UNBOUND

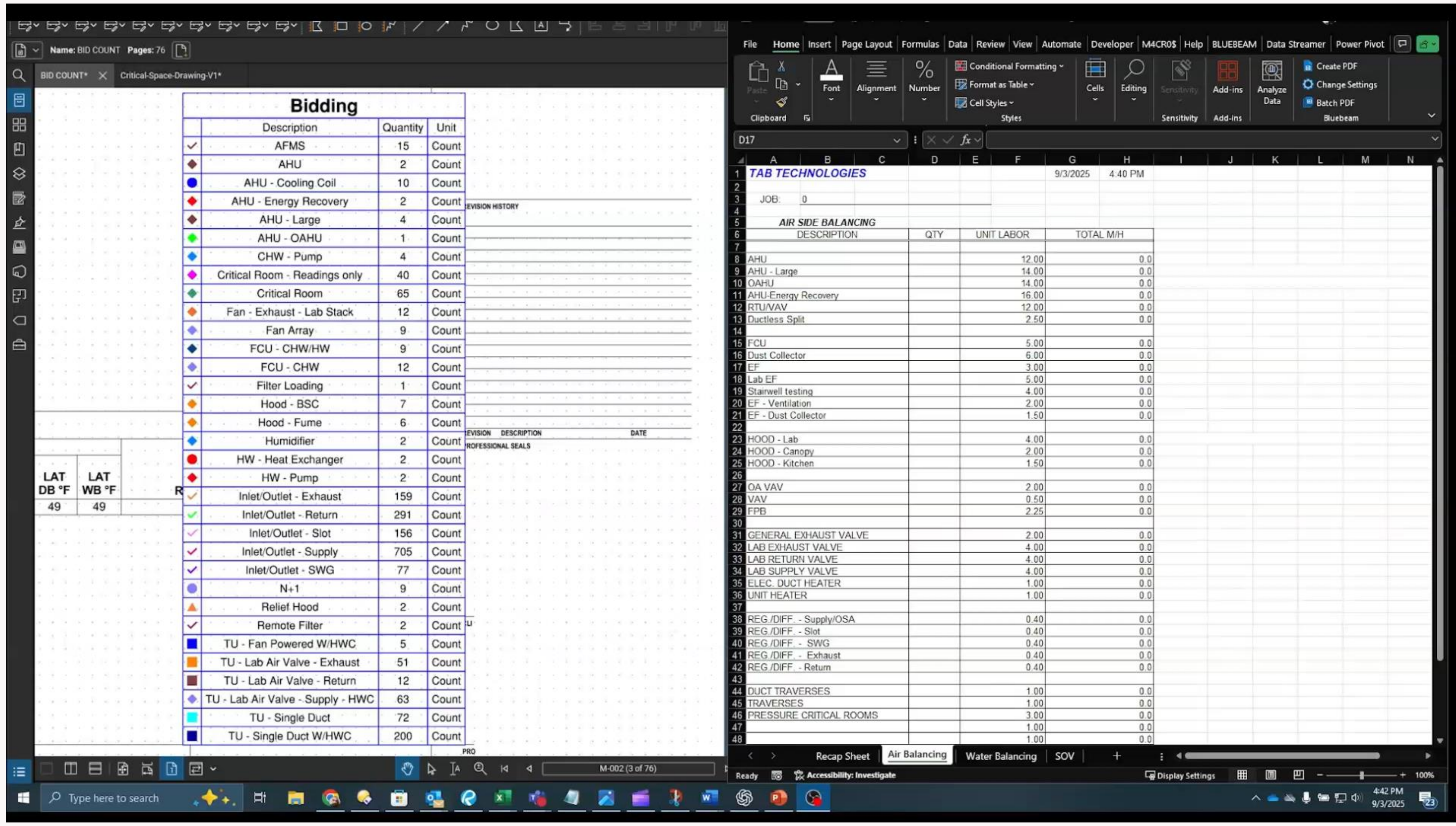
Advanced JavaScript Within Revu: Expanding Your Automation Toolkit

Hands-on techniques for complex workflows

Liz Larsen
Mitch Youngs
Isaac Harned

Why Go Advanced?

Manual Entry vs Automated Workflow



Name: BID COUNT Pages: 76

LAT DB °F 49 | LAT WB °F 49

	Bidding		
	Description	Quantity	Unit
✓	AFMS	15	Count
◆	AHU	2	Count
●	AHU - Cooling Coil	10	Count
◆	AHU - Energy Recovery	2	Count
◆	AHU - Large	4	Count
◆	AHU - OAHU	1	Count
◆	CHW - Pump	4	Count
◆	Critical Room - Readings only	40	Count
◆	Critical Room	65	Count
◆	Fan - Exhaust - Lab Stack	12	Count
◆	Fan Array	9	Count
◆	FCU - CHW/HW	9	Count
◆	FCU - CHW	12	Count
✓	Filter Loading	1	Count
◆	Hood - BSC	7	Count
◆	Hood - Fume	6	Count
◆	Humidifier	2	Count
●	HW - Heat Exchanger	2	Count
◆	HW - Pump	2	Count
✓	Inlet/Outlet - Exhaust	159	Count
✓	Inlet/Outlet - Return	291	Count
✓	Inlet/Outlet - Slot	156	Count
✓	Inlet/Outlet - Supply	705	Count
✓	Inlet/Outlet - SWG	77	Count
●	N+1	9	Count
▲	Relief Hood	2	Count
✓	Remote Filter	2	Count
■	TU - Fan Powered W/HWC	5	Count
■	TU - Lab Air Valve - Exhaust	51	Count
■	TU - Lab Air Valve - Return	12	Count
◆	TU - Lab Air Valve - Supply - HWC	63	Count
■	TU - Single Duct	72	Count
■	TU - Single Duct W/HWC	200	Count

