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# Group 1 - Utility Worksheets

## Nav 1 (Navigation 1)

Nav 1 is a listing of every worksheet in the workbook. The green button must be pushed to run a script to update it. It doesn't update in realtime. It has no intrinsic functions in this file. In the Bookkeeping Template it must be updated to keep links working. The links in this file are hard coded per worksheet thus it's for show only in this application. It is often HIDDEN by default.

Tab Index	Worksheet Name	Hidden Flag
1	<a href="#">Nav1</a>	
2	<a href="#">DBoard</a>	
3	<a href="#">Notes</a>	
4	<a href="#">Contacts</a>	
5	<a href="#">Contacts_filter</a>	
6	<a href="#">Stmt_headers_tbl</a>	
7	<a href="#">Stmt_lineitems_tbl</a>	
8	<a href="#">Stmt_1</a>	
9	<a href="#">Stmt_2</a>	
10	<a href="#">Stmt_automation_config</a>	
11	<a href="#">A/R</a>	
12	<a href="#">Payment Journal</a>	
13	<a href="#">Search_Headers</a>	
14	<a href="#">Search_Details</a>	
15	<a href="#">Daily Report</a>	
16	<a href="#">Weekly1</a>	
17	<a href="#">Monthly</a>	
18	<a href="#">Annual - by Month</a>	
19	<a href="#">Annual - by Week</a>	
20	<a href="#">_ldataValidation</a>	
21	<a href="#">_lconfig</a>	
22	<a href="#">_lnamedRanges</a>	



## Notes

There is a notes worksheet. This is for you to make and save notes relevant of the file. They could be notes about how to use it or things you want to modify. They could be application specific notes of to dos. It could be a list of problems you had and workarounds you figured out.

BRICs\_salesSystem\_1\_invoices\_stmts

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	A	B	C	D	E	F	G	H
1	Notes					Jane's Water Service (ss1)		
2								
3								
4	Your Notes go here...							
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								

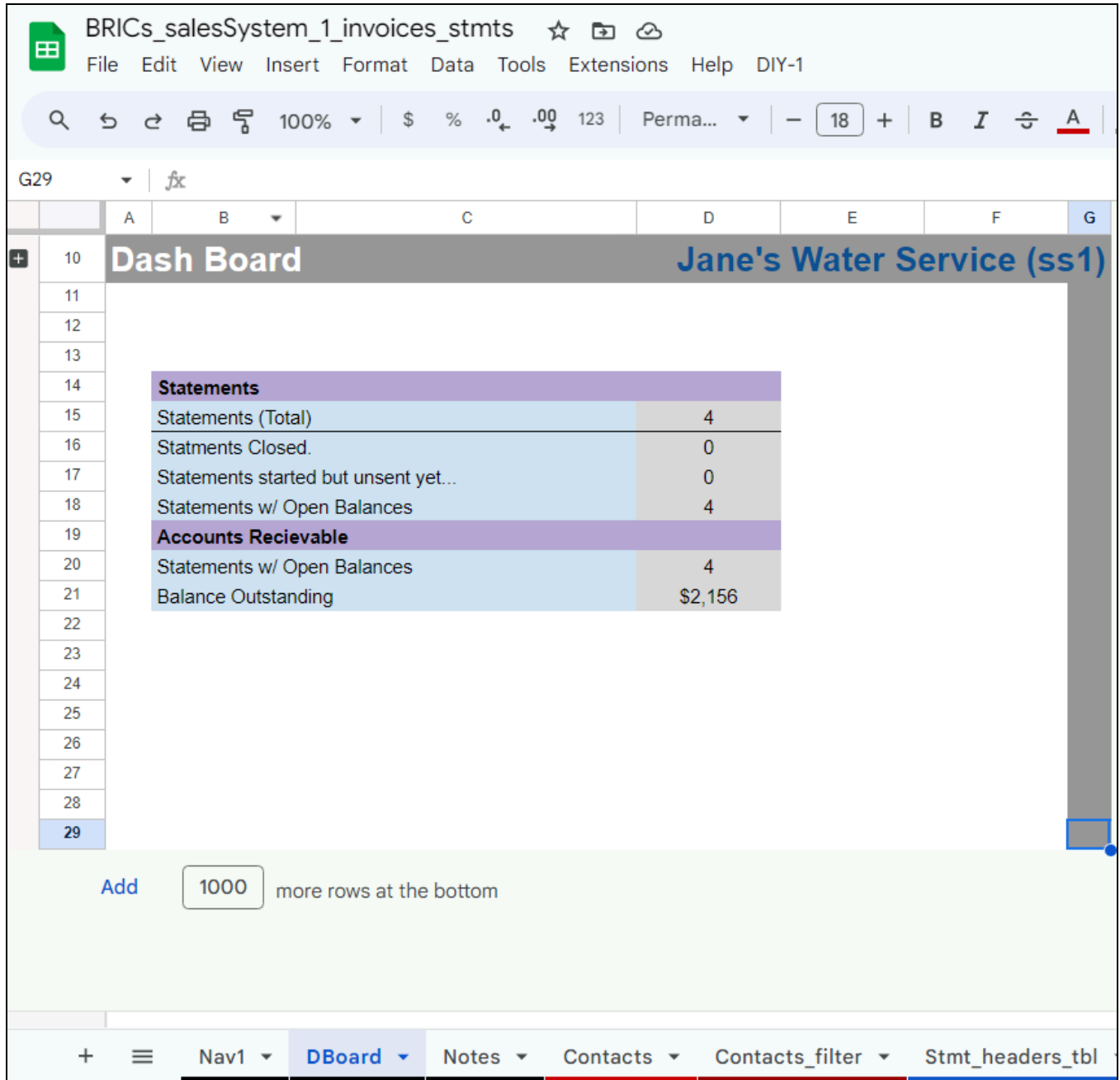
Add 1000 more rows at the bottom

+ ≡ Nav1 ▾ DBoard ▾ Notes ▾ Contacts ▾ Contacts\_filter ▾ Stmt\_headers\_tbl

## Group 2 - Software Worksheets

### [ REPORT ] - DBoard (Dashboard)

DBoard is short for Cash Board. This is typically the first worksheet in the file by default. You can customize this with any information you'd like.



