

Custom Script using JavaScript

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Points To Note

JavaScript is a powerful and widely-adopted programming language that excels in client-side scripting within web browsers. It allows developers to create dynamic and interactive web applications. In Zoho Survey, you can leverage JavaScript for implementing conditions and piping within various modules, enhancing the customization and functionality of your surveys. This capability enables you to tailor the user experience based on responses, making your surveys more engaging and effective.

JavaScript for Conditions

How to add JavaScript for Question Display logic:

To add a custom script in question:

- Go to **Builder>Edito**r and add the **question type** you'd like to use on the *Survey Builder* page using drag and drop or clicking on it in the left pane.
- Click on the Insert Variable dropdown in the top-right corner and choose JavaScript Snippet.

<	Matrix Drop	odown
🕈 Editor 🐁 Display Logic 🔗 Answe	r Display Logic	
Question B Image: Ima	• & ∎ ፡= ፡=	Insert Variable - B First Name C Last Name D Employee ID 2 Custom Script Javascript Snippet Others Collector Name
Answer Row labels Enter label Enter label • Advanced options	+ x + x	Column labels Enter label = + ×

- Enter the code. Click insert variable(inside one) to use built-in functions in your code.
- Click **Test** with sample data.
- Click the **Run** button and check your result.
- Click the **Save** button.

How to add a JavaScript for Answer display logic :

To add a custom script for answer display logic:

- 1. Go to **Builder>Editor** and add the **question type** you'd like to use on the *Survey Builder* page by drag and drop or clicking on it in the left pane.
- 2. Navigate to **Answer Display Logic** and click **Add Logic**.



- 3. Click **If** and select the **JavaScript** snippet.
- 4. Add the custom script required to run the required logic. You can also test run the code to ensure the logic works.

Javascrip Return a value to re	t Variable aplace the variable	×
<pre>1 var dob = application.createDate(a 2 var todayDate = application.create 3 application.log("DOB: "+dob.toDate 4 var diff_ms = todayDate - dob.getT 5 var date = application.createDate(6 var age = application.Math.abs(dat 7 application.log("AGE: "+age); 8 if(age <=1) 9 {</pre>	<pre>Insert Variable ~ Help pplication.survey.question.B.response); Date() ; estring()); 'ime(); diff_ms); ee.getUTCFullYear() - 1970);</pre>	
Sample data Regenerate Run {"survey":{"question":{"B": {"response":"1/20/2023"}}}}	Result Log: DOB: Fri Jan 20 2023 AGE: 1 Result: infant	
CANCEL	UPDATE	
Javascrip Return a value to re	t Variable aplace the variable	×
<pre>1 var dob = application.createDate(a 2 var todayDate = application.create 3 application.log("DOB: "+dob.toDate 4 var diff_ms = todayDate - dob.getT 5 var date = application.createDate(6 var age = application.Math.abs(dat 7 application.log("AGE: "+age); 8 if(age <=1) 9 {</pre>	<pre>Insert Variable Help upplication.survey.question.B.response); Date(); String()); 'ime(); diff_ms); e.getUTCFullYear() - 1970);</pre>	
Sample data Regenerate Run {"survey":{"question":{"B": {"response":"1/20/2023"}}}	E Hide test Result Log: DOB: Fri Jan 20 2023 AGE: 1 Result: infant	

5. Click **UPDATE** and **SAVE** the code.

How to add a JavaScript for Page Skip logic :

To add a custom script for Page Skip Logic:

1. Go to **Builder>Editor** and click the **Logic** icon at the top-right corner of the page. Select **Page Skip Logic**.