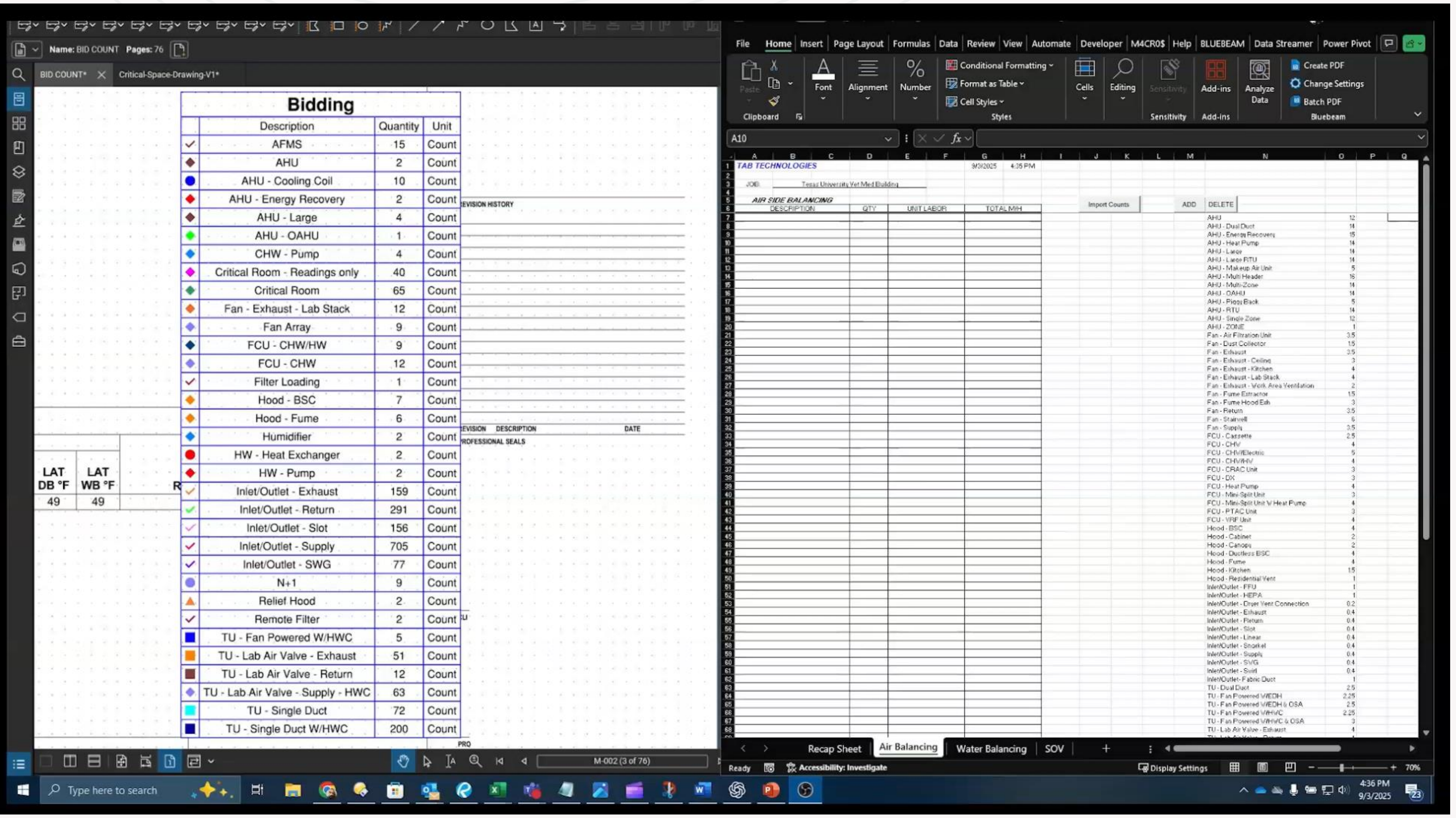
D17

TAB TECHNOLOGIES 9/3/2025 4:40 PM

JOB: 0

AIR SIDE BALANCING

	DESCRIPTION	QTY	UNIT LABOR	TOTAL M/H
7				
8	AHU		12.00	0.0
9	AHU - Large		14.00	0.0
10	OAHU		14.00	0.0
11	AHU-Energy Recovery		16.00	0.0
12	RTU/VAV		12.00	0.0
13	Ductless Split		2.50	0.0
14				
15	FCU		5.00	0.0
16	Dust Collector		6.00	0.0
17	EF		3.00	0.0
18	Lab EF		5.00	0.0
19	Stairwell testing		4.00	0.0
20	EF - Ventilation		2.00	0.0
21	EF - Dust Collector		1.50	0.0
22				
23	HOOD - Lab		4.00	0.0
24	HOOD - Canopy		2.00	0.0
25	HOOD - Kitchen		1.50	0.0
26				
27	OA VAV		2.00	0.0
28	VAV		0.50	0.0
29	FPB		2.25	0.0
30				
31	GENERAL EXHAUST VALVE		2.00	0.0
32	LAB EXHAUST VALVE		4.00	0.0
33	LAB RETURN VALVE		4.00	0.0
34	LAB SUPPLY VALVE		4.00	0.0
35	ELEC. DUCT HEATER		1.00	0.0
36	UNIT HEATER		1.00	0.0
37				
38	REG./DIFF. - Supply/OSA		0.40	0.0
39	REG./DIFF. - Slot		0.40	0.0
40	REG./DIFF. - SWG		0.40	0.0
41	REG./DIFF. - Exhaust		0.40	0.0
42	REG./DIFF. - Return		0.40	0.0
43				
44	DUCT TRAVERSES		1.00	0.0
45	TRAVERSES		1.00	0.0
46	PRESSURE CRITICAL ROOMS		3.00	0.0
47			1.00	0.0
48			1.00	0.0



Name: BID COUNT Pages: 76

LAT DB °F 49 | LAT WB °F 49

	Bidding		
	Description	Quantity	Unit
✓	AFMS	15	Count
◆	AHU	2	Count
●	AHU - Cooling Coil	10	Count
◆	AHU - Energy Recovery	2	Count
◆	AHU - Large	4	Count
◆	AHU - OAHU	1	Count
◆	CHW - Pump	4	Count
◆	Critical Room - Readings only	40	Count
◆	Critical Room	65	Count
◆	Fan - Exhaust - Lab Stack	12	Count
◆	Fan Array	9	Count
◆	FCU - CHW/HW	9	Count
◆	FCU - CHW	12	Count
✓	Filter Loading	1	Count
◆	Hood - BSC	7	Count
◆	Hood - Fume	6	Count
◆	Humidifier	2	Count
●	HW - Heat Exchanger	2	Count
◆	HW - Pump	2	Count
✓	Inlet/Outlet - Exhaust	159	Count
✓	Inlet/Outlet - Return	291	Count
✓	Inlet/Outlet - Slot	156	Count
✓	Inlet/Outlet - Supply	705	Count
✓	Inlet/Outlet - SWG	77	Count
●	N+1	9	Count
▲	Relief Hood	2	Count
✓	Remote Filter	2	Count
■	TU - Fan Powered W/HWC	5	Count
■	TU - Lab Air Valve - Exhaust	51	Count
■	TU - Lab Air Valve - Return	12	Count
◆	TU - Lab Air Valve - Supply - HWC	63	Count
■	TU - Single Duct	72	Count
■	TU - Single Duct W/HWC	200	Count

A10

TAB TECHNOLOGIES 9/3/2025 4:35 PM

JOB: Texas University Vet Med Building

AIR SIDE BALANCING

DESCRIPTION	QTY	UNIT LABOR	TOTAL M/H

AHU	12
AHU - Dual Duct	14
AHU - Energy Recovery	15
AHU - Heat Pump	14
AHU - Large	14
AHU - Large RTU	14
AHU - Makeup Air Unit	5
AHU - Multi Header	16
AHU - Multi-Zone	14
AHU - OAHU	14
AHU - Piggy Back	5
AHU - RTU	14
AHU - Single Zone	12
AHU - ZONE	1
Fan - Air Filtration Unit	3.5
Fan - Dust Collector	1.5
Fan - Exhaust	3.5
Fan - Exhaust - Ceiling	3
Fan - Exhaust - Kitchen	4
Fan - Exhaust - Lab Stack	4
Fan - Exhaust - Work Area Ventilation	2
Fan - Fume Extractor	1.5
Fan - Fume Hood Exh	3
Fan - Return	3.5
Fan - Stairwell	6
Fan - Supply	3.5
FCU - Cassette	2.5
FCU - CHW	4
FCU - CHW/Electric	5
FCU - CHW/HW	4
FCU - CRAC Unit	3
FCU - DX	3
FCU - Heat Pump	4
FCU - Mini-Split Unit	3
FCU - Mini-Split Unit W Heat Pump	4
FCU - PTAC Unit	3
FCU - VRF Unit	4
Hood - BSC	4
Hood - Cabinet	2
Hood - Canopy	2
Hood - Ductless BSC	4
Hood - Fume	4
Hood - Kitchen	1.5
Hood - Residential Vent	1
Inlet/Outlet - FFU	1
Inlet/Outlet - HEPA	1
Inlet/Outlet - Dryer Vent Connection	0.2
Inlet/Outlet - Exhaust	0.4
Inlet/Outlet - Return	0.4
Inlet/Outlet - Slot	0.4
Inlet/Outlet - Linear	0.4
Inlet/Outlet - Snorkel	0.4
Inlet/Outlet - Supply	0.4
Inlet/Outlet - SVG	0.4
Inlet/Outlet - Swirl	0.4
Inlet/Outlet- Fabric Duct	1
TU - Dual Duct	2.5
TU - Fan Powered W/EDH	2.25
TU - Fan Powered W/EDH & OSA	2.5
TU - Fan Powered W/HWC	2.25
TU - Fan Powered W/HWC & OSA	3
TU - Lab Air Valve - Exhaust	4

UNBOUND

Session Roadmap

- ➢ Reading Text Files in PDF’s
- ➢ VBA + Revu
- ➢ Complex Form Field Interactivity
- ➢ Optimization & Troubleshooting
- ➢ Live Workflow
- ➢ Wrap-up Q&A

Reading Text Files in PDFs

External data as plain text

JavaScript can read any text file. CSV, JSON, and TXT are just different ways of structuring text:

- **CSV** → e.g., an address book or spreadsheet export
- **JSON** → e.g., U.S. Geological Survey (USGS) seismic data or web APIs
- **TXT** → e.g., a lookup table, notes, or config values

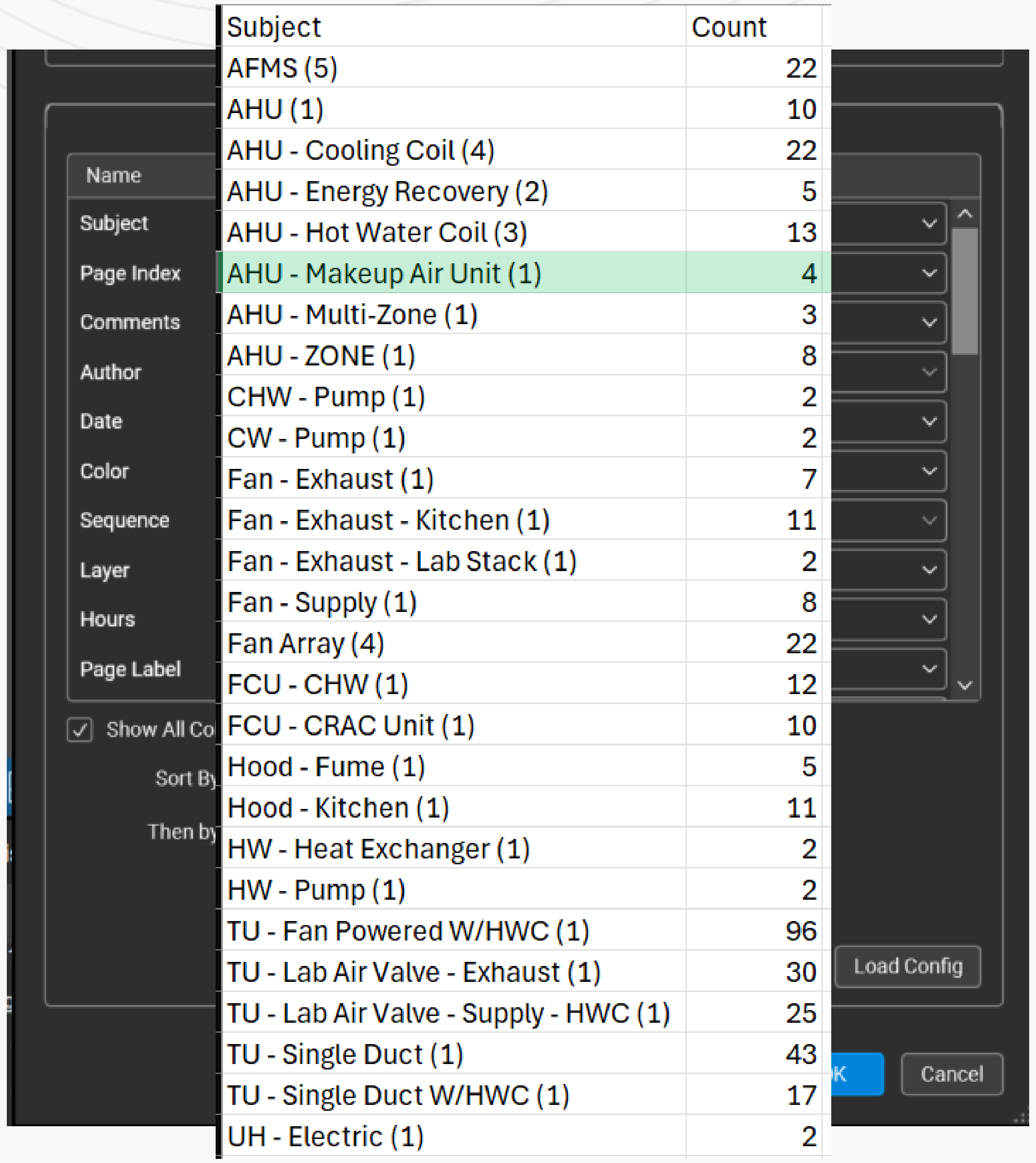
The important part: the file is read in as a text stream, then you decide how to parse it.

```
// Set PDF folder path
var dir = “C:/[username]/DataFiles”;

// Generic function to read a text file
function readTextFile(filename) {
   var stream = util.readFileIntoStream(dir + "/" + filename);
   return util.stringFromStream(stream);
}

// Examples
var csvData = readTextFile("sample.csv"); // parse into rows/columns
var jsonData = readTextFile("sample.json"); // parse with JSON.parse()
var txtData = readTextFile("notes.txt"); // use as raw text
```

QTY/Measurement Data from Bluebeam Revu to Excel

Setting up Export from Bluebeam Revu

- Export as CSV
  - Universal format
  - Stripped excel chart
- Batch Files
  - Vital to ensuring consistency of export
  - Speeds the process
- Subject / Custom Columns
- Bonus: Shared Toolchest
  - Upside: Changes are synced
  - Downside: Changes are synced



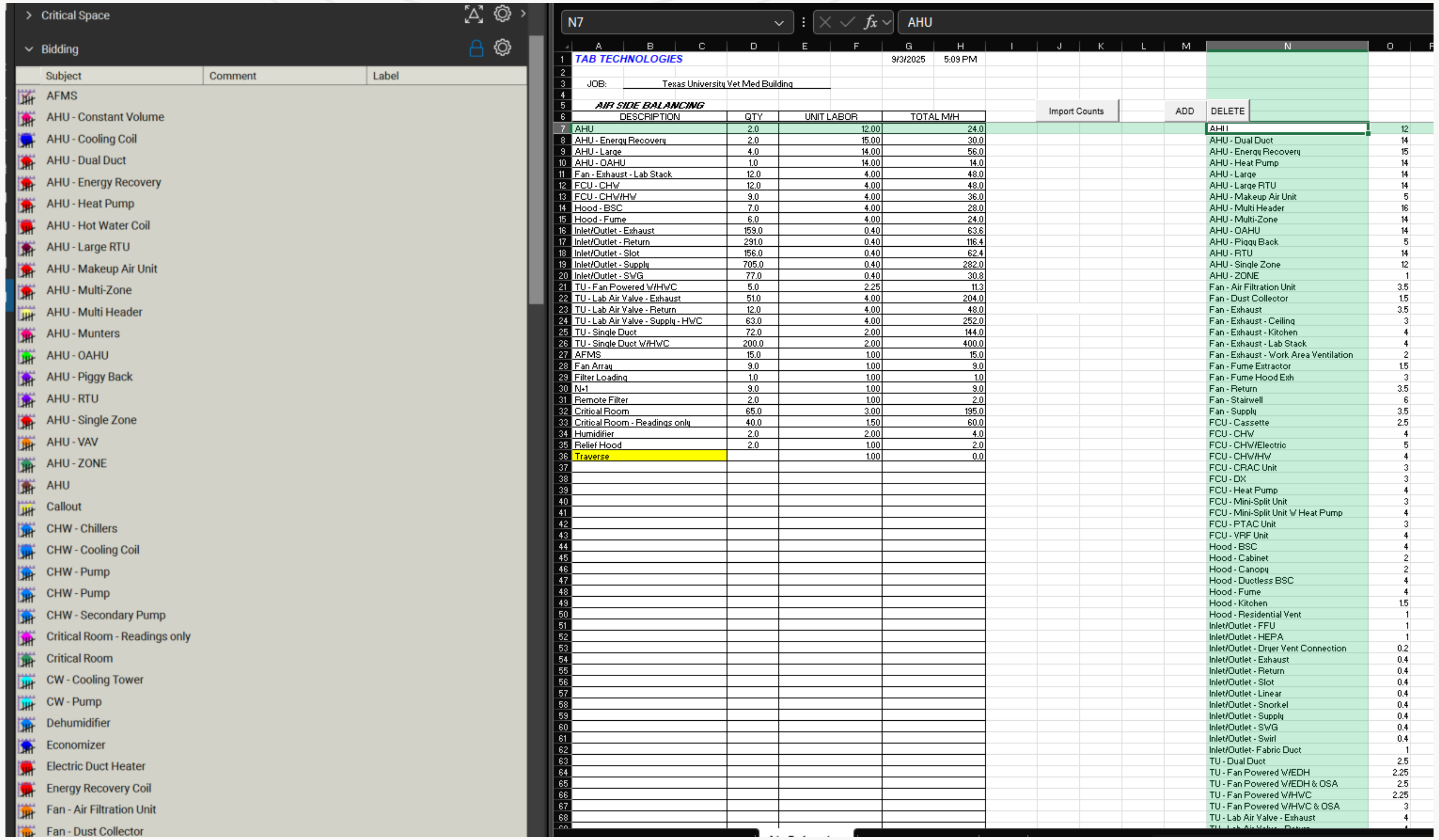
Subject	Count
AFMS (5)	22
AHU (1)	10
AHU - Cooling Coil (4)	22
AHU - Energy Recovery (2)	5
AHU - Hot Water Coil (3)	13
AHU - Makeup Air Unit (1)	4
AHU - Multi-Zone (1)	3
AHU - ZONE (1)	8
CHW - Pump (1)	2
CW - Pump (1)	2
Fan - Exhaust (1)	7
Fan - Exhaust - Kitchen (1)	11
Fan - Exhaust - Lab Stack (1)	2
Fan - Supply (1)	8
Fan Array (4)	22
FCU - CHW (1)	12
FCU - CRAC Unit (1)	10
Hood - Fume (1)	5
Hood - Kitchen (1)	11
HW - Heat Exchanger (1)	2
HW - Pump (1)	2
TU - Fan Powered W/HWC (1)	96
TU - Lab Air Valve - Exhaust (1)	30
TU - Lab Air Valve - Supply - HWC (1)	25
TU - Single Duct (1)	43
TU - Single Duct W/HWC (1)	17
UH - Electric (1)	2