The screenshot shows a spreadsheet application window titled "BRICs\_salesSystem\_1\_invoices\_stmts". The spreadsheet displays a dashboard for "Jane's Water Service (ss1)". The dashboard is organized into two main sections: "Statements" and "Accounts Recievable" (note the typo in the image).

Statements	
Statements (Total)	4
Statments Closed.	0
Statements started but unsent yet...	0
Statements w/ Open Balances	4

Accounts Recievable	
Statements w/ Open Balances	4
Balance Outstanding	\$2,156

At the bottom of the spreadsheet, there is a tab bar with the following tabs: "Nav1", "DBoard" (selected), "Notes", "Contacts", "Contacts\_filter", and "Stmt\_headers\_tbl".

## [ DATA TABLE ] - Contacts (Customers, Clients, Patients, etc) -

This is a data table for your contact records. The Contact ID is an optional column that is not required with spreadsheet based database systems. In relational databases such a key is preferred or required.

If the first and last name is used for a unique ID, without including the Customer ID you can hide the column or delete it.. In Spreadsheet based systems if you want to store your contacts in alphabetical order, it's best to avoid using a Contact ID. In these systems it's been included and keys have been set up with it, but keys have also been set up without it so you can see how to work with both and why using one may or may not be beneficial in these types of systems.

	A	B	C	D	E	F	G	H	I	J	K
	Contact ID	Active	First Name	Last Name	Address 1	Address 2	City	State	Zip	Email Address	Email Greeting Name
9	1001	a	Steven	Payne	12 Rootbeer Road	Ste 102	Castroville	CA	95012	steven.payne@mail-x.com	Stev
10	1002	a2	Claire	Skinner	456 Deer Terrace		Castroville	CA	95012	claire.skinner@mail-x.com	Clair
11	1003	a	Owen	Terry	67988 5th St		Castroville	CA	95012	owen.terry@mail-x.com	Owe
12	1004	a	Dylan	Wallace	3 Wild Way		Castroville	CA	95012	dylan.wallace@mail-x.com	Dylan
13	1005	a2	Chloe	Robertson	8 Spreckles Lane		Castroville	CA	95012	chloe.robertson@mail-x.com	Chlo
14	1006	a	Robert	White	239 Vegan Way		Castroville	CA	95012	robert.white@mail-x.com	Rob
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											

[illegible][illegible]

## [ VIEW ] Contacts Filter ( used to isolate data needed for an invoice )

This is a “semi-automated” system.

This worksheet allows a user to select a Contact they want to create an invoice for, and then it returns a subset of the data from their customer record that is needed for the invoice header record.

This data is then manually copied and pasted from here into the statement header table for purposes of creating an invoice. (Ctrl C and then Ctrl-shift-V to paste special values only to eliminate the shaded formatting from carrying over).

If you are creating 1 invoice at a time you would only have one record showing on this at a time. This was modeled as a utility billing system and each month this person bills 4 people, so they are pre-configured to be copied and pasted at the same time.

NOTE for DB Programmers - you do NOT want to connect invoice header records directly to contacts as a relationship. You need copies of that data in the statement headers record. If the contact address information changes with time you don't want that affecting prior records.

	A	B	C	D	E
3	<b>Contacts Filter</b>		<b>Jane's Water Service (ss1)</b>		
4	4 records				
5	<b>Contact ID</b>	<b>Current Bill To Name/Address</b>	<b>Current Email Address</b>	<b>Current Email Greeting Name</b>	
6					
7	Owen Terry	Owen Terry 67988 5th St Castroville, CA 95012	owen.terry@mail-x.com	Owen	
8	Dylan Wallace	Dylan Wallace 3 Wild Way Castroville, CA 95012	dylan.wallace@mail-x.com	Dylan	
9	Robert White	Robert White 239 Vegan Way Castroville, CA 95012	robert.white@mail-x.com	Rob	
10	Steven Payne	Steven Payne 12 Rootbeer Road Ste 102 Castroville, CA 95012	steven.payne@mail-x.com	Steve	
11					
12					
13					



## [ DATA TABLE ] - Statement Headers

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A5   📌 Statement Headers								
+	5	<b>Statement Headers</b>		4 records 1005 is next record				
+	8	<b>Stmt ID</b>	<b>Customer ID</b>	<b>Bill To</b>	<b>Email to</b>	<b>Email Salutation</b>	<b>Stmt Date</b>	<b>Due Date</b>
	9							
	10	1001	Owen Terry	Owen Terry 67988 5th St Castroville, CA 95012	owen.terry@mail-x.com	Owen	7/1/2024	7/31/2024
	11	1002	Dylan Wallace	Dylan Wallace 3 Wild Way Castroville, CA 95012	dylan.wallace@mail-x.com	Dylan	7/1/2024	7/31/2024
	12	1003	Robert White	Robert White 239 Vegan Way Castroville, CA 95012	robert.white@mail-x.com	Rob	7/1/2024	7/31/2024
	13	1004	Steven Payne	Steven Payne 12 Rootbeer Road Ste 102 Castroville, CA 95012	steven.payne@mail-x.com	Steve	7/1/2024	7/31/2024
	14							
	15							
	16							
+ ☰ Nav1 ▾ DBoard ▾ Notes ▾ Contacts ▾ Contacts_filter ▾ Stmt_headers_tbl ▾ St   < >								

