

RouteMobile Mobile Client Manual for Blackberry

Version: 2.0.0



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Requirement

Application requires two files to run successfully:

- MobileClient.jad
- MobileClient.cod(s)

After successful download, click on " **MobileClient.jad**" file which will start installing the application on the mobile phone. After successful completion, an Icon of **Mobile Client** application appears on the screen



How to use Mobile Client

After installation you get the application icon on mobile screen like this:





When user clicks on "Mobile Client" icon, user gets Login screen like this

User Login	
Username Password Remember me Login Quit	Login: On this screen user can enter his username and password and click "Login" button. On clicking "Login" button, application authenticates user. If authentication fails, a dialog popup generates, for "Login Failed. Please try again later".
User Login	
Username testdemo Password ******* Remember me Login Quit	Remember me (Checkbox): If you click this checkbox then login credentials get stored and next time when you will open the application you will be directly redirected Compose Message Form. (No need to login again and again).



Compose Message

After successful login, "Route Mobile Client" form is displayed. Here user can compose and send messages.

0	Route M	lobile Cli	ent
⁺ To :			
Sender :			
Type :			
dessage :			T
Ser	nd	Bac	k do
Manage Contacts	Template	Balance	



On clicking "Attach" Icon a slid panel is opened from where user can select destinations.



Select contacts:

Brows text file: User can select text file from SD -Card, which contains mobile numbers.

Phone book contacts: User can select contacts from phone book. Phone book groups: User can select contact group from phone book.

Application groups: User can select contacts groups, which was created in his application. **Distribution list**: User can select any contact list, created in his application.

Browse Text File:





On clicking "Browse Text File", below screen opens, from where user can select required file.

Browse Files	Browse Files
databases/	databases/
destn10.txt	destn10.txt
destn10.txt.bak	destn10 txt bak
destn100.txt	des Seleted file have
destn1000.txt	des Valid Destinations : 9,
destn10000.txt	des
destn20.txt	des OK
destn200.txt	destn200.txt
destn30.txt	destn30.txt
destn300.txt	destn300.txt
destn40.txt	destn40.txt

After selection of file, application read and checks all destinations. If invalid destinations found, application prompt user, for count of valid and invalid destinations. After validation of file, file name is appeared like this.

	Route Mobile Client
_ © ⁺ de	stn10.txt
Sender	·:
Type :	
Messa	ge:

Note:

- File should contain only destinations separated by "\n".
- User can upload file containing up to 300000 destinations.



Phonebook Contacts:



On clicking **"Phone Book contacts"** A below screen open which show all contacts available in phone book and user can select contact(s).

0	Select Con	tacts	Select All:
Select All Narendra Shefali			contacts will be selected, as well as if uncheck, all contacts will be unselected.
Tom			
	Ok I	Back	

After selection of contacts, "Phonebook Contacts" will be appear in "To" text field.





Phonebook Groups:

Select Contacts	0 ⁺ 0
Browse Text File	Phonebook
> Phone Book Contacts	Sender :
Phone Book Groups	Type :
S Application Groups	

On clicking "Phone Book Groups", all groups are displayed, available or exist in phone book.



Application display all contact available in selected group.



Route Mobile Client
Select All
Narendra
Shefali
Tom

After selection of contacts, selected group name will be appear in "To" text field.

	Route I	Nobile Cl	ient
⁺ Demo	(
Sender :			
Type :			
Message :			T
Ser	nd	Bac	ik d
Manage Contacts	Template	Balance	U Log Out



Application Groups:



On clicking "Application Groups", all groups are displayed, created by users in the application.



Application display all contact available in selected group.





After selection of contacts, selected group name will be appear in "To" text field.

Route Mobile Client			
© ⁺ test			
Sender :			
Type :			,
Message :			T
Sei	nd	Bac	k
Anage Contacts	Template	Balance	U Log Out



Distribution List



On clicking "Distribution List", all list are displayed, created by users in the application.

Route Mo	bile Client	
Select Contacts		
Browse Text File		
> Phone Book Contacts	Sender :	
Phone Book Groups	Type :	
Application Groups	Message : T	Distribution List:
Distribution List		All available/created list in application are displayed, from where user can select required list.
Manage Contacts	S B Balance	

After selection of list, selected list name will be appear in "To" text field.



0	Route Mo	obile Clie	ent
⁺ Transp	oort		
Sender :			
Type :			
Message :			T
Ser	nd	Back	
22 Manage Contacts	Template	Balance	U Log Out

Senders: sender of message. If user defined allowed sender then sender list will be prompt for selection or user can enter sender.

0	Route N	lobile Clie	nt
⁺ To :			
Sender :	Send	lers	
- OPYI	rsms		4
• up	date		
Vib	er		-
	Ok	Close	
Se	end	Back	
Ranage Contacts	Template	Balance	U Log Out



Message type: It defines type of message, user can select message type from list.

