'+ conatctFileName, '#pdf_support');
PDFObject.embed('/pdfViewer/'+ FAQFileName, '#pdf_faq');
PDFObject.embed('/pdfViewer/'+ VIDEOfileName, '#video_upload');
/* PDFObject.embed('/pdfViewer/bom_design_dv62_go-insp.pdf', '#pdf_userguide');

PDFObject.embed('/pdfViewer/SampleMTR.pdf', '#pdf_support');

PDFObject.embed('/pdfViewer/SampleMTR.pdf', '#pdf_faq'); */
```

- So here whenever user hit submit button this submit function will trigger it will take an pdfId and invoke an method formSubmit which have an AJAX call to submit the data into the backend controller so that the video name will be saved inside the database and it will play even after the page get refreshed code as shown below:

```
    },

    $('#FAQupload').submit(function(event) {
        var formElement = this;

        var formData = new FormData(formElement);
        var pdfId = '#pdf_faq';
        formSubmit(formData, formElement, pdfId);

        event.preventDefault();
    });

    $('#Videoupload').submit(function(event) {
        var formElement = this;

        var formData = new FormData(formElement);
        var pdfId = '#video_upload';
        formSubmit(formData, formElement, pdfId);

        event.preventDefault();
    });

});
```

- This is the formSubmit function as shown:

```
});  
  
function formSubmit(formData,formElement,pdfId)  
{  
    $.ajax({  
        type: "POST",  
        enctype: 'multipart/form-data',  
        url: "/upload",  
        data: formData,  
        processData: false,  
        contentType: false,  
        success: function (response) {  
            console.log("Rspose-->" + JSON.stringify(response));  
            //console.log(response);  
            if(response.includes("\\")){  
                //console.log( response.split('\\').pop().split('/').pop());  
                var fileName=response.split('\\').pop().split('/').pop();  
            } else {  
                var fileName=response;  
            }  
            $(formElement)[0].reset();  
            PDFObject.embed('/pdfViewer/'+fileName,pdfId );  
            // process response  
        },  
        error: function (error) {  
            console.log(error);  
            // process error  
        }  
    });  
}
```

---



- And this is the backend controller (`/initSupportPage`) will trigger so here I have added inside the else condition and after that passes the modelAttribute to an HTML page as shown:

```
logger.debug(user.getLoginId());

UserMembership userMembership = userMembershipDao.getByUser(user);
List<SupportFiles> supportfilesList = supportFilesDao.getAll();

// String userGuideEncoded = null;
// String contactEncoded = null;
// String faqEncoded = null;

for (SupportFiles supportFile : supportfilesList) {

    logger.debug("document found -> " + supportFile.getFileName() + "    Type -> " + supportFile.getDescription());

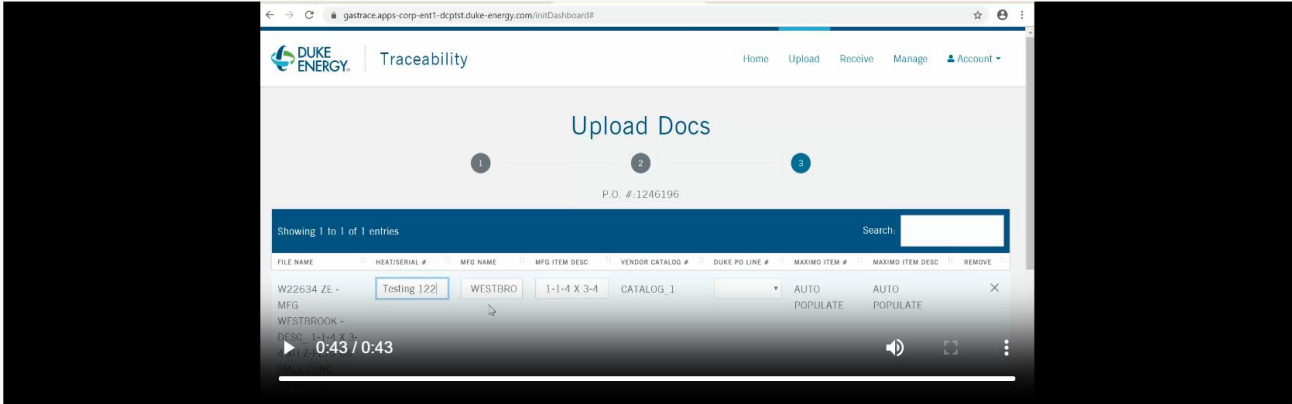
    // TODO C.Sparks - Susham Just send back the filename, nothign else is needed. The fornt end knows the directory full path to the file, specific
    // Also the filename doesnt matter what is uploaded, or the DESC listed below, we dont key on that. They upload a file, you save the filename :
    // to the NFS drive. Trace has a FileService we could copy over to do that.

    if (supportFile.getDescription().equals("USERGUIDE")) {
        model.addAttribute("userGuidefileName", supportFile.getFileName());
        System.out.println(supportFile.getFileName());
    } else if (supportFile.getDescription().equals("CONTACT")) {
        model.addAttribute("conatctfileName", supportFile.getFileName());
    } else if (supportFile.getDescription().equals("Video")) {
        model.addAttribute("videoFilename", supportFile.getFileName());
    }
    else {
        model.addAttribute("FAQfileName", supportFile.getFileName());    }

}
model.addAttribute("userRole", userMembership.getUserRoleType().getCode());
return "support";
}
```

**Result :** Finally after applying the changes we got an Video successfully embedded inside the Video tag as shown below:

### How To Video Guide



The screenshot displays a web application interface. At the top, there's a navigation bar with the 'DUKE ENERGY' logo and 'Traceability' text. Below this, a 'Upload Docs' section features a progress indicator with three steps, where the third step is active. A table below shows a single entry with various fields like 'FILE NAME', 'HEATSERIAL #', 'MFG NAME', etc. A video player is embedded at the bottom of the table, showing a video titled '0:43 / 0:43'. Below the video player, there's a section for 'Upload New Video' with a 'Choose File' button and a 'SUBMIT' button.

DUKE ENERGY Traceability Home Upload Receive Manage Account

### Upload Docs

P.O. #:1246196

Showing 1 to 1 of 1 entries Search:

FILE NAME	HEATSERIAL #	MFG NAME	MFG ITEM DESC	VENDOR CATALOG #	DUKE PO LINE #	MAXIMO ITEM #	MAXIMO ITEM DESC	REMOVE
W22534 ZE - MFG WESTBROOK - DESC: 1-1-4 X 3-4	Testing 122	WESTBRO	1-1-4 X 3-4	CATALOG 1		AUTO POPULATE	AUTO POPULATE	X

0:43 / 0:43

Upload New Video

Choose File No file chosen SUBMIT