H	I	J	K	L	M	N	O	P	V
Jane's Water Service (ss1)									
Statment Title	Statement Comments	PRIVATE Comments	Billed Date	Pmt Status	# of Items	Flat Rate LIs	Statement Total		
2024-2025 Water Ser	This year includ See letter for mc		7/1/2024	p0	2	\$539.00	\$539.00		
2024-2025 Water Ser	This year includ See letter for mc		7/1/2024	p0	2	\$539.00	\$539.00		
2024-2025 Water Ser	This year includ See letter for mc		7/1/2024	p0	2	\$539.00	\$539.00		
2024-2025 Water Ser	This year includ See letter for mc		7/1/2024	p0	2	\$539.00	\$539.00		

Notes ▾   Contacts ▾   Contacts\_filter ▾   Stmt\_headers\_tbl ▾   St   <   >

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W	X	Y	Z	AA	AB	AC	AD	AE
rowX	LinkX	LinkX2	LinkX3	date-ID	CustName	id-date-property	year-month	Monday week start
10	<a href="#">view/edit</a>	<a href="#">1001</a>	#gid=1211871770&range=10:10	20240701--1001	Owen Terry	1001--20240701--Owen Terry	2024--7	7/1/2024
11	<a href="#">view/edit</a>	<a href="#">1002</a>	#gid=1211871770&range=11:11	20240701--1002	Dylan Wallace	1002--20240701--Dylan Wallace	2024--7	7/1/2024
12	<a href="#">view/edit</a>	<a href="#">1003</a>	#gid=1211871770&range=12:12	20240701--1003	Robert White	1003--20240701--Robert White	2024--7	7/1/2024
13	<a href="#">view/edit</a>	<a href="#">1004</a>	#gid=1211871770&range=13:13	20240701--1004	Steven Payne	1004--20240701--Steven Payne	2024--7	7/1/2024

## [ DATA TABLE ] - Statement Line Items

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Statement Lineitems		Jane's Water Service (ss1)						
Statement ID (composite ID)	Line Item #	Description	Amount	Line Item Total	rowX	PVT Comments		
1001--20240701--Owen Terry	1	Annual License - \$952 x 1/8	119.00	\$119.00	9			
1001--20240701--Owen Terry	2	Water Svc \$35/mo x 12 months	420.00	\$420.00	10			
1002--20240701--Dylan Wallace	1	Annual License - \$952 x 1/8	119.00	\$119.00	11			
1002--20240701--Dylan Wallace	2	Water Svc \$35/mo x 12 months	420.00	\$420.00	12			
1003--20240701--Robert White	1	Annual License - \$952 x 1/8	119.00	\$119.00	13			
1003--20240701--Robert White	2	Water Svc \$35/mo x 12 months	420.00	\$420.00	14			
1004--20240701--Steven Payne	1	Annual License - \$952 x 1/8	119.00	\$119.00	15			
1004--20240701--Steven Payne	2	Water Svc \$35/mo x 12 months	420.00	\$420.00	16			

Stmt\_lineitems\_tbl Stmt\_1 Stmt\_2 Stmt\_automation\_config A/R Payment Journal Search

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Share

Comments	Color Code	linkX	linkX2	linkX3	stmtID	date	property
	x	<a href="#">v/e</a>	<a href="#">1</a>	#gid=53314999&range=9:9	1001	20240701	Owen Terry
		<a href="#">v/e</a>	<a href="#">2</a>	#gid=53314999&range=10:10	1001	20240701	Owen Terry
	x	<a href="#">v/e</a>	<a href="#">1</a>	#gid=53314999&range=11:11	1002	20240701	Dylan Wallace
		<a href="#">v/e</a>	<a href="#">2</a>	#gid=53314999&range=12:12	1002	20240701	Dylan Wallace
	x	<a href="#">v/e</a>	<a href="#">1</a>	#gid=53314999&range=13:13	1003	20240701	Robert White
		<a href="#">v/e</a>	<a href="#">2</a>	#gid=53314999&range=14:14	1003	20240701	Robert White
	x	<a href="#">v/e</a>	<a href="#">1</a>	#gid=53314999&range=15:15	1004	20240701	Steven Payne
		<a href="#">v/e</a>	<a href="#">2</a>	#gid=53314999&range=16:16	1004	20240701	Steven Payne

Stmt\_lineitems\_tbl Stmt\_1 Stmt\_2 Stmt\_automation\_config A/R Payment Journal Search

## [ REPORT ] - Stmt 1

BRICs\_salesSystem\_1\_invoices\_stmts

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	A	B	C	D	E	F	G
22	Janes Water Service 1				Statement ID: 1003		
23	1221 Bay Road				Statement Date: 7/1/2024		
24	Artichoke CA 95012				Payment Due Date: 7/31/2024		
25					Total Due: \$539.00		
26							
27	Checks: Pay to Jane Doe    Mail to: Jane Doe, 1221 Bay Road Artichoke CA 95012						
28							
29							
30	Robert White 239 Vegan Way Castroville, CA 95012						
31							
32							
33	-----Please return top portion with payment-----						
34							
35	Jane's Water Service (ss1)				Statement		
36	1221 Bay Road Artichoke CA 95012 - 831-555-2978 - jane@emailX.com				1003-20240701--Robert White		
37							
38	Statement Title 2024-2025 Water Service				Statement ID: 1003		
39					Statement Date: 7/1/2024		
40	Bill To Robert White				Pmt Due Date: 7/31/2024		
41	239 Vegan Way				Total Due: \$539.00		
42	Castroville, CA 95012						
43							
44	Comments This year includes \$5/mo increase in water See letter for more information						
45							
46							
47							
49							
50							
51							
52							

