Configure Twilio Integration in DeTask App for Mac

Introduction

DeTask App for Mac allows you to integrate with your Twilio Account to send Tasks

Schedules/Appointments or Text Messages via SMS to your Clients and or Team Members. You would want to send Schedules and Appointments to inform or remind your Clients and Team Members of future appointments or action items. SMS is a preferred sending method due to being able to be received and displayed by any cell phone, regardless of if it is a smartphone (iPhone or Android) or not.



The functionality of SMS Sending Schedules and Messages can be accessed via the Send SMS icon.



This allows you to Select the time interval for the tasks to be included as well as which Clients and/or Team Members tasks to be included. Only the tasks assigned to selected Clients and or Team Members that have the start date within the selected interval will be sent.

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	DeTask															
Active-All	Send SMS															- 3
Start Da Start T End Ti Name Client	Send Schedule via SMS									Status	Priorit	/ Due D	a K	∋y		
2/14/19 09:00 18:00 Workflow Mary	Sarnes (*requires Twilio Account set in Settings)		n.							Clo	High	2/15/	19 A	676C2	2E5-C	25C
2/15/19 08:00 17:00 Architecture Jane	onseca Start Date End Date									Open	Low	2/18/	9	CB40	08-2	9DF
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2/25/19 08:00 17:00 Development Jane	onseca 7 8 9 10 11 12 13 7 8 9 10 11 12 13									Open	Me	3/8/1	9 2	BA139	54-E3	3B9
	14 15 16 17 18 19 20 14 15 16 17 18 19 20															
	21 22 23 24 25 26 27 21 22 23 24 25 26 27 28 29 30 1 2 3 4 28 29 30 1 2 3 4															
	5 6 7 8 9 10 11 5 6 7 8 9 10 11															
	Clients (* use SHIFT to select multiple)															
	Name Phone Numbers	\mathbf{i}														
	Jane Fonseca (842)-519-2223															
	Joe Dough (439)-215-4354															
	Select/Deselect All Clients															
	Team Members (* use SHIFT to select multiple)															
	Name Dhone Numbers															
	Amelia Sheppard (987)-653-1234															
	Meredith Gray (845)-342-2121	$\mathbf{\Sigma}$														
	Select/Deselect All Team Members															
	Send single SMS to selected Clients/Team Members															
	Message (*max 160 characters)															
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Here are couple of examples of received Clients and Team Members Schedules.



The same Send SMS window allows you to also send a Single SMS message to any selected Clients and Team Members. This is especially useful if you want to send different reminders or announcements to one or multiple Clients and or Team Member. In that case only the text typed in the Message box will be sent.

DeTask allows sharing of only individual Tasks/ToDos via other means as well, like iMessage, Mail or directly to other Applications. This can be accomplished by selecting any task from the table view and pressing the Share button.



Twilio Account Creation

To be able to Send schedules and messages via SMS, you must have a Twilio Account. If you do not have one, it is simple to register for free and get one. You can do that by Signing Up at https://www.twilio.com/



Signing up for a trial will get a free sending phone number (for a limited time) and a small dollar balance to use for sending SMS. The Twilio trial will be enough to configure and get familiar with the DeTask SMS Schedule and Messages sending functionality. You may decide to use your own phone number rather than the one automatically generated and that will cost extra.

After your trial expires you will be able to choose either a pay as you go plan or volume discount plan. The Twilio SMS pricing is quite affordable.

🙂 twilio	•	Products Solut	ions Developers	Services & Support	Pricing	Talk to an expert	Sign up
	Pay-as-you-go SMS pricing						
	NUMBER USED		TEXT MESSAGES		PICTURE MESSAGES	MESSAGING SERVICE FEATURES	
		TO SEND ***	TO RECEIVE	TO SEND ***	TO RECEIVE 19		
	LOCAL NUMBERS	^{\$} 0.0075	^{\$} 0.0075	^{\$} 0.0200	\$ 0.0100	INCLUDED	
	TOLL-FREE NUMBERS	^{\$} 0.0075	^{\$} 0.0075	^{\$} 0.0200	^{\$} 0.0200	INCLUDED	
	SHORT CODES	^{\$} 0.0075	^{\$} 0.0075	^{\$} 0.0200	\$ 0.0100	INCLUDED	

Configure DeTask to Use Your Twilio Account

After you have your Twilio Account created proceed with saving the ACCOUNT SID and the AUTH TOKEN (see screenshots below) as well as your Twilio Phone Number as you will need them afterwards.