QTY/Measurement Data from Bluebeam Revu to Excel

Continued

Import to Excel

- Lookup Charts / Data Sources
  - New Items / Overall Flexibility
- Error Handling
  - When items don't match
  - When list is refreshed
    - Refresh or append
  - If items go past expected length
- Bonus: Named Fields
  - Easier to reference
  - Flexible
  - Worksheet vs Workbook



Subject	Comment	Label
AFMS		
AHU - Constant Volume		
AHU - Cooling Coil		
AHU - Dual Duct		
AHU - Energy Recovery		
AHU - Heat Pump		
AHU - Hot Water Coil		
AHU - Large RTU		
AHU - Makeup Air Unit		
AHU - Multi-Zone		
AHU - Multi Header		
AHU - Munters		
AHU - OAHU		
AHU - Piggy Back		
AHU - RTU		
AHU - Single Zone		
AHU - VAV		
AHU - ZONE		
AHU		
Callout		
CHW - Chillers		
CHW - Cooling Coil		
CHW - Pump		
CHW - Pump		
CHW - Secondary Pump		
Critical Room - Readings only		
Critical Room		
CW - Cooling Tower		
CW - Pump		
Dehumidifier		
Economizer		
Electric Duct Heater		
Energy Recovery Coil		
Fan - Air Filtration Unit		
Fan - Dust Collector		

TAB TECHNOLOGIES 9/3/2025 5:09 PM

JOB: Texas University Vet Med Building

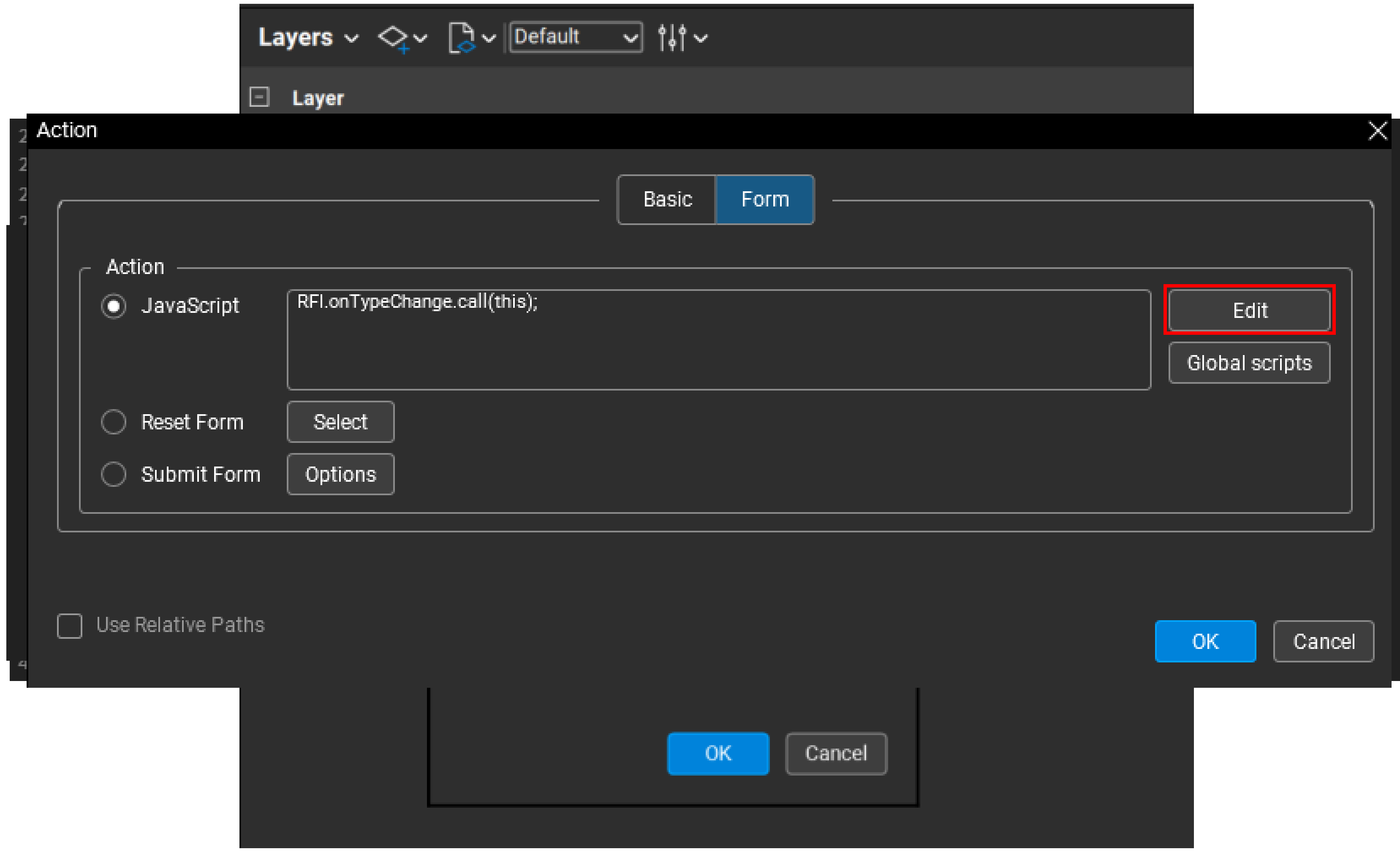
AIR SIDE BALANCING

	DESCRIPTION	QTY	UNIT LABOR	TOTAL M/H
7	AHU	2.0	12.00	24.0
8	AHU - Energy Recovery	2.0	15.00	30.0
9	AHU - Large	4.0	14.00	56.0
10	AHU - OAHU	1.0	14.00	14.0
11	Fan - Exhaust - Lab Stack	12.0	4.00	48.0
12	FCU - CHW	12.0	4.00	48.0
13	FCU - CHW/HW	9.0	4.00	36.0
14	Hood - BSC	7.0	4.00	28.0
15	Hood - Fume	6.0	4.00	24.0
16	Inlet/Outlet - Exhaust	159.0	0.40	63.6
17	Inlet/Outlet - Return	291.0	0.40	116.4
18	Inlet/Outlet - Slot	156.0	0.40	62.4
19	Inlet/Outlet - Supply	705.0	0.40	282.0
20	Inlet/Outlet - SWG	77.0	0.40	30.8
21	TU - Fan Powered W/HWC	5.0	2.25	11.3
22	TU - Lab Air Valve - Exhaust	51.0	4.00	204.0
23	TU - Lab Air Valve - Return	12.0	4.00	48.0
24	TU - Lab Air Valve - Supply - HWC	63.0	4.00	252.0
25	TU - Single Duct	72.0	2.00	144.0
26	TU - Single Duct W/HWC	200.0	2.00	400.0
27	AFMS	15.0	1.00	15.0
28	Fan Array	9.0	1.00	9.0
29	Filter Loading	1.0	1.00	1.0
30	N+1	9.0	1.00	9.0
31	Remote Filter	2.0	1.00	2.0
32	Critical Room	65.0	3.00	195.0
33	Critical Room - Readings only	40.0	1.50	60.0
34	Humidifier	2.0	2.00	4.0
35	Relief Hood	2.0	1.00	2.0
36	Traverse		1.00	0.0