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Stmt\_lineitems\_tbl

Stmt\_1

Stmt\_2

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	A	B	C	D	E	F	G
1	Hidden Header						
2							
3		selected	1003--20240701--Robert White				
4		Stmt ID	1003				
5		Stmt Date Ser.	20240701				
6		Property	Robert White				
7							
8		stmt Hdrs Table data					
9		Row ID	12	=index(tbl_Stater			
10		Bill To	Robert White 239 Vegan Way Castroville, CA 95012				
11		Email To	robert.white@mail-x.com				
12		Email Salutation	Rob				
13		Stmt Date	7/1/2024				
14		Due Date	7/31/2024				
15		Stmt Title	2024-2025 Water Service				
16			This year includes \$5/mo increase in water				
17		Stmt Comments	See letter for more information				
18		Billed Date	07/01/2024				
19		Stmt total	\$539.00				
20							
21	Hidden Header						
22		Janes Water Service 1					Statement ID: <a href="#">1003</a>
23		1221 Bay Road					Statement Date: 7/1/2024
24		Artichoke CA 95012					Payment Due Date: 7/31/2024
25							Total Due: \$539.00
26							
27		Checks:	Pay to Jane Doe    Mail to: Jane Doe, 1221 Bay Road Artichoke CA 95012				
28							
29							
30		Robert White					
		239 Vegan Way					

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C48 =array\_constrain(arrBlanks,1,3);filter({Stmt\_lineitems\_tbl!L8:L,Stmt\_lineitems\_tbl!D8:D,St  
ms\_tbl!F8:F},Stmt\_lineitems\_tbl!B8:B=D3))

-----Please return top portion with payment-----

## Jane's Water Service (ss1) Statement

1221 Bay Road Artichoke CA 95012 - 831-555-2978 - jane@emailX.com 1003-20240701--Robert White

**Statement Title** 2024-2025 Water Service **Statement ID:** [1003](#)

**Bill To** Robert White  
239 Vegan Way  
Castroville. CA 95012 **Statement Date:** 7/1/2024

**Pmt Due Date:** 7/31/2024  
**Total Due:** \$539.00

**Comments** This year includes \$5/mo increase in water  
See letter for more information

Line Item #	Description	Amount
1	Annual License - \$952 x 1/8	\$119.00
2	Water Svc \$35/mo x 12 months	\$420.00

Total Due \$539.00

Stmt\_lineitems\_tbl Stmt\_1 Stmt\_2 Stmt\_automation\_con

## [ REPORT ] - Stmt 2

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	A	B	C	D	E	F	G
22	Jane's Water Service (ss1)						Statement
23	1221 Bay Road Artichoke CA 95012 - 831-555-2978 - jane@emailX.com					1002-20240701-Dylan Wallace	
24							
25	Statement Title 2024-2025 Water Service			Statement ID: 1002			
26				Statement Date: 7/1/2024			
27	Bill To Dylan Wallace			Payment Due Date: 7/31/2024			
28	3 Wild Way			Total Due: \$539.00			
29	Castroville, CA 95012						
30	Comments: This year includes \$5/mo increase in water See letter for more information						
31	Checks: Pay to Jane Doe    Mail to: Jane Doe, 1221 Bay Road Artichoke CA 95012						
32							
33	Total Due					\$539.00	
34	Line Item #	Description				Amount	
36	1	Annual License - \$952 x 1/8				\$119.00	
37	2	Water Svc \$35/mo x 12 months				\$420.00	
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							

Add 1000 more rows at the bottom

Stmt\_lineitems\_tbl Stmt\_1 Stmt\_2 Stmt\_automation\_con



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	A	B	C	D	E	F	G
22	Jane's Water Service (ss1)				Statement		
23	1221 Bay Road Artichoke CA 95012 - 831-555-2978 - jane@emailX.com				1002-20240701--Dylan Wallace		
24							
25	Statement Title 2024-2025 Water Service				Statement ID: 1002		
26					Statement Date: 7/1/2024		
27	Bill To Dylan Wallace				Payment Due Date: 7/31/2024		
28	3 Wild Way				Total Due: \$539.00		
29	Castroville. CA 95012						
30	Comments: This year includes \$5/mo increase in water See letter for more information						
31	Checks: Pay to Jane Doe    Mail to: Jane Doe, 1221 Bay Road Artichoke CA 95012						
32							
33					Total Due	\$539.00	
34	Line Item #	Description			Amount		
36	1	Annual License - \$952 x 1/8			\$119.00		
37	2	Water Svc \$35/mo x 12 months			\$420.00		
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							

Add 1000 more rows at the bottom

Stmt\_lineitems\_tbl Stmt\_1 Stmt\_2 Stmt\_automation\_con

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	A	B	C	D	E	F	G	H
1	Hidden Header							
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21	Hidden Header							
22	Jane's Water Service (ss1)				Statement			
23	1221 Bay Road Artichoke CA 95012 - 831-555-2978 - jane@emailX.com				1002--20240701--Dylan Wallace			
24								
25	Statement Title 2024-2025 Water Service				Statement ID: 1002			
26					Statement Date: 7/1/2024			
27	Bill To Dylan Wallace				Payment Due Date: 7/31/2024			
28	3 Wild Way				Total Due: \$539.00			
29	Castroville. CA 95012							

+ ≡ Stmt\_lineitems\_tbl Stmt\_1 Stmt\_2 Stmt\_automation\_con < >

BRICs\_salesSystem\_1\_invoices\_stmts

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	A	B	C	D	E	F	G
22	Jane's Water Service (ss1)						Statement
23	1221 Bay Road Artichoke CA 95012 - 831-555-2978 - jane@emailX.com						1002--20240701--Dylan Wallace
24							
25	Statement Title 2024-2025 Water Service						Statement ID: 1002
26							Statement Date: 7/1/2024
27	Bill To Dylan Wallace						Payment Due Date: 7/31/2024
28	3 Wild Way						Total Due: \$539.00
29	Castroville, CA 95012						
30	Comments: This year includes \$5/mo increase in water See letter for more information						
31	Checks: Pay to Jane Doe    Mail to: Jane Doe, 1221 Bay Road Artichoke CA 95012						
32							
33							Total Due \$539.00
34	Line Item #	Description					Amount
35							
36	1	Annual License - \$952 x 1/8					\$119.00
37	2	Water Svc \$35/mo x 12 months					\$420.00
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							