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Develop Monitor	My first Twilio account 🖉		
# Phone Numbers□ Messaging	Hi there! Want to get an app running with no code? Check out our most popular use cases	See app samples a	
🗞 Voice	Project Info		
xplore Products +	ACCOUNT SID		
	AUTH TOKEN	la l	
	Always store your token securely to protect your account. View best practice PHONE NUMBER See all phone numbers	5 7	

Figure 1 Twilio ACCOUNT SID & AUTH TOKEN

•	Console <u>My first Twilio acc</u>	ount 🗘					Q	Jump to Account ~
Deve	lop Monitor	Active Nu	mbers					
		Inventory Filters			Configuratio	n Filters		
#	none numbers	Number ~			Voice URL		~]	Filter Reset filters
~	Manage							
	Active numbers	Number	Friendly Name		Cap	abilities		Active Configuration
	Released numbers			Voice	SMS	MMS	Fax	
	Buy a number							
	Verified Caller IDs		0.000	S	Ē	à	<u>i</u>	Voice Webhook (POST): https://demo.twilio.co Messaging
	TwiML apps	Eddington, PA						Webhook (POST): https://demo.twilio.com/welcome/s
>	Port & Host							
>	Regulatory Compliance					← Prev	vious	ext →
> 🖵 N	Messaging	* Can send/receive	calls to domestic num	hers only				
• % 1	/oice	Can send/receive This number does	sms to domestic numb NOT support SIP Trun	bers only hking				
Figur	e 2Twilio SMS Se	ending Phone Nun	nber					

Now you can proceed with configuring the Twilio integration in the DeTask App. That can be accomplished by opening the Settings window via the Settings button.



Paste the Twilio ACCOUNT ID you saved previously into the DeTask "Twilio Secure ID" field and the Twilio AUTH TOKEN in the DeTask "Twilio Passphrase" field. Also paste the Twilio Phone Number into the DeTask "Sending Phone#" field. It is recommended to define a "Test Phone#" below so you can test the integration.

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Active-Al	I											~
Start Da	Start T	End Ti	Name	Client	Team Member		Description		Status	Priority	Due Da	Key
2/14/19	14/19 09:00 18:00 Workflow Mary Barnes Amelia Sheppard				Build workflow diagram for Application. Clo High 2/15/19							
2/15/19	08:00	17:00	Architecture	Jane Fonseca	Annalia Ohan		Settings		Open	Low	2/18/	9CB40E08-29DF-4
2/15/19	08:00	17:00	Promotion	Joe Dough	Manager Title	701-		ion.	Clo	Me	2/15/19	F7CE8951-D7ED-4
2/18/19	08:00	17:00	Planning	Jackson Avery	Message I Itie	Title		ed.	Open	Me	2/20/	976002D6-A9F7-4
2/25/19	08:00	17:00	Development	Jane Fonseca	Footer (Addl. info)	Footer			Open	Me	3/8/19	2BA13954-E3B9-4
					🗸 Send SMS Notifi	cations						
					Twilio Secure ID	A78r6ffjbhiu	uu9u875348uhnkdds					
					Twillo Passphrase	gaat56t/t/	5dtdg66/tkk9uu95					
					Sending Phone#	(567) 989-7	7632					
					Overwrite Rece	eiver Phone#	(Testing)					
					Test Phone#	(790) 452-	1790					
						(703) 403-	1760					
					Delay (ms)*	1000						
					(*Recommend to se	et to 1000 to	preserve the order of receiving messages)					
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As soon as you configured this, you can test the configuration by pressing the "Sent Test Message" button.

If your configuration is proper, you should receive a test message with the word Test delivered to your Test Phone Number.

In this window, you can also define a Title and a Footer. If you do so, these will be included with each Schedule Sending.

The "Overwrite Receiver Phone # (Testing)" setting can be used to test the Sending Schedules via SMS functionality. By checking this box, and saving these settings, DeTask will know that next time you will use the Saving Schedules via SMS functionality to send all schedules to your defined "Test Phone#" instead of the real Clients and Team Members Phone Numbers. This can be used to test Sending Schedules vis SMS functionality if desired.

Unchecking "Overwrite Receiver Phone # (Testing)" and saving this setting will ensure that the schedules will be send to the real Clients and or Team Members Phone Numbers next time when using that functionality.

The Delay (ms) is set by default to 1000 ms. It is recommended to leave this as is to preserve the order of SMS messages sent. This is because Twilio limits the number of sent SMSs to one every second for each account.

Congratulations! You have configured the DeTask Twilio integration. Please make sure to email us at <u>larry@lauhe.com</u> if you have any question.

Thank you for using the DeTask App!