N	O
AHU	12
AHU - Dual Duct	14
AHU - Energy Recovery	15
AHU - Heat Pump	14
AHU - Large	14
AHU - Large RTU	14
AHU - Makeup Air Unit	5
AHU - Multi Header	16
AHU - Multi-Zone	14
AHU - OAHU	14
AHU - Piggy Back	5
AHU - RTU	14
AHU - Single Zone	12
AHU - ZONE	1
Fan - Air Filtration Unit	3.5
Fan - Dust Collector	1.5
Fan - Exhaust	3.5
Fan - Exhaust - Ceiling	3
Fan - Exhaust - Kitchen	4
Fan - Exhaust - Lab Stack	4
Fan - Exhaust - Work Area Ventilation	2
Fan - Fume Extractor	1.5
Fan - Fume Hood Exh	3
Fan - Return	3.5
Fan - Stairwell	6
Fan - Supply	3.5
FCU - Cassette	2.5
FCU - CHW	4
FCU - CHW/Electric	5
FCU - CHW/HW	4
FCU - CRAC Unit	3
FCU - DX	3
FCU - Heat Pump	4
FCU - Mini-Split Unit	3
FCU - Mini-Split Unit W Heat Pump	4
FCU - PTAC Unit	3
FCU - VRF Unit	4
Hood - BSC	4
Hood - Cabinet	2
Hood - Canopy	2
Hood - Ductless BSC	4
Hood - Fume	4
Hood - Kitchen	1.5
Hood - Residential Vent	1
Inlet/Outlet - FFU	1
Inlet/Outlet - HEPA	1
Inlet/Outlet - Dryer Vent Connection	0.2
Inlet/Outlet - Exhaust	0.4
Inlet/Outlet - Return	0.4
Inlet/Outlet - Slot	0.4
Inlet/Outlet - Linear	0.4
Inlet/Outlet - Snorkel	0.4
Inlet/Outlet - Supply	0.4
Inlet/Outlet - SWG	0.4
Inlet/Outlet - Swirl	0.4
Inlet/Outlet- Fabric Duct	1
TU - Dual Duct	2.5
TU - Fan Powered W/EDH	2.25
TU - Fan Powered W/EDH & OSA	2.5
TU - Fan Powered W/HWC	2.25
TU - Fan Powered W/HWC & OSA	3
TU - Lab Air Valve - Exhaust	4

Complex Form Field Interactivity

- ➢ Dropdown items and exported values
- ➢ Actions Spotlight: “On Blur” vs “Mouse Up”
- ➢ Passing arguments to global code
- ➢ Layer control
    - ➢ State Vs. InitState
    - ➢ Single target vs Regex Isolation
    - ➢ Templates and issues with layer control
- ➢ Calculations, when and how they are calculated
- ➢ Pulling data from other forms and creating a pop-up user input form



Action

● JavaScript

```
RFI.onTypeChange.call(this);
```

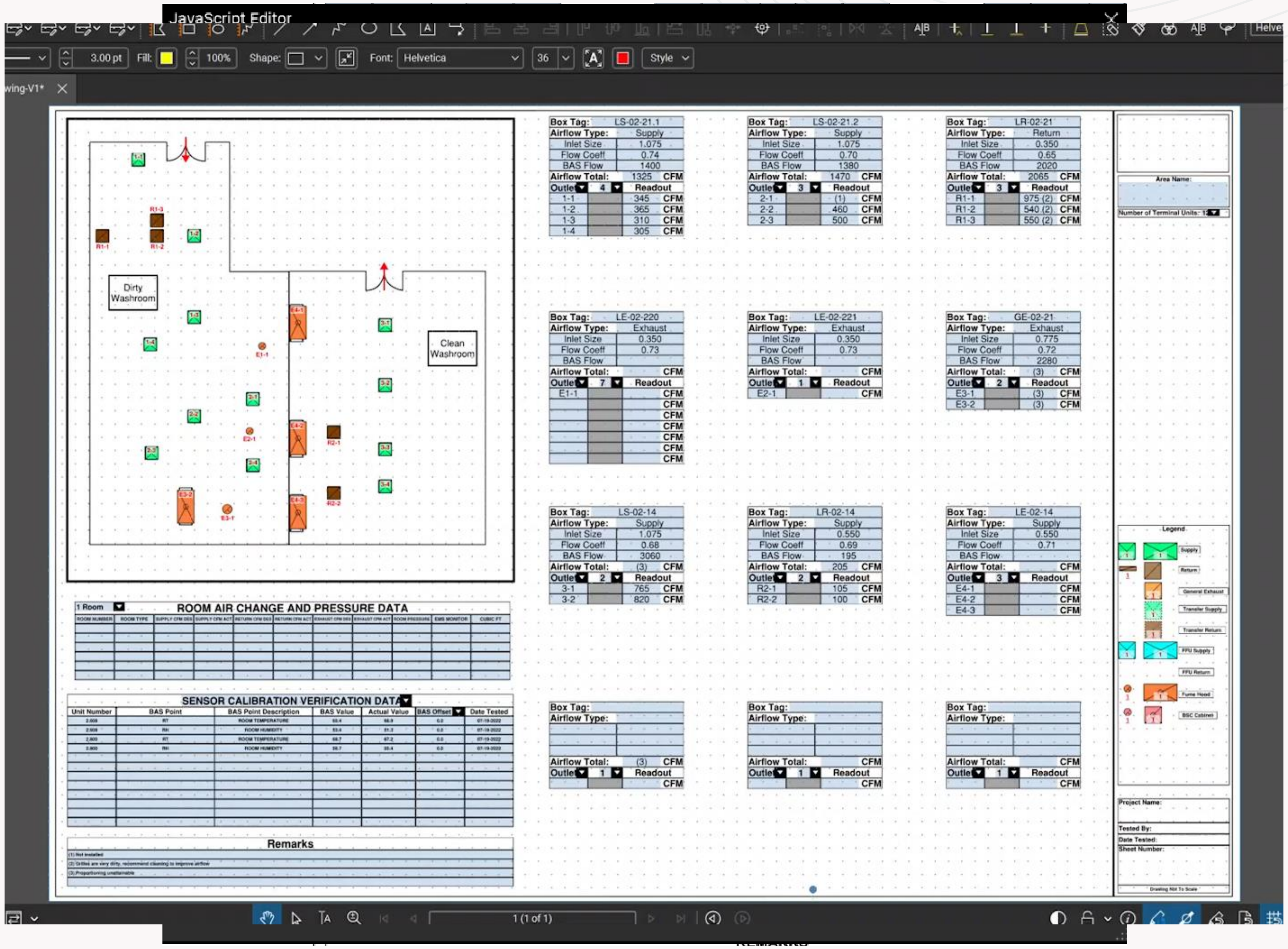
○ Reset Form

○ Submit Form

□ Use Relative Paths

Script Optimization

Cut the fat



Box Tag:	LS-02-21.1	
Airflow Type:	Supply	
Inlet Size	1.075	
Flow Coeff	0.74	
BAS Flow	1400	
Airflow Total:	1325	CFM
Outlet	4	Readout
1-1		345 CFM
1-2		365 CFM
1-3		310 CFM
1-4		305 CFM