Route M	lobile Client		
<pre> To: Messag Text Flash Unicode </pre>	е Туре		Message Type: Text message: User can send plain text message. Flash message: User can send plain text message, but receiver receive message as flash. Unicode message: User can send
O Unicode Flash	Close		Unicode flash message: Receiver receive user's message as flash.
Send	Back	り g Out	

Message: Actual message to be sent to destination.

Message :	T
Send	Back

User has Template option. Clicking on right corner image on Message field, user can add templates. Templates are nothing but previously sent messages log.



		Route M	Aobile Clie	ent
<)∭ ⁺ To :			
S	ender : Me	essage '	Templates	;
-	What's y	our numb	er?	-
I	Sorry, I	missed yo	ur call.	1
	l'll talk te	o you soor	n.	
	M/horo'o	the mosti	~~?	~
	C)k	Close	
-				
	Ser	nd	Back	
			<u>k</u>	d
Mar	age Contacts	Template	Balance	U Log Out

Route N	lobile Cli	ent
⁺ To :		
update		
Text		
Where's the meetin	g?	Ĩ
Send	Back	<
Manage Contacts Template	Balance	U Log Out



When user clicks on "Send" button, user gets option to send message via RSL Service or SIM Service.

Route Mobile Client					
⁺ To :					
update					
Text					
Where's the meeting RML Service	J?	T			
SIM Service					
Send	Back				
Manage Contacts	Balance	(U)			

- If user selects **RML Service**, message will be sent via Route Mobile Services.
- If user selects SIM Service, message will be sent via SIM card like regular messaging app.



Manage contacts

	Route M	obile Clie	ent
⁺ To :			
update			
Text			
Where's	the meeting	1?	T
Se	end	Back	
Anage Contacts	Template	Balance	

0	Mana	ge Group	os	Groups:
demo				Manage groups screen display all groups created by user.
• ftfghgf	j			
pradee	p			
●test				
			_	
Add Group	22 Edit Group	Delete Group	Manage List	



Create Group: When user click "Add Group" menu, Create group popup screen open where user can create new group.

0		Mana	ge Group	S
●de	emo			
🔵 ftf	fghgf	j		
•		Create	Group	
(Group	Name :		
	C	Create	Close	
Add G	+ roup	22 Edit Group	Delete Group	Manage List

Delete Group: For deleting group, first select group and then click "Delete Group" menu. A confirmation dialog opens for deleting the group. after confirmation, group will be deleted as well as delete all contacts associated to that group.





Edit Group: Here user can create, edit and delete contact from selected group.

0	Mana	ge Group	os
🔵 demo			
💿 ftfghgfj			
pradeep			
🔵 test			
22	22	22	
Add Group	Edit Group	Delete Group	Manage List

For newly created group, "No contact present" message will appear.

•	Ma	nage C	ontact	s
🖬 Delete Al	r. —			
Previous	A Next	Add	Edit	Delete



Add Contacts: User can create new contact in the selected group.

0	Manag	e Conta	cts ¹²³
Delete All		Contacts	: 1 - 2 out of 2
dfadfh(4	54576575 Create (Contact	
Contac	t Name :		
Contac 9188	t Number 98080801	:	
С	reate	Close	2
Previous	Next	d Edit	Delete

Manage Contacts				
Delete All	Contacts : 1 - 3 out of 3			
dfgdfh(454	5765756)			
🗖 dfghdh(436	45757658)			
🗖 test(91889	8080801)			
Previous Next	Add Edit Delete			



Delete Contact: For deleting contact, first select contact and then click "Delete Contact" menu.



A confirmation dialog opens for deleting the contact. after confirmation, contact will be deleted.

Edit Contact: First select contact and then click "Edit Contact". A screen appears, which display contact name and number of selected contact, here user can edit name and number.





📕 Delete A		Co	ntacts : 1	- 2 out of 2	
<mark>/ test</mark> 2($\sqrt{\frac{1}{1}}$				
Con	tact Nan		acı		
tee	st2	ie.			
Con	tact Nun	nber :			
91	980000	0002			
	5 .111		Change		
	Edit		Close		
+ Previous	→ Next	Add	Edit	20 Delete	
Delete All Contacts : 1 - 2 out of 2					
📕 Delete A	A//	C	ontacts : 1	- 2 out of 2	
Delete A	(919800	000002)	ontacts : 1	- 2 out of 2	
Delete A	4// (919800 (919800	000002)	ontacts : 1	- 2 out of 2	
Delete A	4// (919800 (919800	ca 000002) 000003)	ontacts : 1	- 2 out of 2	
Delete A	4// (919800 (919800	ca 000002) 000003)	ontacts : 1	- 2 out of 2	
Delete A	4// (919800 (919800	ca 000002) 000003)	ontacts : 1	- 2 out of 2	
Delete A	4// (919800 (919800	ca 000002) 000003)	ontacts : 1	- 2 out of 2	
Delete A	4 <i>11</i> (919800 (919800	ca 000002) 000003)	ontacts : 1	- 2 out of 2	
Delete A	4// (919800 (919800	ca 000002) 000003)	ontacts : 1	- 2 out of 2	
Delete A	4// (919800 (919800	ca 000002) 000003)	ontacts : 1	- 2 out of 2	
Delete A	4 <i>11</i> (919800 (919800	ca 000002) 000003)	ontacts : 1	- 2 out of 2	