≔	Quiz (Survey End Page L 🥒	EDITOR SETTINGS THEM	MES HUB LAUNCH		
QUEST	ION TYPES				
۲	Multiple Choice (One Answer)	Page 1 •	Untitled	%₀ Logic	PAGES (6)
Ø	Multiple Choice (Many Answers)			Page Skip Logic	
2	Dropdown (One Answer)	First Name	Last Name	Question Randomization	P2
F *	Dropdown (Many Answers)				PS
5	Image Selection				P.4
H+++	Rating Scale	Email Addross			PS
☆	Star Rating	Email Address			P6
۵	NPS				
٠	Slider Scale				
Σ]	Continuous Sum	Roll number			+
000	Ranking				
۲	Boolean (Yes/No)				
80	Matrix Choice (One Answer)				
80	Matrix Choice (Many Answers)				

2. In the new window, click **Add Condition**. Click **If** and select **JavaScript Snippet**.

C1			
If	- Select - 🗸 Condition 🗸	Operand	~ + ×
skir	Questions First Name, Last Name First Name Last Name Email Address Roll number)	
Default flo	Custom Script		
efault Fle	Javascript Snippet		

- 3. Add the required custom script. You can also test run the code to ensure the logic works.
- 4. In the Default Flow, select the page to skip when the custom script logic works.

How to add a JavaScript for Trigger Email:

To add a custom script for Trigger Email:

1. Go to **Builder>Hub>Triggers** and click the **CREATE** Trigger Emails.

≔ Trial-1 /	EDITOR SETTINGS THEMES HUB LAUNCH	
Set Up Response Actions Every survey response can set off a series of actions. Set up your preferred actions here.	Trigger Emails Send an email automatically when a response is submitted	
Integrations Apps that are directly connected to Zoho Survey	fix Trigger Function CREATE	
Triggers Custom actions and workflows	Set up scripts that run when a response is southinted	
Track Apps to help you track the traffic to your survey	Webhook Receive notifications in your server or app whenever a response is submitted CREATE	

2. Click the **ADD CONDITON** button at the top-right corner.

Trigger Emails Send an email automatically when a response is submitted

	+ ADD CONDITION
From nebu.titus@zohocorp.com -	
Sender name Enter a name	
To Enter email addresses separated by commas	Cc Insert Variable -
Subject	Insert Variable 👻
B <i>I</i> <u>U</u> 14 • ▲ ∞ ⇔ K !∃ !∃ ■ • <i>A</i> Plain Text	Insert Variable 👻
	65535
Attachments	
Responses	
Attach the individual's response as a PDF	
Aerged Documents	
Acknowledgement	
CANCEL	SAVE

3. Click **If** and select **JavaScript Snippet**.

×	Trigger Emails Send an email automatically when a response is submitted	
	~	
	ct If Subject Condition Operand Custom Script Delugescript Snippet Iavascript Snippet	+ ×
	From Sende Others	Co. Incert Veriable
	Subject	Insert Variable +
	B I U 14 • ▲ ∞ ↔ Œ I≣ I≣ ■ ✓ Plain Text	Insert Variable 🔸
		65535
	Attachments Responses Attach the individual's response as a PDF Merged Documents	
	Document 1 CANCEL	SAVE

4. Add the required custom script. You can also test run the code to ensure the logic works.

5. Add your sender email address andany other necessary fields to the email settings for sending the email when the custom script condition returns True.

How to add a JavaScript for the Survey End Page logic:

To add a custom script for Survey End page logic:

- 1. Go to **Builder>Settings>Survey End page** and click **Add Logic**.
 - 2. Click **If** and select **Javascript** snippet from the dropdown.

C1				
1	f Javascript 🗸	Returns True	~	+ >
	Q Search		Insert Variable - Help	
	Please specify he Custom Script Delugescript Sni Javascript Snipp	ppet et 2 ~	-	
	Others Languages		Test with sample data	

3. Add the required custom script. You can also test run the code to ensure the logic works.

4. In the Default Flow, select the page to skip when the custom script logic works.

	elogio				
lf	Javas	script 🗸	Returns True	~	+ ×
				Insert Variable 👻 Help	
	1				

5. Click **SAVE** at the bottom of the page to confirm the changes.

JavaScript for Piping

1. Survey End Page

JavaScript can be used for piping in 2 places, namely in **the Custom message** and in **Re-direct to a new page** when it comes to the Survey End Page customization.

