Help Guide – Lead Capture App

(App token - 15fd96dd-1a55-5743-c29e-064f46771155)

Prerequisite:

A snap app with a barcode widget and a global variable 'barcode' to store the scanned value

- Creating a Data connection REST API
 - 1. Click on Data Connection Rules
 - 2. Select Rest API tab and click on 'NEW REST API RULE'

CREATE REST API			
Name*		GetUserDetails	
Select a destination*			
⊘	M	c	
Rest Service	SOTI MobiControl	SOTI Connect	Server Side Script
×			
SOTI XSight			
			CANCEL NEXT

CREATE REST API - REST SERVICE			?
With SOTI Snap, you can export	your app data to third-party syste	ms through REST services.	
Provide REST Service Details	Test the Service	Choose the App Fields to Use in Your App	
	• PLAY DEMO		
	CANCE	L BACK NE	кт

3. Enter a name like GetUserDetails and select Rest Service and click NEXT

4. Click on PLAY DEMO to watch a video on how to receive data from a rest service to a snap app. Click Next once done

Name *		
GetUserDetails		
Base URL *		
Enter REST Service credentials		
Username *	Password *	
Username *	Password *	Q
Username *	Password *	
Username *	Password *	<u> </u>
Username *	Password *	~
Username *	Password *	Q
Username *	Password *	~

5. Add a Name like GetUserDetails and enter a Base URL for your Rest service connection, check 'Enter REST Service credentials' and enter your username

and password and click 'FINISH'

CREATE REST API - REST	SERVICE			?
+ Create New	⊘ (GetUserDetails			
		CANCEL	ВАСК	NEXT

6. A new card "GetUserDetails" will be created that you can Edit or Delete using the 3-dot menu. Click NEXT

CREATE REST API - RE	ST SERVICE	0)
Details			
REST Service URL*			
POST 🗸	https://66588dda5c3617052648f6	Enter URL here	
Request Details		REQUEST SUMMARY +	
HEADE	RS BODY	QUERY STRINGS	
barcode_id	Value	Description	

7. Select Get method, in Request Details select QUERY STRING and enter Key as barcode_id once done click TEST CONNECTION

CREATE REST API - REST SERVICE				?
Details				
REST Service URL*	da5c3617052648f6	Enter URL	here	
Request Details			REQUEST SUMMARY +	
HEADERS	BODY		QUERY STRINGS	
Кеу	Value		Description	
Response Details			RESPONSE SUMMARY	
FIELDS RECEIVED	BODY		HEADERS	
[{ "FirstName": "Edgar", "LastName": "Whitman	, ,			
	CANCEL TEST C	ONNECTION	BACK NEX	

8. You will receive response details from the API, click 'FIELDS RECEIVED' a list of fields available in the API will be displayed. Click on 'BODY' to view all the information in JSON format. Click on 'HEADERS' to view information about authorization, and status of the API request and response. Click NEXT



9. Rest API Summary is displayed, you can review it and go Back and edit it. Click Finish

≡	Lead capture app (1.0.21)				LL 🗏 💾 🔿 🚿	΄ Δ · ·
	REST API	DATA SOURCE	DATA EXPORT	GLOBAL VARIABLES	XSIGHT LIVE VIEW TOPICS	
88	DATA CONNECTION RULES					🛨 NEW REST API RULE
&	NAME	туре		REFERENCES	ENVIRONMENTS	
	: 💮 GetUserDetails			(1 v)	1 🗸	

- 10. A new Rest API rule "GetUserDetails" is created
- 11. Now return to the app by clicking on the project tab
- 12. Click on 'Scan barcode' and on the right side where it shows properties, click Events



13. On event 'On Scan' click on '+' icon besides Action to add 'Invoke Rest API' action

Barcode Properties	Format	Events	
General			
On Scan			
Add Action			
Actions			
Invoke Rest AP	1		
Select Service			Ŧ
GetUserDetails			~
Add field mapping			
		Map F	ields
	(Cancel	Add

14. Select the Rest API service 'GetUserDetails' and click on 'Map Fields'

SET FIELDS MAPPIN	G			
_				
	Map App fields and glo	obal variables to RI	EST API Request Parameters	
		How it works		
	88 Snap App Fields		😢 REST API Request Parameters	
		► •		
			·	
			CANCEL	
			CANCEL	START MAPPING

15. A new screen 'Set Field Mapping' is available, information on how it works is displayed. Click 'START MAPPING.' A list of SOTI SNAP App fields is displayed on the left and REST API Request Parameters are displayed on the right. Let us map the global variable 'barcode' to 'barcode_id' in QueryString. Click Next

SET FIELDS MAPPING	
	Map REST API Response Parameters to App fields and global variables How it works
	REST API Response Parameters R
	CANCEL BACK NEXT

16. How field mapping works is displayed. Click 'NEXT.' A dropdown with REST API Response Parameters is displayed on the left and SOTI SNAP App fields are displayed on the right. Now map the API response parameters to the corresponding SOTI Snap App fields by dragging the response data over to the right and place them beside the value field. Click Finish

Actions Add Action	+
Actions	
, Invoke Rest API	
Select Service	÷
GetUserDetails	~
	Map Fields
	Cancel Add

17. Now click 'Add'

Format	Events	
		-0-
		~
		÷
d actions		
d Value		
Widget » p	age2_	
API » GetU	ser	
	Remo	ve All
	Format d actions d Value Widget » p API » GetU	Format Events d actions d Value Widget » page2_ API » GetUser Remov

- 18. A new Action 'Invoke Rest API' is added to events
- 19. Now you can publish the app on an Agent device and scan any of the following barcodes. Once you scan the barcode, all app fields that were mapped to the REST API response fields should be auto populated.