Stmnt\_lineitems\_tbl Stmnt\_1 Stmnt\_2 Stmnt\_automation\_con

## [ CONFIG ] - stmt\_automation\_config (Statement 1 / Statement 2 Email Config w/s)

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	A	B	C	D	E	F	G	H	I
1	<b>Statement Automating Config</b>								
2									
3	<b>Statment 1 - Email Automation / Customer Folder Configuration</b>								
4									
5	email body template	<p>Hello xxxx,</p> <p>Please see the statement attached.</p> <p>Bryan 12 Bayview Road (443) 831-2978</p>							
6	From Current Selection	stmt ID	1003						
7		property	Robert White						
8		email address	robert.white@mail-x.com						
9		email saluation	Rob						
10		combo	1003--Robert White						
11									
12	email object params	[rangeName: invoice1_email_params]							0
13	sheetName	Stmt_1							1
14	gSheet_FN_template	12BV_1003--Robert White_{{dateTimeX}}							2
15	pdf_FN_template	12BV_1003--Robert White_{{dateTimeX}}.pdf							3
16	email to	robert.white@mail-x.com							4
17	email subject	Bayview Road Water System -- Statement #1003							5
18	email body	<p>Hello Rob,</p> <p>Please see the statement attached.</p> <p>Bryan 12 Bayview Road (443) 831-2978</p>							
19									
20									
21									
22	oGdrive Save	[rangeName: invoice1_custFolderID]							NOT PRECONFIGURED...
23	cust_gDrive_folderID	#REF!							
24									
25									
26									
27									
28	<b>Statment 2 - Email Automation / Customer Folder Configuration</b>								
29									
30	email body template	<p>Hello xxxx,</p> <p>Please see the statement attached.</p> <p>Bryan 12 Bayview Road (443) 831-2978</p>							
31	From Current Selection	stmt ID	1002						

+ ≡ Stmt\_lineitems\_tbl Stmt\_1 Stmt\_2 Stmt\_automation\_config A/R < >

**[ REPORT ] - A/R (Accounts Receivable)**

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**[ DATA TABLE ] - Payment Journal**

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1	Payment Journal							Jane's Water Service (ss1)				
2	Recs: 1			Outstanding Stmt ID Lookup: 1001--20240701--Owen Terry								
3	Pmt Date	Statment ID	Property	Stmt Amount	Balance Due	Txn Type	Paid Amout	Payment Method	Check #	Payer Name	Comments	
4												
5	6/25/2025	1001	Owen Terry	539.00	339.00	Payment	200.00	Paypal		Jeramy	budget billing	
6												
7												
8												
9												
10												
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# Group 3 - Reporting Worksheets

## Search Header Records

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### Search Header Records (Statements)

Statement ID:  Invoice Start Date:  Sort By: Stmt ID  
Contact:  Invoice End Date:  Dir: asc

Range: itaRecords  
Results: 4 records Report Date: 07/12/2024 SQL: SELECT A, B, C, D, E, F, K

Stmt ID	Customer ID	Bill To	Email to	Email Salutation	Stmt Date	Billed Date
1001	Owen Terry	Owen Terry 67988 5th St Castroville, CA 95012	owen.terry@mail-x.com	Owen	7/1/2024	7/1/2024
1002	Dylan Wallace	Dylan Wallace 3 Wild Way Castroville, CA 95012	dylan.wallace@mail-x.cc	Dylan	7/1/2024	7/1/2024
1003	Robert White	Robert White 239 Vegan Way Castroville, CA 95012	robert.white@mail-x.con	Rob	7/1/2024	7/1/2024
1004	Steven Pavne	Steven Payne 12 Rootbeer Road Ste 102 Castroville, CA 95012	steven.pavne@mail-x.cc	Steve	7/1/2024	7/1/2024

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D155 Bill To

### Search Header Records (Statements)

Statement ID: Contact: Invoice Start Date: Invoice End Date: Sort By: Stmt ID Dir: asc

FIELD PICKER

# of fieldNames> 33

Field Label	Fla	Field Name	Include?	Col#	Col Ltr	Filtered and Sorted...
Stmt ID		stmt_id	x	1	A	A x
Customer ID		stmt_property_name	x	2	B	B x
Bill To		stmt_bill_to_address_mi	x	3	C	C x
Email to			x	4	D	D x
Email Salutation			x	5	E	E x
Stmt Date		stmt_date	x	6	F	F x
Due Date		stmt_due_date		7	G	K x
Statement Title		stmt_title		8	H	
Statement Co		stmt_comments		9	I	
PRIVATE Com		stmt_comments_pvt		10	J	
Billed Date		stmt_billed_date	x	11	K	
Pmt Status		stmt_pmt_status		12	L	
# of Items		stmt_numItems		13	M	
Flat Rate Lis		stmt_flat_rate		14	N	
Statement Tot		stmt_total		15	O	
				16	P	
Paid Amount		stmt_pd_amt		17	Q	
Balance Due		stm_bal_due		18	R	
Billing Status		stmt_billing_status		19	S	
Pmt Status		stmt_pmt_status		20	T	
AR Status		stmt_ar_status		21	U	
				22	V	
rowX		stmt_rowx		23	W	
LinkX		stmt_linkX		24	X	
LinkX2		stmt_linkX2		25	Y	
LinkX3		stmt_linkX3		26	Z	
date-ID		stmt_date_id		27	AA	
CustName		stmt_cust_name		28	AB	
id-date-proper		stmt_id_date_prop		29	AC	
year-month		stmt_yr_m		30	AD	
Monday week		stmt_week_monday		31	AE	
				32	AF	
				33	AG	

END FIELD PICKER

Results: 4 records Report Date: 07/12/2024 Range: taRecords SQL: SELECT A, B, C, D, E, F, K WHERE C<> " ORDER

Stmt ID	Customer ID	Bill To	Email to	Email Salutation	Stmt Date	Billed Date
1001	Owen Terry	Owen Terry 67988 5th St Castroville, CA 95012	owen.terry@mail-x.com	Owen	7/1/2024	7/1/2024
1002	Dylan Wallace	Dylan Wallace 3 Wild Way Castroville, CA 95012	dylan.wallace@mail-x.cc	Dylan	7/1/2024	7/1/2024
1003	Robert White	Robert White 239 Vegan Way Castroville, CA 95012	robert.white@mail-x.com	Rob	7/1/2024	7/1/2024



105	<b>Search Header Records (Statements)</b>			
106				
107	Custom SQL			
108	This will OVERRIDE the selection criteria below..			
109				
110	Statement ID	Invoice Start Date	Sort By	Stmt ID
111	Contact	Invoice End Date	Dir	asc

BRICs\_salesSystem\_1\_invoices\_stmts

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C11 3) Be sure to clear the criteria select boxes like "sort by" when running new data the first time.