• Custom Message

To add a custom script for a custom message in the Survey End page:

1. Go to **Builder>Settings>Survey End Page** and click **Add Logic**.

*** S	iurvey												
+	=	Trial-1 🥒		EDITOR	SETTINGS	THEMES	HUB	LAUNG	ж				
Ξ		-				_							
SUMMARY	н	ader											
1	Fo	oter		Survey I	End Page								
	Pr	eferences		Navigate yo responses	our respondents	to a new page, a le survev	custom message	, summary	of responses, or th	eirown			
REPORTS	La	nguages	8	2 End page I	logic	,							
	In	troduction Page											
ADDITLOGS	Te	rms and Conditions		109	airect responden	ts based on their n	esponse, score, cu	storn variat	se, and the collector	used			
	т	mer					+ Add togic						
	Sa	we and Continue Later											
	Q	uota											
		Survey Quota		Default en	id page								
		Collector Quota		📀 🛛 Zoho S	iurvey's Thank Yo	ubade							
		Conditional Quota		Shows	summary of respo	onses							
	De	ocument Merge		Show t	the submitted res	ponse							
	Su	arvey End Page		Show a	a merged docume	ent							
	Su	irvey Over Quota Page		 Custor 	n message								
	Su	arvey Disqualification Page		Redire	ct to a new page								
	Re Pa	sponse Editing Restriction 198					SAVE						
	IP	Address Restriction Page											
	c	osed Survey Page											
	Sc	ocial Media Preview											

2. Click **If**, scroll down, and select **Javascript Snippet**.

° .	Surve	эy									
+	:=		Trial-1 /		EDITOR	SETTINGS	THEMES	HUB	LAUNCH		
				•							
MRY		Hea	der								
		Foo	ter		Survey	End Page					
		Pref	erences		Navigate y responses	our respondents t on submitting the	o a new page, a cu survey	istom message	, summary of respor	nses, or their	own
RTS		Lan	guages		End page	logic					
5		Intro	oduction Page		C1						
106		Terr	ns and Conditions		If	Subject ~	Condition ~	Operand		~	+ ×
		Tim	er			Q Search					
		Sav	e and Continue Later		the	Any other (Pleas	e specify)				
		Que	ota			Are you environr	mentally conscious	?			
		• s	urvey Quota			Custom Script					
		- c	conditional Quota		ſ	Delugescript Sn Javascript Snipp	ippet iet	_			
		Doc	ument Merge			Othere			-		
		Sur	vey End Page		Default e	Languages					
		Sur	vey Over Quota Page		Zohc	(
		Sur	vey Disqualification Page		Snow	summary of respor	0000				
		Res Pag	ponse Editing Restriction e		Show	a merged docume	nt				
		IP A	ddress Restriction Page		O Custo	m message					
		Clos	sed Survey Page		Redire	ct to a new page					

- 3. Add the custom script required for piping and test run the code to ensure it works.
- 4. Choose the desired action when the piping works under the **then** section.
- 5. Click SAVE.

lf	Java	ascript 🗸	Returns True	~	+
				Insert Variable - Help	
	1				
				Test with sample data	

• Re-direct to a New Page

To add a custom script to redirect to a new page in the Survey End page:

1. Go to **Builder>Settings>Survey End Page** and scroll down to the Default end page section. Choose the **Redirect to a new page** option.

≔ Trial-1 /		EC	DITOR	SETTINGS	THEMES	HUB	LAUNCH	
	•							
Header								
Footer		S	urvey E	Ind Page				
Preferences		N	avigate yo sponses o	our respondents t on submitting the	to a new page, a c e survey	custom message	e, summary of responses, or their o	own
Languages		E	nd page l	ogic				
Introduction Page								
Terms and Conditions	- 11		Rec	airect respondent:	s based on their re:	sponse, score, cu	istom variable, and the collector use	a
Timer					(+ Add Logic		
Save and Continue Later								
Quota								
Survey Quota		2 D	efault en	d page				
 Collector Quota 			Zoho S	urvey's Thank You	page			
 Conditional Quota) Show s	ummary of respor	nses			
Document Merge			Show t	he submitted resp	onse			
Survey End Page	1		Show a	merged docume	nt			
Survey Over Quota Page	_	0	Custon	n message				
Survey Disqualification Pa	ge	3 🤇	Redirec	t to a new page				
Response Editing Restrict Page	ion		URL					
			(Please i	nclude http:// or http	ps://)			

2. Click the **Insert Variable** icon, scroll down, and select **Javascript Snippet**.

Default end page	
Zoho Survey's Thank You page	
Show summary of responses	
Show the submitted response	
Show a merged document	
Custom message	
Redirect to a new page	
URL	1
(Please include http:// or https://)	A Document_1
Dynamic parameters	B Acknowledgement
Add parameters to append survey responses to the	Custom Script
+ Add Parameter	Delugescript Snippet
2	Javascript Snippet
	Others
	Response URL

- 3. Add the custom script required for piping, then test run the code to ensure it works. If it works, click **SAVE**.
- 4. Add the piping parameter to the URL to which the survey should redirect, then click **SAVE**.

