* Document
  + In Power App, Create HTML web resource with first code
    - Code (change both links to the portal site/name of pdf including the .pdf)
      * <html><head><meta><meta><meta><meta><meta><meta><meta><meta><meta></head><body onfocusout="parent.setEmailRange();" style="overflow-wrap: break-word;">  
        <object data="[https://brduncanlicense.powerappsportals.com/barneyrubble.pdf"](https://brduncanlicense.powerappsportals.com/barneyrubble.pdf%22) width="100%" height="1500px" type="application/pdf">  
        <embed src="[https://brduncanlicense.powerappsportals.com/barneyrubble.pdf">](https://brduncanlicense.powerappsportals.com/barneyrubble.pdf%22%3E)  
        </object></body></html>
    - Add to form with 13 row height
  + In Portal Management, Create web file
    - Parent Page has to be Home
    - Clear Content-Disposition
    - Partial URL should be document name (including extension)
    - Upload pdf as attachment in notes (use same name as document including extension) (will have to save first)
  + In Advanced Step
    - Form Definition
      * Enable render web resources inline
* Signature
  + On power app form Create multiple line field with 20000 limit
  + Add signature field created in previous step
    - Set to 3 row height
  + In portal management: go to web pages, localized content (open it), html, and paste 2nd code in
    - Code
      * <script src="[https://cdn.jsdelivr.net/npm/signature\_pad@2.3.2/dist/signature\_pad.min.js"](https://cdn.jsdelivr.net/npm/signature_pad@2.3.2/dist/signature_pad.min.js%22)></script>
  + Go to advanced form, advanced step
    - Form options
    - Custom J script
    - Paste 3rd code in email
      * Code (replace name of you signature text field with lower case schema name)

var signaturePad;

//helper function to properly size canvas

function resizeCanvas() {

let canvas = document.getElementById("SignatureCanvas");

let ratio = Math.max(window.devicePixelRatio || 1, 1);

canvas.width = canvas.offsetWidth \* ratio;

canvas.height = canvas.offsetHeight \* ratio;

canvas.getContext("2d").scale(ratio, ratio);

signaturePad.clear(); // otherwise isEmpty() might return incorrect value

}

window.addEventListener("resize", resizeCanvas);

$( document ).ready(function() {

// name of you signature text field

let signatureTextFieldName = "lic\_applicantsignature";

// main container

let signatureContainer = document.createElement("div");

// container for action buttons

let signatureActionButtons = document.createElement("div");

// Clear signature button

let clearBtn = document.createElement("button");

clearBtn.innerText = "Clear";

clearBtn.type = "button";

clearBtn.addEventListener("click", () => {

signaturePad.clear();

$("#"+signatureTextFieldName).val();

});

// Undo last action

let undoBtn = document.createElement("button");

undoBtn.innerText = "Undo";

undoBtn.type = "button";

undoBtn.addEventListener("click", () => {

let data = signaturePad.toData();

if (data) {

data.pop(); // remove the last dot or line

signaturePad.fromData(data);

$("#"+signatureTextFieldName).val(signaturePad.toDataURL());

}

});

signatureActionButtons.appendChild(undoBtn);

signatureActionButtons.appendChild(clearBtn);

let canvas = document.createElement("canvas");

canvas.id = "SignatureCanvas";

canvas.style.width = "100%";

canvas.style.border = "1px solid";

signatureContainer.appendChild(canvas);

signatureContainer.appendChild(signatureActionButtons);

// Get div wrapper of text signature field

let wrapperTextSignature = $("#"+signatureTextFieldName).parent();

// Insert our signature container after original wrapper field

$(signatureContainer).insertAfter(wrapperTextSignature);

// Hide original field

wrapperTextSignature.hide();

// Initialize Signature Pad

signaturePad = new SignaturePad(canvas, {

//save signature every time the user ends stroke

onEnd: () => $("#"+signatureTextFieldName).val(signaturePad.toDataURL())

});

resizeCanvas();

});

TO VIEW SIGNATURE (Edit pages should re-capture signature)

$( document ).ready(function() {

let fieldName = "dwc\_clientsignature";

//create an image to show signature

let img = document.createElement("img");

img.id = "SignatureImage";

img.style.width = "100%";

img.style.border = "1px solid";

img.src = $("#"+fieldName).val();

//replace text signature field with an image

let wrapperTextSignature = $("#"+fieldName).parent();

$(img).insertAfter(wrapperTextSignature);

wrapperTextSignature.hide();

});

TO VIEW MULTIPLE SIGNATURES

$( document ).ready(function() {

   let fieldName = "mdcomp\_signature";  
    let fieldName2 = "mdcomp\_signature2";

   //create an image to show signature

   let img = document.createElement("img");

   img.id = "SignatureImage";

   img.style.width = "100%";

   img.style.border = "1px solid";

   img.src = $("#"+fieldName).val();

   let img2 = document.createElement("img");

   img2.id = "SignatureImage2";

   img2.style.width = "100%";

   img2.style.border = "1px solid";

   img2.src = $("#"+fieldName2).val();

   //replace text signature field with an image

   let wrapperTextSignature = $("#"+fieldName).parent();  
   let wrapperTextSignature2 = $("#"+fieldName2).parent();

  $(img).insertAfter(wrapperTextSignature);  
  $(img2).insertAfter(wrapperTextSignature2);

  wrapperTextSignature.hide();  
  wrapperTextSignature2.hide();

});