Box Tag:	LS-02-21.2	
Airflow Type:	Supply	
Inlet Size	1.075	
Flow Coeff	0.70	
BAS Flow	1380	
Airflow Total:	1470	CFM
Outlet	3	Readout
2-1		(1) CFM
2-2		460 CFM
2-3		500 CFM

Box Tag:	LR-02-21	
Airflow Type:	Return	
Inlet Size	0.350	
Flow Coeff	0.65	
BAS Flow	2020	
Airflow Total:	2065	CFM
Outlet	3	Readout
R1-1		975 (2) CFM
R1-2		540 (2) CFM
R1-3		550 (2) CFM

Box Tag:	LE-02-220	
Airflow Type:	Exhaust	
Inlet Size	0.350	
Flow Coeff	0.73	
BAS Flow		
Airflow Total:		CFM
Outlet	7	Readout
E1-1		CFM
		CFM
		CFM
		CFM
		CFM
		CFM
		CFM

Box Tag:	LE-02-221	
Airflow Type:	Exhaust	
Inlet Size	0.350	
Flow Coeff	0.73	
BAS Flow		
Airflow Total:		CFM
Outlet	1	Readout
E2-1		CFM

Box Tag:	GE-02-21	
Airflow Type:	Exhaust	
Inlet Size	0.775	
Flow Coeff	0.72	
BAS Flow	2280	
Airflow Total:	(3)	CFM
Outlet	2	Readout
E3-1		(3) CFM
E3-2		(3) CFM

Box Tag:	LS-02-14	
Airflow Type:	Supply	
Inlet Size	1.075	
Flow Coeff	0.68	
BAS Flow	3060	
Airflow Total:	(3)	CFM
Outlet	2	Readout
3-1		765 CFM
3-2		820 CFM

Box Tag:	LR-02-14	
Airflow Type:	Supply	
Inlet Size	0.550	
Flow Coeff	0.69	
BAS Flow	195	
Airflow Total:	205	CFM
Outlet	2	Readout
R2-1		105 CFM
R2-2		100 CFM

Box Tag:	LE-02-14	
Airflow Type:	Supply	
Inlet Size	0.550	
Flow Coeff	0.71	
BAS Flow		
Airflow Total:		CFM
Outlet	3	Readout
E4-1		CFM
E4-2		CFM
E4-3		CFM

Box Tag:		
Airflow Type:		
Airflow Total:	(3)	CFM
Outlet	1	Readout
		CFM

Box Tag:		
Airflow Type:		
Airflow Total:		CFM
Outlet	1	Readout
		CFM

Box Tag:		
Airflow Type:		
Airflow Total:		CFM
Outlet	1	Readout
		CFM

1 Room

ROOM AIR CHANGE AND PRESSURE DATA

ROOM NUMBER	ROOM TYPE	SUPPLY CFM DES	SUPPLY CFM ACT	RETURN CFM DES	RETURN CFM ACT	EXHAUST CFM DES	EXHAUST CFM ACT	ROOM PRESSURE	EMS MONITOR	CUBIC FT

SENSOR CALIBRATION VERIFICATION DATA

Unit Number	BAS Point	BAS Point Description	BAS Value	Actual Value	BAS Offset	Date Tested
2.008	RT	ROOM TEMPERATURE	63.4	66.9	0.0	07-19-2022
2.008	RH	ROOM HUMIDITY	53.4	51.3	0.0	07-19-2022
2.800	RT	ROOM TEMPERATURE	66.7	67.2	0.0	07-19-2022
2.800	RH	ROOM HUMIDITY	36.7	33.4	0.0	07-19-2022

Remarks

(1) Not installed

(2) Grilles are very dirty, recommend cleaning to improve airflow

(3) Proportioning unattainable

Script Optimization

Cut the fat

Regex & Filtering

Depends on logical naming

Perfect for applying changes to a set of objects

Arrays

Stores multiple individual values as a single variable that can be called and accessed

Helper Functions / Globalization

Functions that can be used repeatedly in a “shorthand” method. I.e., getting field names in the document, decreasing the amount of code needed and making easier to manage

Global code is more efficient, does not have to be loaded into multiple locations

Hidden Fields

Can store information in a pseudo global state, even after the document is saved.

Great for keeping track of active fields, save locations, time stamps

Troubleshooting

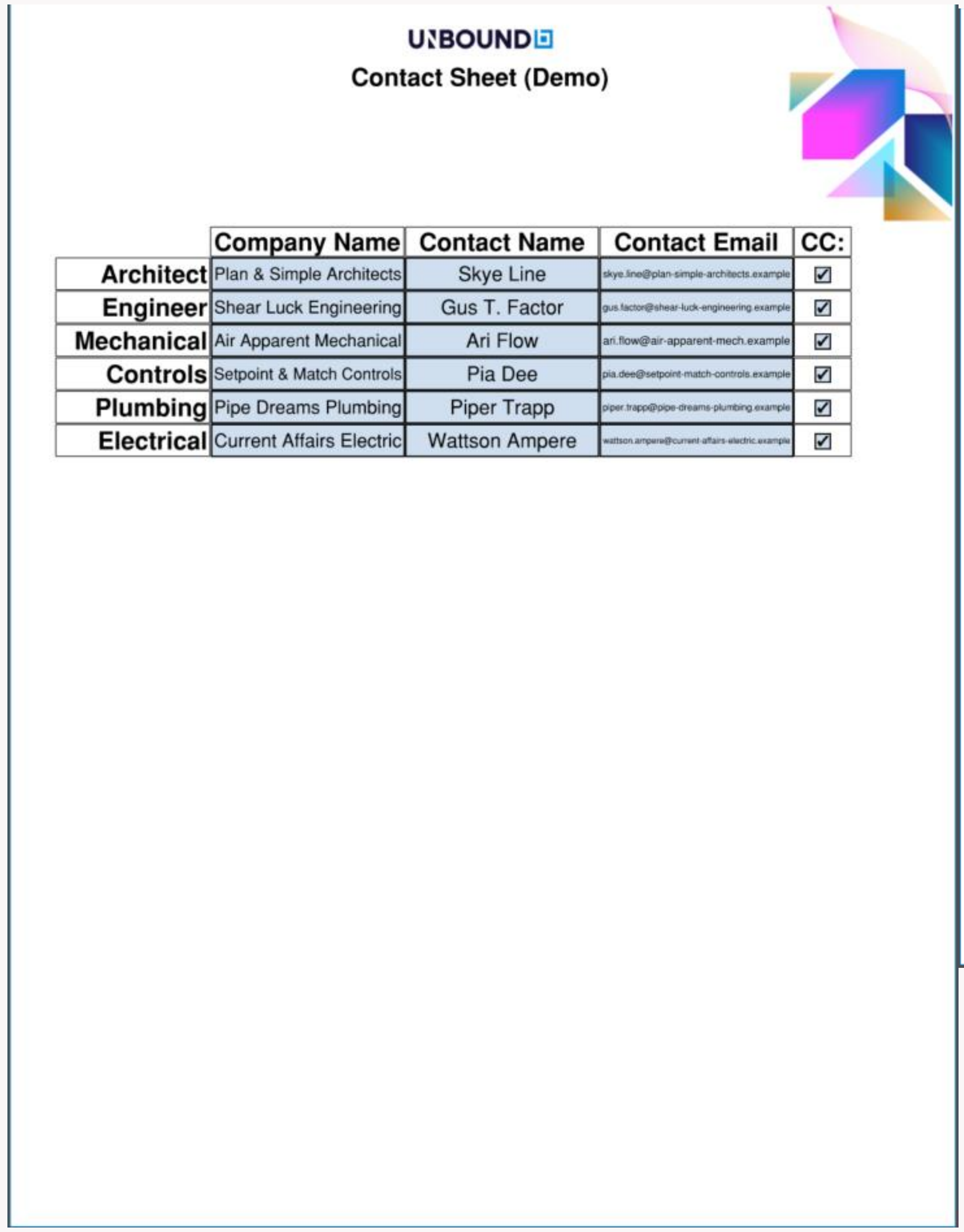
Bug Zappers

- Double-check field names.
- Use console output to trace values.
  - consolePrintln
  - app.alert
- Use console to test individual methods and functions
- Keep backup copies of scripts before major edits.
  - If using AI, prompt to create version and updates section
- Notations, notations notations
- Rubber Ducky Method