2. Survey Disqualification page

• Custom Message

For adding a custom script for a Custom Message in the Survey Disqualification Page, follow the steps below:

1. Go to Builder>Settings>Survey	Disqualification	Page and choose the	Custom Message op	otion.
0		0		

≔ Trial-1 /		EDITOR	SETTINGS	THEMES	HUB	LAUNCH	
· · · · · · · · · · · · · · · · · · ·							
Header							
Footer		Survey	Disqualificati	on Page			
Preferences		Display a c	ustom message or	redirect to a part	icular page whe	n a respondent is di	squalified
Languages		Show	a merged document				
Introduction Page	2	🕗 Custo	m message				
Terms and Conditions		в	I U 15 -	<u>A</u> co çõ		≣ ≣• ₽	Insert Variable 🔹
Timer		Tha	nk vou for narticinati	ng in this survey.			
Save and Continue Later			in fourier participat				
Quota							
 Survey Quota 							
 Collector Quota 							
 Conditional Quota 							19939
Document Merge		Redire	ect to a new page				
Survey End Page							
Survey Over Quota Page					SAVE		
1 Survey Disqualification Page							

2. Click **Insert Variable**, scroll down, and choose **Javascript Snippet**.

≔ Trial-1 /	E	DITOR	SETTINGS	THEMES	HUB	LAUNCH
	•	_				
Header						
Footer	S	urvey D	isqualificat	ion Page		
Preferences	D	isplay a cus	stom message o	redirect to a partie	cular page whe	n a respondent is disqualified
Languages) Show a r	merged documer	t		
Introduction Page		Custom	message			
Terms and Conditions		в.	<u>z</u> <u>v</u> 15 •	∆ ∞ ¢		i≘ ■ • 🖉 🚺 Insert Variable •
Timer					A Docume	ent_1
Save and Continue Later		(hank	you tor participat	ing in this survey.	B ACKNOW	nenBerneur
Quota					Custom Scr	ript
 Survey Quota 				2	Javascript Sr	nippet
 Collector Quota 				-	Others	
 Conditional Quota 					Response LIE	PI
Document Merge		Redirect	to a new page		Nosponse or	
Survey End Page					CAVE	
Survey Over Quota Page					SAVE	
Survey Disqualification Page						

3. Add the custom script required for piping in the window that opens, then test run the code to ensure it works. Then click **SAVE**.

• Re-direct to a New Page

To add a custom script to redirect to a new page in the *Survey Disqualification* page:

1. Go to **Builder>Settings>Survey Disqualification Page** and select the **Redirect to a new page** option.

+ E Trial-1 / EDITOR SETTINGS THEMES HUB LAUNCH	
Header	
Header Header	
Footer Survey Disqualification Page	
Preferences Display a custom message or redirect to a particular page when a respondent is disqualified	
Languages Show a merged document	
Introduction Page Custom message	
Terms and Conditions	
Timer IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	
(rease include intrp://or https://) Save and Continue Later	
Quota Add parameters to append survey responses to the redirect URL	
Survey Quota + Add Parameter	
Collector Quota	
Conditional Quota	
Document Merge	
Survey End Page	
Survey Over Quota Page	
Survey Disgualification Page	

2. Click the **Insert Variable** icon, scroll down, and select **Javascript Snippet**.

Display a custom message or redirect to a p	particular page when a respondent is disqualified
Show a merged document	
Custom message	
Redirect to a new page	
URL	1
(Please include http:// or https://)	A Document_1
Dynamic parameters	B Acknowledgement
Add parameters to append survey response	Custom Script
+ Add Parameter	Delugescript Snippet
	2 Javascript Snippet
	Others
	Peeperen LIPI

- 3. In the window that opens, add the custom script required for piping and test run the code to ensure it works. If it works, click **SAVE**.
- 4. Add the piping parameter to the URL to which the survey should redirect, then click SAVE.