Distribution List:

It is a list of number(s) belongs to any specific category. Like Managers list, workers list, etc. To manage distribution list, click menu "Manage List", on manage group screen.

0	Distributior	n List
distTest		
Aarush		
Akhil		
Add List	Edit List	Delete List

Add List: User can create new distribution list. User can add 'n' number of destination in this list.

\bigcirc	Create List
List Name :	
Manager Lis	t
Contact Num	bers :
966470995	0
980000000	1 2
980000000	3
98000000	4
980000000	5 6
98000000	7
Create	Close



Before list creation, application check all number/destination entered in the list. If any invalid destination found, will automatically discarded from list and only valid destination will be saved.

	Distribution	List
💿 Manager Li	ist	
Add List	Edit List	Delete List

Edit List: User can add new or delete unwanted destination form any selected list by edit it.



After selection of list, click "Edit List" menu will open "Update List" screen, which display selected list name and all destination of that list. user can add new destination or delete unwanted destinations from list and update



•	Update List
List Name :	
Manager List	
Contact Numb	ers :
9664709950)
980000001	
980000002	
980000003	}
980000004	
980000005	
980000006	5
980000007	
00000000	
Update	Close

Before updation, application checks destination and discard invalid destination if found.

Delete list: User can delete any unwanted list from application.



For deleting list, first select list and then click "Delete List" menu. A confirmation dialog opens for deleting the list. After confirmation, list will be deleted as well as delete all destinations associated to that list.



		Distribution	List
💿 Mai	nager	List	
	?	Do you want to distribution list	o delete t?
L		No	
Add	C List	Edit List	Delete List

Templates

User can create new template so as to add in message field while sending message. When user sends message, that message also gets stored in templates so that next time user can use this message as template.



To manage templates, click "template" menu, which open manage template screen, where user can manage templates.





Add Template: User can create new template so as to add in message field or use as message, while sending message.

0	Messa	age Ter	nplates	
🔵 What	s your n	umber?		
Sorry	I missee Create	d your ca Templ	II. ate	
Meeti pm to	ng will b oday.	e start a	t 3:40	
S	ave		Close	
Add Template	Edi	It Template	Delete Template	9

Edit Template: User can edit or change any template as per requirement.



0	Messag	je Temp	lates
🔵 What	's your nur	nber?	
Sorry	, I missed y Update	/our call. Templa 1	e
Than	k You, very	much.	
· · · · · · · · · · · · · · · · · · ·			t
Up	odate	Cl	ose
	Edit		

Delete Template: User can delete any unwanted template, by selecting and click menu "Delete Template".

0	Message Ten	nplates
● Wh ● Sor ● I ^{IIII} ● V ● P n ● T	at's your number? ry, I missed your cal 	II. eleted.
Add Tem	plate Edit Template	Delete Template



Balance

User can check his current balance any time.

	Ro	ute Mo	obile C	lient	
© ⁺ To	4				
update	9				
эт м	! You €	ur curre 47.8600 OK	nt Balan)0	ce is :	
	Send		Ba	ck	
Anage Cont	acts Tem	F Iplate	Balance	C) Out

Remove User Credentials

	Route M	lobile Cli	ent
⁺ To :			
up Te	Do you w User crea Ye	vant to rem dentials ? s	iove
s	end	Bac	k
28 Manage Contacts	Template	Balance	U Log Out

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Important Notes

For successful delivery of message, please follow below mentioned points:

1. Destination:

- i. Destination must be valid.
- ii. Destination must contain country code. Example 919856854717.
- iii. Destination may contain (+) sign. example +919856854717. (optional)

2. Text File:

- i. Text file must contain each destination number in new line.
- ii. File will never contain characters/spaces/etc within destination.
- iii. File never contains blank line between two destinations.

Destinations - Notepad	Destinations - Notepad <u>File Edit Format View Help</u> 919869533416,919664709950 9180ertgdfgg 947854621358 974567895213
Correct File	Wrong File

3. Phone Book contacts: Contact number always contains country code.



Auto updates

Application automatically checks updates from server, if any updates found, then it asks for update, like this:



If you select "Yes", then it starts downloading updated version of application.