This Photo by Unknown Author is licensed under CC BY-SA

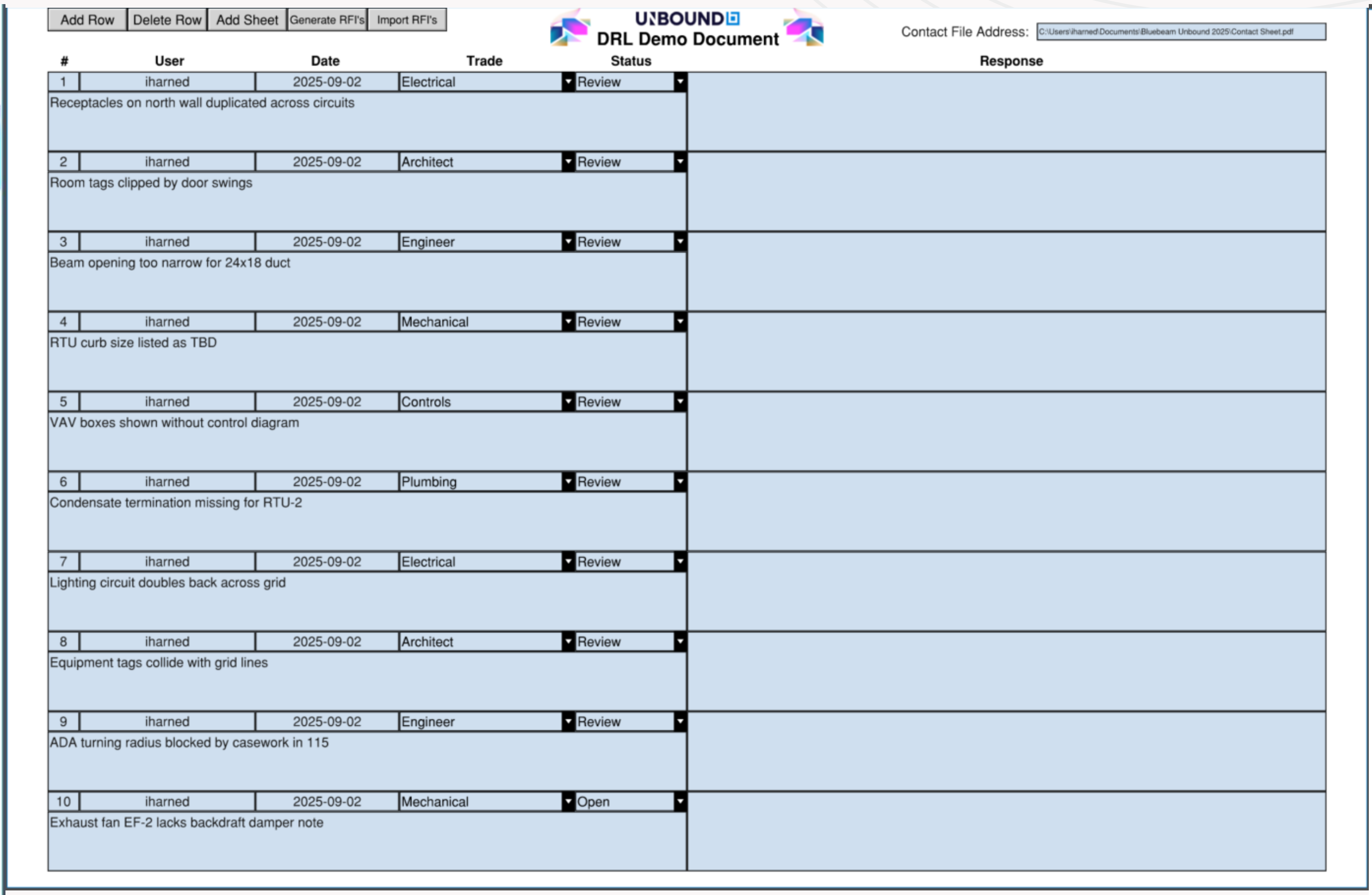
Live Workflow

DRL to RFI



UNBOUND
Contact Sheet (Demo)

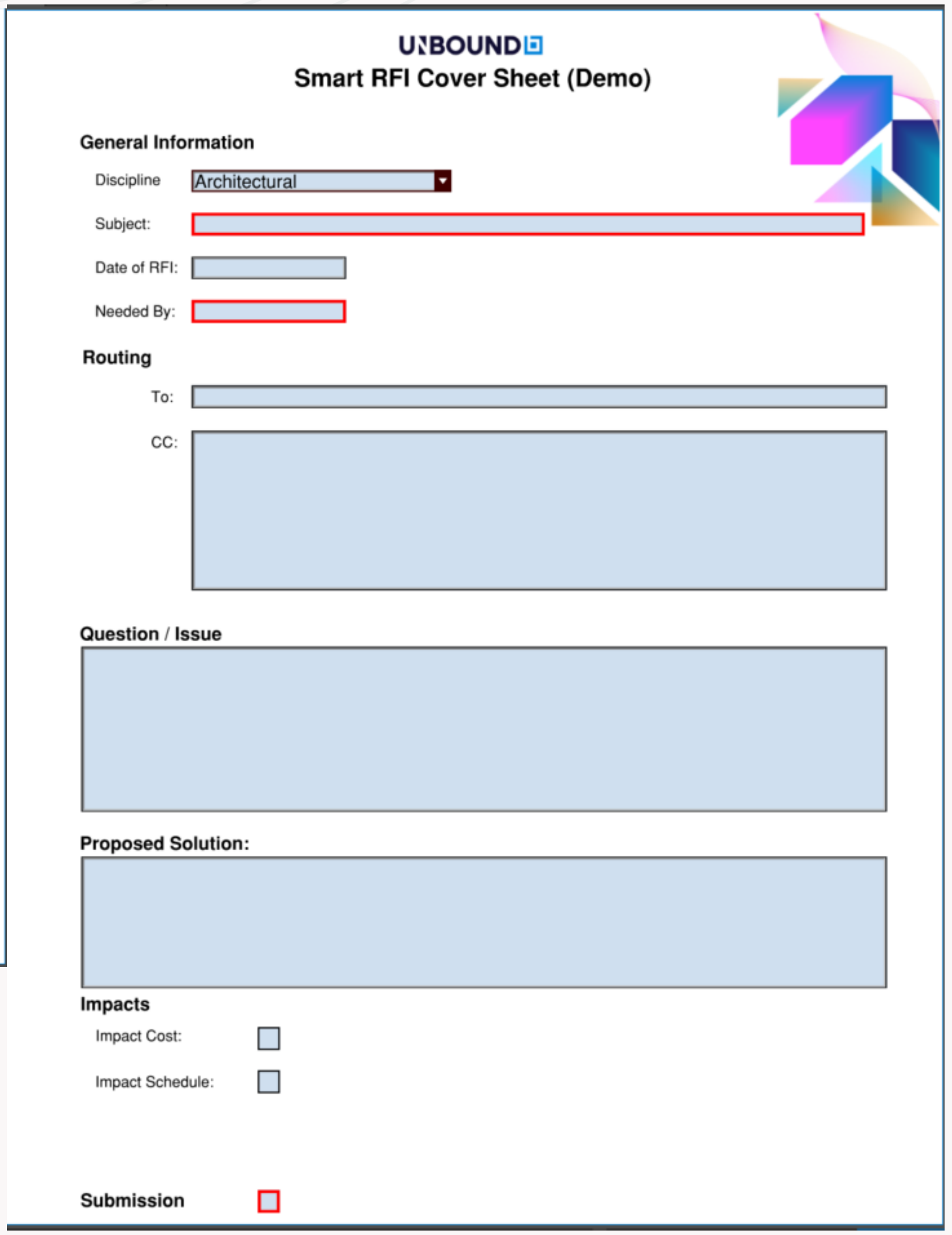
	Company Name	Contact Name	Contact Email	CC:
Architect	Plan & Simple Architects	Skye Line	skye.line@plan-simple-architects.example	☑
Engineer	Shear Luck Engineering	Gus T. Factor	gus.factor@shear-luck-engineering.example	☑
Mechanical	Air Apparent Mechanical	Ari Flow	ari.flow@air-apparent-mech.example	☑
Controls	Setpoint & Match Controls	Pia Dee	pia.dee@setpoint-match-controls.example	☑
Plumbing	Pipe Dreams Plumbing	Piper Trapp	piper.trapp@pipe-dreams-plumbing.example	☑
Electrical	Current Affairs Electric	Wattson Ampere	wattson.ampere@current-affairs-electric.example	☑