Javascript for Integrations

How to add JavaScript for Webhook:

Follow the steps below for adding a JavaScript script for Webhook integrations:

1. Navigate to **Builder > Hub > Triggers** and click the **CREATE** button for Webhook.



2. Provide a name for the Webhook and add the **POST URL**.

E Custom Script for Integra 0	1	EDITOR S	ETTINGS	THEMES	HUB	LAUNCH	
Set Up Response Actions Every survey response can set off a series of actions. Set up your preferred actions here.		Triggers → Webh Webhook In Use Webhook to r	nook Itegration receive survey re	esponses on your ex	ternal app		
Integrations Apps that are directly connected to Zoho Survey	1	Name your web	hook				
Triggers Custom actions and workflows	2	URL Ente	r URL // or https://)				
Track Apps to help you track the traffic to your survey		Configure the req Request	uest body, query Body data	string, and header	to receive the da	ata in the callback URL	
		Ente	er your key name	÷	VALUE	uestion ~	+

- 3. Enter a name in the Request Body for the key.
- 4. Add the value subsequently by scrolling down and selecting Javascript from the custom script options

≔	Custom Script for Integra	O	EDITOR	SETTINGS	THEMES	н	B LAUNCH		
Set U Every : of action here.	p Response Actions survey response can set off a series ns. Set up your preferred actions		(Please inclue) Configure the Req	de http:// or https://) he request body, qu juest Body	ery string, and h	eader to rec	eive the data in the callba	ack URL	
Integ Apps Zoho	grations that are directly connected to Survey		0	Form data) JSON	4	VALUE Select question	v	+
Trig Cust	gers om actions and workflows		0.0	nu Parameter			Q [Search Name of product/set How did you hear at	rvice pout us?	
Trac Apps your	k s to help you track the traffic to survey		+ /	Add Query Param			Custom Script Delugescript Snippe Javascript Snippet	t	
			Hea	ader (For Authentica	tion Purposes - Li	ike API Key,	C Others Response URL		

- 5. Add the custom script required to run the required logic. You can also test run the code to ensure the logic works.
- 6. Add the query parameter also using a custom script if required.
- 7. Add the Header details and click **SAVE**.

How to add JavaScript for Power BI:

1. Follow the steps below for adding a JavaScript for Power BI integrations:

🐝 Sı	irvey							
+	≔	Carry Forward Use Case 🥒	EDITOR	SETTINGS	THEMES	HUB	LAUNCH	
SUMMARY SUMMARY BUILDER	Set L Every of acti here.	p Response Actions survey response can set off a series ns. Set up your preferred actions		Google Sheets Update Google Sheets	with your survey respo	nses as they're su	ıbmitted	INTEGRATE
REPORTS AUDIT LOGS	Inte App Zoh	grations s that are directly connected to Survey	solerforce	Salesforce Synchronize your surve	y responses with Sales	sforce in real-time		INTEGRATE
	Trig Cus	gers om actions and workflows	zapier	Zapier Connect actionable app	s and services upon su	urvey submission *	with Zapier	INTEGRATE
	Trac App	k s to help you track the traffic to						
	you	survey	ų	Microsoft Teams	Notification vey responses and ga	ther real-time insi	ghts	INTEGRATE
			4	Power BI Stream	ing Dataset real-time survey respo	nses as they're su	ıbmitted.	CREATE

2. Navigate to **Builder > Hub > Integrations** and click the CREATE button for **Power BI**.

	Integrations> Power BI Streaming Datas Power BI Streaming Dataset Add Power BI (push URLS) to auto-send re a seamless reporting.	et Integrati esponses to y	ON our Power BI account for		
n	Name				
	Post URL				
2	URL Enter URL				
	POWER BI		ZOHO SURVEY		l
	Enter your key name	¢.	Select question	~	+
	SAVE				

3. Provide a name for the Power BI and add the **POST URL.**

Name				
Name yo	our Power BI Streaming Datas	et		
POST URL				
URL	Enter URL			
(Please incl	ude http:// or https://)			
POWER B	1		ZOHO SURVEY	
Enter yo	ur key name	.≓	Select question 🗸	+
			Q Search	
			ourvey total score	
SAVE			Custom Script	
SAVE			Custom Script Delugescript Snippet	
SAVE			Custom Script Delugescript Snippet Javascript Snippet	
SAVE			Custom Script Delugescript Snippet Javascript Snippet	

- 4. In the Request Body, enter a name for the key. Subsequently, scroll down and select Javascript from the custom script options.
- 5. Add the custom script required to run the required logic. You can also test run the code to ensure the logic works.
- 6. Click SAVE.