**HiddenHeader**

**These ranges feed into the SQL Statement, the Column Heading Row, and**

range name	stmtD_allDataRecords	table data records << SQL statement section references them from here
range name	stmtD_field_labels	field labels << report header row. references them from here
range name	stmtD_field_labelsFLAT	field labelsFLAT << data picker references them from here
range name	stmtD_field_names	field names << data picker references them from here

1) Make SURE the field names exist before you type them in above or your will get ref errors that dont' clear easy. once correct, delete formulat from cell and then reenter it.  
 2) if the field names length is longer than the prior list, the picker range below will be too short. Insert more rows between the red lines.  
 3) Be sure to clear the criteria select boxes like "sort by" when running new data the first time.

**SQL Statement**

rangeX	stmtD_allDataRecords	must use named range for dynamic changes.... old way was not dynamic 'sTkt_HeadersIA4:U
SQL Statement	SELECT A, B, C, E, F, G, H, I, J, K, L WHERE M<> " ORDER BY A asc	

SQL Statement from selected options OR from custom over/ride with full SQL statement

Selected Ops	SELECT A, B, C, E, F, G, H, I, J, K, L WHERE M<> " ORDER BY A asc
Custom O/R	is_blank

After Where...  
 OLD EQN =filter(Sales\_ArchiveI1:3002,Sales\_ArchiveIA:A<>"" ,Sales\_ArchiveIB:B=C24,Sales\_ArchiveIA:A>F24-1,Sales\_ArchiveIA:A< if(isBlank(F25),today()+1,F25+1))

**REPORT HEADER ROW and RED SPACER ROW RANGE**

**SQL STATMENT Details**

**SELECT CLAUSE (copy write Tallventures LLC)**

**WHERE CLAUSE (copy write Tallventures LLC)**

**ORDER BY CLAUSE (copy write Tallventures LLC)**

**SQL STATMENT Details - End**

**Custom SQL Statements**

**CALCULATIONS**

**HiddenHeaderEnd**

**Search Detail Records (Statment Details)**

## Search Detail Records

BRICs\_salesSystem\_1\_invoices\_stmts Saved to Drive

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D155 1003--20240701--Robert White

**Search Detail Records (Statement Details)**

Statement ID:  Invoice Start Date:  Sort By:   
Customer:  Invoice End Date:  Dir:

Results: 602 records Report Date: 07/12/2024 Range: stmtD\_allDataRec  
SQL: SELECT A, B, C,

Statement ID (composite ID)	Line Item #	Amount	Line Item Total	rowX VT Co
1001--20240701--Owen Terry	1	119.00	\$119.00	9
1001--20240701--Owen Terry	2	420.00	\$420.00	10
1002--20240701--Dylan Wallace	1	119.00	\$119.00	11
1002--20240701--Dylan Wallace	2	420.00	\$420.00	12
1003--20240701--Robert White	1	119.00	\$119.00	13
1003--20240701--Robert White	2	420.00	\$420.00	14
1004--20240701--Steven Payne	1	119.00	\$119.00	15
1004--20240701--Steven Payne	2	420.00	\$420.00	16

## Daily Report

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	A	B	C	D	E	F	G	H	I
1	DAILY STATEMENT REPORT				Jane's Water Service (ss1)				
2									
3	Date		2024-07-01		DOW: Monday				
4									
5	Summary								
6					Txn Count	Total Items	Total \$\$\$	Avg	
7									
8	2024-07-01		Monday		4	8	\$2,156.00	\$539.00	
9									
10	Statements				Record Count:		4		
11	Stmt ID	Property	Bill To	Stmt Date	Line items	Stmt Total			
12	1001	Owen Terry	Owen Terry 67988 5th St Castroville, CA 95012	7/1/2024	2	\$539.00			
13	1002	Dylan Wallace	Dylan Wallace 3 Wild Way Castroville, CA 95012	7/1/2024	2	\$539.00			
14	1003	Robert White	Robert White 239 Vegan Way Castroville, CA 95012	7/1/2024	2	\$539.00			
15	1004	Steven Payne	Steven Payne 12 Rootbeer Road Ste 102	7/1/2024	2	\$539.00			

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## Weekly Report

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## Monthly Report

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	A	B	C	D	E	F	G	H	I	J
1	MONTHLY STATEMENT REPORT					Jane's Water Service (ss1)				
2										
3	Month Start:		7/1/2024	DOW:		Monday				
4	Month End:		7/31/2024	DOW:		Wednesday				
5										
6	Month Summary									
7			Statement Count	Total Items	Total \$\$\$	Avg Stmt	Avg Item			
8	July 2024		4	8	\$2,156.00	\$539.00	\$269.50			
9										
10	Summary By Day									
11	Date	DOW	Statement Count	Total Items	Total \$\$\$	Avg Stmt	Avg Item			
12										
13	7/1/2024	Mon	4	8	\$2,156.00	\$539.00	\$269.50			
14										
15										
44										
45	-- do not remove red line above --									
46										
47										
48										
49	Statements		Record Count:		4					
50	Stmt ID	Property	Bill To	Stmt Date	Line items	Stmt Total				
51	1001	Owen Terry	Owen Terry 67988 5th St Castroville, CA 95012	7/1/2024	2	\$539.00				
52	1002	Dylan Wallace	Dylan Wallace 3 Wild Way Castroville, CA 95012	7/1/2024	2	\$539.00				
53	1003	Robert White	Robert White 239 Vegan Way Castroville, CA 95012	7/1/2024	2	\$539.00				
54	1004	Steven Payne	Steven Payne 12 Rootbeer Road Ste 102 Castroville, CA 95012	7/1/2024	2	\$539.00				

