

*Click***Start**



FROM CONTENT
SILOS TO
CORPORATE
ASSETS

Scott DeLoach

Overview

- Embedding content in HTML
- Converting content into HTML
- Reformatting and modifying embedded content
- Best practices
- Resources

Why?

- Reuse content that's "trapped" in documents
- Single source
- Build a community of knowledge

EMBEDDING

Embedding content

- TXT
- HTML
- PDF

Embedding content

- **TXT**

```
<iframe src="filename.txt"></iframe>
```

- **HTML**

```
<iframe src="url"></iframe>
```

- **PDF**

```
<embed src="example.pdf" type="application/pdf" />
```

Embedding content

To complete the form:

1 Type your name

2 ...

Form W-9 (Rev. October 2018) Department of the Treasury Internal Revenue Service		Request for Taxpayer Identification Number and Certification ▶ Go to www.irs.gov/FormW9 for instructions and the latest information.		Give Form to the requester. Do not send to the IRS.	
1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.					
2 Business name/disregarded entity name, if different from above					
Print or type. See Specific Instructions on page 3.	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.			4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):	
	<input type="checkbox"/> Individual/sole proprietor or single-member LLC			Exempt payee code (if any) _____	
	<input type="checkbox"/> C Corporation			Exemption from FATCA reporting code (if any) _____	
	<input type="checkbox"/> S Corporation			(Applies to accounts maintained outside the U.S.)	
<input type="checkbox"/> Partnership					
<input type="checkbox"/> Trust/estate					
<input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____					
<input type="checkbox"/> Other (see instructions) ▶ _____					
5 Address (number, street, and apt. or suite no.) See instructions.				Requester's name and address (optional)	
6 City, state, and ZIP code					
7 List account number(s) here (optional)					
Part I Taxpayer Identification Number (TIN)					
Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> , later.					
Note: If the account is in more than one name, see the instructions for line 1. Also see <i>What Name and Number To Give the Requester</i> for guidelines on whose number to enter.					
			Social security number [] [] [] - [] [] - [] [] [] []		
			or Employer identification number [] [] - [] [] [] [] [] [] [] []		

Embedding content

- Excel
- PowerPoint
- Word

Embedding content

- Open the Microsoft document on OneDrive.
- Click [Share](#).
- Select the security options.
- Click [Copy Link](#).
- Create an iframe in an HTML file:
`<iframe src="yourURL"></iframe>`

Embedding content

- **Excel**

https://support.microsoft.com/en-us/office/embed-your-excel-workbook-on-your-web-page-or-blog-from-sharepoint-or-onedrive-for-business-7af74ce6-e8a0-48ac-ba3b-a1dd627b7773#_specifyadditionalparameters

- **PowerPoint**

Add `&wdslideindex=#` to the URL: `&wdslideindex=2`

Embedding content

Slide Heading

- Text
- Text
- Text
- Text

WBT-specific info

Embedding content

- Docs
- Sheets
- Slides

Embedding content

- Open the Google document.
- Click **Share**.
- Select the security options.
- Click **Copy Link**.
- Create an iframe in an HTML file:
`<iframe src="yourURL"></iframe>`

Embedding content

- **Remove the Google branding and controls**
Add `&rm=minimal` to the URL
- **Remove viewer “chrome”**
Add `&chrome=false` to the URL
- **Open as read only**
Replace `/edit` with `/preview` in the URL
- **Google Slides – open to a slide**
Add `slide=id.p#` to the URL: `&slide=id.p4`
- **Google Sheets – range**
Add `&range=c1:e4&widget=false&chrome=false` to the URL

CONVERTING

Converting content

AJAX

```
<script>
$.ajax({
  url: "example.htm",
  success: function (data) { $('body').append(data); },
  dataType: 'html'
});
</script>
```


Converting content

showdown.js

```
<script>
$.ajax({
  url: "example.md",
  success: function (data) {
    var converter = new showdown.Converter(),
    html = converter.makeHtml(data);
    $('body').append(html);
  },
  dataType: 'html'
});
</script>
```

Converting content

pptx.js

```
<script>
$("#result").pptxToHtml({
  pptxFileUrl: "example.pptx",
  fileId: "uploadFileInput",
  slideMode: false,
  keyBoardShortCut: false
});
</script>
```

Converting content

mammoth.js

```
mammoth.convertToHtml({path: "example.docx"})  
  .then(function(result){  
    var html = result.value;  
    var messages = result.messages;  
  })  
  .done();
```

Converting content

sheetJS.js

```
fetch('example.xlsx').then(function (res) {
  if (!res.ok) throw new Error("Could not load file.");
  return res.arrayBuffer();
})

  .then(function (ab) {
    var data = new Uint8Array(ab);
    var workbook = XLSX.read(data, {
      type: "array"
    });
    var first_sheet_name = workbook.SheetNames[0];
    var worksheet = workbook.Sheets[first_sheet_name];
    var toHTML = XLSX.utils.sheet_to_html(worksheet, { raw: true });
    $('#wrapper').html(toHTML);
  });
```

**EXTRACTING/
MODIFYING**

Extracting content

Replacing the <modelName> air filter

1. Turn off the projector.
2. Locate the air filter cover on the <filterLoc> of the projector.
3. Unscrew the cover using a <ToolType> screwdriver.
4. Slide the filter out of the projector.
5. Insert the new <filterType> air filter.
6. Replace the screws.

modelName	Laser1
filterLoc	left side
toolType	flat
filterType	AF100

Extracting content


Changing the Laser1 air filter

1. Turn off the projector.



2. Locate the air filter cover on the left side of the projector.



3. Unscrew the cover using a flat screwdriver.
 **TIP** Use a magnetic tip screwdriver to avoid losing the small screws.
4. Slide the filter out of the projector.
5. Insert the new AF100 air filter.
6. Replace the screws.

Changing the Laser1 air filter

1. Turn off the projector.
2. Locate the air filter cover on the left side of the projector.
3. Unscrew the cover using a flat screwdriver.
4. Slide the filter out of the projector.
5. Insert the new AF100 air filter.
6. Replace the screws.

Best Practices

- Local (and localhost) files vs remote
- Embedded vs extracting
- CORS
- Server side vs client side
- Filenames

Resources

- **Embed OneDrive files**
<https://bit.ly/EmbedOneDrive>
- **Embed Google Drive files**
<https://wcmshelp.ucsc.edu/advanced/embedding-google>
- **showdown.js**
<http://showdownjs.com>
- **pptx.js**
<https://pptx.js.org>
- **mammoth.js**
<https://github.com/mwilliamson/mammoth.js>
- **sheetjs.js**
<https://sheetjs.com>

*Click***Start**



THANKS!

Scott DeLoach, CPTD

Founder, ClickStart

scott@clickstart.net

404.520.0003

www.clickstart.net