How to add JavaScript for Zoho CRM:

1. Navigate to Builder > Hub > Integrations and click the INTEGRATE button in Zoho CRM



2. Select the environment you wish to pass the responses, then click NEXT.



3. Select the CRM modules from which values should be passed to Zoho survey using the dropdown button.



4. Select the type of action that needs to be performed. Under the value to be passed on, scroll down and select **Javascript** from the custom script options.

	custom variables, s	scores, response URLs, or distinct values
SYNC TYPE		
Add record	Update record	Add/Update record
Uses Zoho CRM's unique record IE for the best results.	Os to update existir	ng records. Distribute your survey using Zoho CRI
Prepopulate survey answers w	ith information fron	n Zoho CRM
ZOHO CRM		ZOHO SURVEY
Last Name	₽	Select question 🗸
Company	¢,	Q Search
ATTACHMENTS		Custom Script
Responses		Delugescript Snippet
Include each individual respon	ise as a PDF in the	Javascript Snippet
Questions		Others
		Response URL
Pls post 5 great selfies		

- 5. Add the custom script required to run the required logic. You can also test run the code to ensure the logic works.
- 6. Click SAVE.

How to add JavaScript for Zoho Recruit:

1. Navigate to **Builder > Hub > Integrations** and click the **INTEGRATE** button on Zoho Recruit.



2. Select the MODULES you wish to pass the responses, then click NEXT.

Zoho Recruit Modules				
Choose a module to in	itegrate	~		
	ilegrate	•		
NEXT				

3. Select the type of action that needs to be performed. Under the value to be passed on, scroll down and select **Javascript** from the custom script options.

Integrations -> Recruit Module -> Inter	rviews					
Zoho Recruit Integration						
Map Zoho Recruit fields to questions, cu	ustom variable	s, scores, response URLs, or distinct values				
SYNC TYPE						
Add record 🛛 Vpc	date record	Add/Update record				
Uses Zoho Recruit's unique record ID: Recruit for the best results.	s to update exi	sting records. Distribute your survey using Zoho				
Prepopulate survey answers with information from Zoho Recruit						
ZOHO RECRUIT		ZOHO SURVEY				
То	-	Select question ~				
5		Q Bearch				
From	÷-					
Posting Title	- -	Custom Script				
		Delugescript Snippet				
Candidate Name	÷	Javascript Snippet				

- 4. Add the custom script required to run the required logic. You can also test run the code to ensure the logic works.
- 5. Click SAVE.

How to add JavaScript for Google Sheets

1. Navigate to **Builder > Hub > Integrations** and click the **INTEGRATE** button on Google Sheets.

+	≔	Feedback Survey 🥒	EDITOR	SETTINGS	THEMES	HUB	LAUNCH		
	Set L Every of acti	Jp Response Actions survey response can set off a series ons. Set up your preferred actions	R	Zoho SalesIQ Track your website's vis	itors by their names	and email addresses		INTEGRATE	
REPORTS	Inte App Zoh	egrations s that are directly connected to o Survey		Google Sheets Update Google Sheets	with your survey res	ponses as they're subi	nitted	INTEGRATE	

🎌 Survey

2. Select the spreadsheet and questions that need to be integrated and click **NEXT.**

Sel	ect Spreadsheet	
	Create a new spreadsheet	
Ø	Choose an existing spreadsheet	
	Select a spreadsheet V	
Sel	ect Questions/Variables	
	- Select	
Res	sponse Sync Setup	