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## Annual By Month

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	A	B	C	D	E	F	G	H	I	J	K	L
1	<b>ANNUAL STATEMENT REPORT - BY MONTH</b>										<b>Jane's Water Service (ss1)</b>	
2												
3			Year: 2024									
4												
5			Year-- Month	Statment Count	Total Items	Total \$\$\$				Avg/ Statement	Avg/ Item	
6												
7			January	2024--1	0	0	\$0.00			\$0.00	\$0.00	
8			February	2024--2	0	0	\$0.00			\$0.00	\$0.00	
9			March	2024--3	0	0	\$0.00			\$0.00	\$0.00	
10			April	2024--4	0	0	\$0.00			\$0.00	\$0.00	
11			May	2024--5	0	0	\$0.00			\$0.00	\$0.00	
12			June	2024--6	0	0	\$0.00			\$0.00	\$0.00	
13			July	2024--7	4	8	\$2,156.00			\$539.00	\$269.50	
14			August	2024--8	0	0	\$0.00			\$0.00	\$0.00	
15			September	2024--9	0	0	\$0.00			\$0.00	\$0.00	
16			October	2024--10	0	0	\$0.00			\$0.00	\$0.00	
17			November	2024--11	0	0	\$0.00			\$0.00	\$0.00	
18			December	2024--12	0	0	\$0.00			\$0.00	\$0.00	
19			Total		4	8	\$2,156.00			\$539.00	\$269.50	
20												
21												
22												
23												
24												

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## Annual By Week

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8	ANNUAL STATEMENT REPORT - BY WEEK										Jane's Water Service (ss1)			
9														
10	Year 2024													
11														
12				Statment Count	Total Items	Total \$\$\$				Avg				
13														
14		1/1/2024	Monday	0	0	\$0.00				\$0.00				
15		1/8/2024	Monday	0	0	\$0.00				\$0.00				
16		1/15/2024	Monday	0	0	\$0.00				\$0.00				
17		1/22/2024	Monday	0	0	\$0.00				\$0.00				
18		1/29/2024	Monday	0	0	\$0.00				\$0.00				
19		2/5/2024	Monday	0	0	\$0.00				\$0.00				
20		2/12/2024	Monday	0	0	\$0.00				\$0.00				
21		2/19/2024	Monday	0	0	\$0.00				\$0.00				
22		2/26/2024	Monday	0	0	\$0.00				\$0.00				
23		3/4/2024	Monday	0	0	\$0.00				\$0.00				
24		3/11/2024	Monday	0	0	\$0.00				\$0.00				
25		3/18/2024	Monday	0	0	\$0.00				\$0.00				
26		3/25/2024	Monday	0	0	\$0.00				\$0.00				
27		4/1/2024	Monday	0	0	\$0.00				\$0.00				
28		4/8/2024	Monday	0	0	\$0.00				\$0.00				
29		4/15/2024	Monday	0	0	\$0.00				\$0.00				
30		4/22/2024	Monday	0	0	\$0.00				\$0.00				
31		4/29/2024	Monday	0	0	\$0.00				\$0.00				
32		5/6/2024	Monday	0	0	\$0.00				\$0.00				
33		5/13/2024	Monday	0	0	\$0.00				\$0.00				
34		5/20/2024	Monday	0	0	\$0.00				\$0.00				
35		5/27/2024	Monday	0	0	\$0.00				\$0.00				
36		6/3/2024	Monday	0	0	\$0.00				\$0.00				
37		6/10/2024	Monday	0	0	\$0.00				\$0.00				
38		6/17/2024	Monday	0	0	\$0.00				\$0.00				
39		6/24/2024	Monday	0	0	\$0.00				\$0.00				
40		7/1/2024	Monday	4	8	\$2,156.00				\$539.00				
41		7/8/2024	Monday	0	0	\$0.00				\$0.00				
42		7/15/2024	Monday	0	0	\$0.00				\$0.00				
43		7/22/2024	Monday	0	0	\$0.00				\$0.00				
44		7/29/2024	Monday	0	0	\$0.00				\$0.00				