UNBOUND
DRL Demo Document

Contact File Address: C:\Users\iharned\Documents\Bluebeam Unbound 2025\Contact Sheet.pdf

#	User	Date	Trade	Status	Response
1	iharned	2025-09-02	Electrical	Review	
Receptacles on north wall duplicated across circuits					
2	iharned	2025-09-02	Architect	Review	
Room tags clipped by door swings					
3	iharned	2025-09-02	Engineer	Review	
Beam opening too narrow for 24x18 duct					
4	iharned	2025-09-02	Mechanical	Review	
RTU curb size listed as TBD					
5	iharned	2025-09-02	Controls	Review	
VAV boxes shown without control diagram					
6	iharned	2025-09-02	Plumbing	Review	
Condensate termination missing for RTU-2					
7	iharned	2025-09-02	Electrical	Review	
Lighting circuit doubles back across grid					
8	iharned	2025-09-02	Architect	Review	
Equipment tags collide with grid lines					
9	iharned	2025-09-02	Engineer	Review	
ADA turning radius blocked by casework in 115					
10	iharned	2025-09-02	Mechanical	Open	
Exhaust fan EF-2 lacks backdraft damper note					



UNBOUND
Smart RFI Cover Sheet (Demo)

General Information

Discipline: Architectural

Subject:

Date of RFI:

Needed By:

Routing

To:

CC:

Question / Issue

Proposed Solution:

Impacts

Impact Cost: □

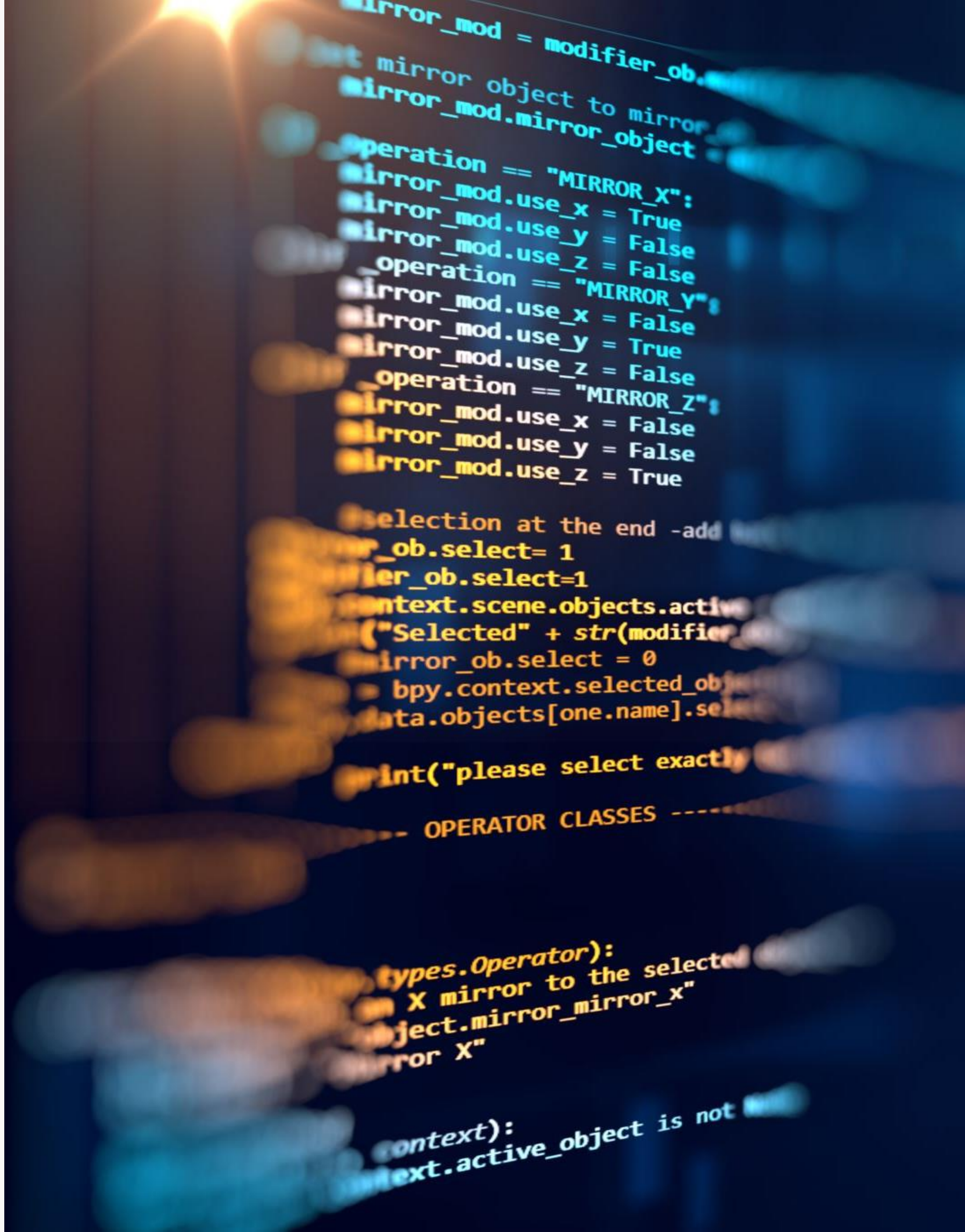
Impact Schedule: □

Submission □

Resources

Important ***FREE*** resources to get you started:

- **Bluebeam JavaScript documentation**
  - https://support.bluebeam.com/developer/javascript/javascript.html
- **PDFscripting.com** – lots of examples, but some of them may be outdated
- **Sublime Text or Notepad++**
  - *Good free text editors that highlight your code to make it easier to read and format*
- **FreeCodeCamp.org** – learn JavaScript
  - **Course name:** *JavaScript Algorithms and Data Structures*
    - Necessary: *Basic JavaScript, Basic Algorithm Scripting*
    - Optional: *Regular Expressions, Intermediate Algorithm Scripting*
- JavaScript Syntax Checker - **jshint.com**
- [*Optional*] Regular expression checker - **regex101.com**
- [*Optional*] JavaScript beautifier - **beautifier.io**



```
irror_mod = modifier_ob.
 mirror object to mirror
irror_mod.mirror_object
peration == "MIRROR_X":
irror_mod.use_x = True
irror_mod.use_y = False
irror_mod.use_z = False
 operation == "MIRROR_Y"
irror_mod.use_x = False
irror_mod.use_y = True
irror_mod.use_z = False
 operation == "MIRROR_Z"
irror_mod.use_x = False
irror_mod.use_y = False
irror_mod.use_z = True

election at the end -add
_ob.select= 1
ier_ob.select=1
ntext.scene.objects.acti
("Selected" + str(modifie
irror_ob.select = 0
 bpy.context.selected_ob
ata.objects[one.name].se

int("please select exactl

- OPERATOR CLASSES ----

types.Operator):
 X mirror to the selected
ject.mirror_mirror_x"
ror X"

ontext):
ext.active_object is not
```

Q&A