3. In the Google Sheet integration page, click the + button.

Integrations → Google Sheets Sync → Customize Questions

Google Sheets Integration Update a new spreadsheet or worksheet with survey responses						
Customize columns						
Column	Questions/Variables	Custom Label				
C1	Time Taken to Respond	Enter your custom label	×			
C2	Response ID	Enter your custom label	$+ \times$			
	SA	VE				

4. Under select question, scroll down and select **Javascript** from the custom script options.

Integrations	→ Google Sheets Sync → Customize Ques	stions	
Google S	Sheets Integration w spreadsheet or worksheet with survey re	sponses	
Customize o	columns		
Column	Questions/Variables	Custom Label	
C1	Time Taken to Respond	Enter your custom label	×
C2	Response ID	Enter your custom label	×
C3	Select question ~	Enter your custom label	+ ×
	Q Search		
	Custom Script		
	Delugescript Snippet		
	Javascript Snippet		

5. Add the custom script required to run the required logic. You can also test run the code to ensure the logic works.

	Javascrit Return a value to	ot Variable replace the variable	×
_		Ins	sert Variable - Help
1			
		P-	Test with sample data
	CANCEL	Sł	WE

6. Finally, click SAVE.

How to add JavaScript for Zoho Sheets

1. Navigate to **Builder > Hub > Integrations** and click the **INTEGRATE** button In Zoho Sheets.



2. Select the spreadsheet and questions that need to be integrated and click NEXT.

Integrations Zoho Sheet Sync	
Zoho Sheet Integration	
Update a new spreadsheet or worksheet with survey responses	
Select Spreadsheet	
Create a new spreadsheet	
Carry Forward Use Case	
Choose an existing spreadsheet	
Select Questions/Variables	
Select	~
Response Sync Setup	
Sync existing responses	
NEXT	

3. In the Zoho Sheet integration page, click the + button. You may need to scroll down, depending on the number of questions.

Customize	columns	viun survey re	sponses	
Column	Questions/Variables		Custom Label	
C1	Select question	~	Enter your custom label	×
C2	Select question	~	Enter your custom label	+ ×

4. Under Select question, scroll down and select **Javascript** from the custom script options.



5. Add the custom script required to run the required logic. You can also test run the code to ensure the logic works.

		Javascrip Return a value to	ot Variable replace the variable		×
_				Insert Variable - Help	
	1				
				▶ Test with sample data	
		CANCEL		SAVE	

6. Click SAVE.

Points To Note

The following keywords are restricted to be saved in JavaScript :

1			
Console	window	alert	this
Self	new	class	await
worker	debugger	async	import
export	try	catch	throw
finally	resolve	reject	super
extends	pause	play	then
remove	object	function	promise
globalThis	image	xmlhttprequest	xmldocument
geolocation	formdata	file	event
websocket	urlpattern	formdata	document
sessionstorage	localstorage	cookie	clearinterval
usb	cleartimeout	postmessage	prompt
setintervals	settimeout	cache	bluetooth
payment	otp	database	global_object
eval	arguments	global-func	canvas
strict	audio	navigation	navigator

console	window	alert	this
self	new	class	await
worker	debugger	async	import
export	try	catch	throw

finally	resolve	reject	super
extends	pause	play	then
remove	object	function	promise
globalThis	image	xmlhttprequest	xmldocument
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websocket	urlpattern	formdata	document
sessionstorage	localstorage	cookie	clearinterval
usb	cleartimeout	postmessage	prompt
setintervals	settimeout	cache	bluetooth
payment	otp	database	global_object
eval	arguements	global-fucn	canvas
strict	audio	navigation	navigator

- While using script conditions in URL Parameter, you must enter the **param** value inside **square brackets** []. For example, application. survey.urlparam ["userName"] in JavaScript, because special characters are not allowed in the JSON key in dot notation.
- To avoid syntax errors, javascript code should contain javascript syntax, and it should always end either with a semicolon or be properly wrapped inside curly braces.

Sample Reference

A sample reference Java script snippet code to achieve a simple <u>arithmetic</u> operation :

The given code combines arithmetic operations and conditional statements to make decisions based on the values of certain variables or expressions.

```
var rating = application.survey.question.C.response + application.survey.question.D.response;
if (application.survey.question.A.response == "Single"
application.survey.question.B.response == 2)
{
return true;
}
else if (rating > 10)
```

{

return true;