Monthly

Annual - by Month

Annual - by Week

!dataValidation

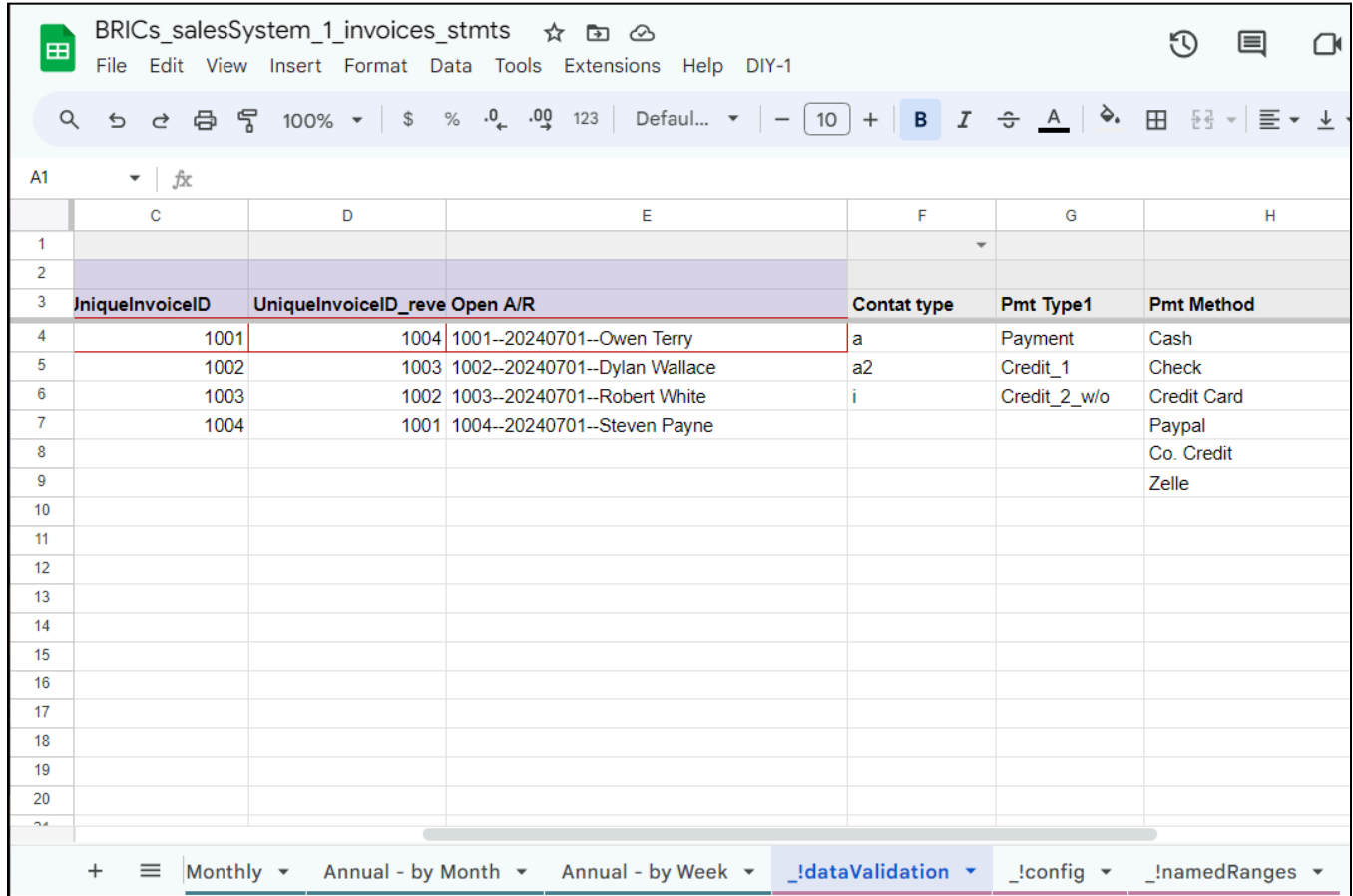
!config

!namedRanges



## Group 4 - Config / Utilities

### \_dataValidation



	C	D	E	F	G	H
1						
2						
3	UniqueInvoiceID	UniqueInvoiceID_reve	Open A/R	Contat type	Pmt Type1	Pmt Method
4	1001	1004	1001--20240701--Owen Terry	a	Payment	Cash
5	1002	1003	1002--20240701--Dylan Wallace	a2	Credit_1	Check
6	1003	1002	1003--20240701--Robert White	i	Credit_2_w/o	Credit Card
7	1004	1001	1004--20240701--Steven Payne			Paypal
8						Co. Credit
9						Zelle
10						
11						
12						
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16						
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20						
21						

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A1 | 🔍 Config

	A	B	C	D	E	F
1	<b>Config</b>					
2						
3						
4	<b>Define File level variables here</b>					
5	-- the variable name field below is just a passive label					
6	-- highlight the value cell for a variable you define, selected Data>Named Ranges and define the variable					
7	-- to reference the variable, in a cell type the equals sign and the named Range name (variable name)					
8	-- to reference the variable in an equation, simple use the named range name like a variable name					
9						
10	<b>variable name</b>	<b>value</b>				
11	a_companyName	Jane's Water Service (ss1)				
12	a_letterHeadLine2	12 Bay Lane				
13	a_companyPhone_email	831-555-2525				
14	a_salesTaxRate	0				
15	a_gDriveLink0	<a href="https://drive.google.com/drive/u/0/folders/">https://drive.google.com/drive/u/0/folders/</a>				
16	a_gSheetLink	<a href="https://docs.google.com/spreadsheets/d/">https://docs.google.com/spreadsheets/d/</a>				
17						
18						
19						
20						
21	do NOT remove red row					
22	named range: arrBlanks					
23	this is referenced as a blank row for dummy rows					
24	ref is via >> array_constrain(arrBlanks,1,x)					
25						
26						

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## \_namedRanges

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	A	B	C	D	E
1	<b>namedRangesList</b>				
2	a_companyName	_lconfig	C11		
3	a_companyPhone_email	_lconfig	C13		
4	a_gDriveLink0	_lconfig	C15		
5	a_gSheetLink0	_lconfig	C16		
6	a_letterHeadLine2	_lconfig	C12		
7	a_salesTaxRate	_lconfig	C14		
8	arrBlanks	_lconfig	A20:L20		
9	invoice1_email_params	Stmt_automation_	C13:C18		
10	invoice2_email_params	Stmt_automation_	C38:C43		
11	stmtD_allDataRecords	Stmt_lineitems_tbl	11:41		
12	stmtD_field_labels	Stmt_lineitems_tbl	7:7		
13	stmtD_field_labelsFLAT	Stmt_lineitems_tbl	6:6		
14	stmtD_field_names	Stmt_lineitems_tbl	5:5		
15	stmtH_allDataRecords	Stmt_headers_tbl	9:36		
16	stmtH_field_labels	Stmt_headers_tbl	8:8		
17	stmtH_field_labelsFLAT	Stmt_headers_tbl	7:7		
18	stmtH_field_names	Stmt_headers_tbl	6:6		
19					
20					
21					
22					
23					
24					
25					
26					

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