

RouteSms Excel 2007 Add-Ins

User Manual

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1 Overview

The proposed system serves as a solution to add the Add-Ins to MS-Excel-2007 with the name RouteSms which allows the user to send sms to list of user with specified messages which are present in an Excel-2007 sheet.

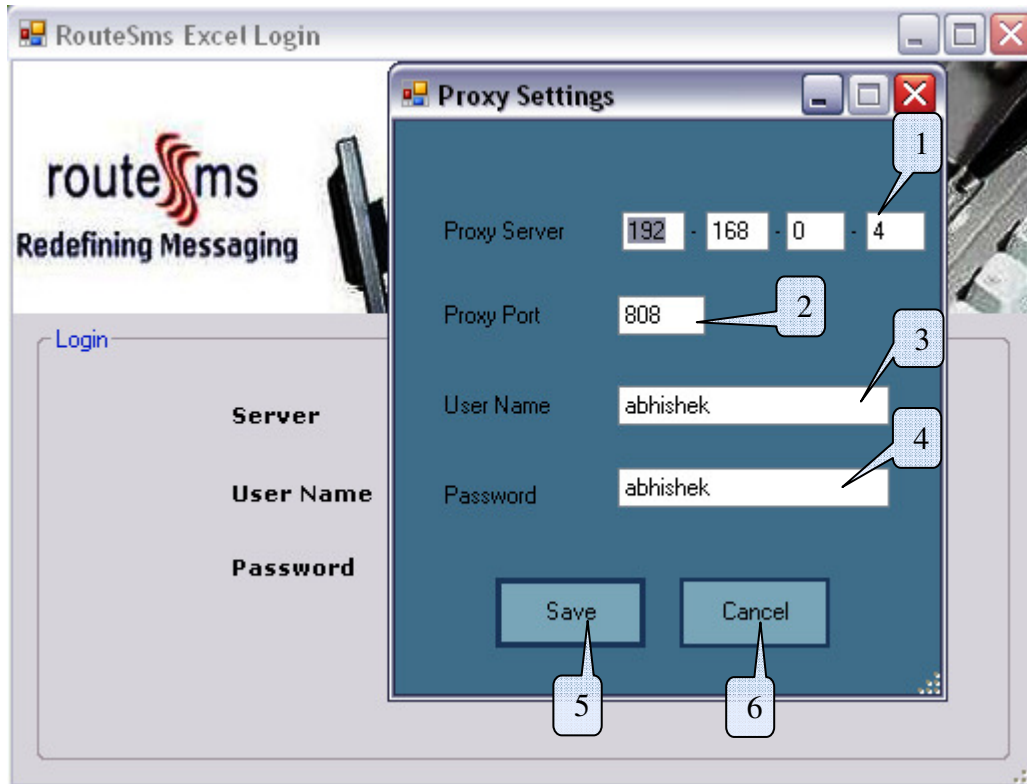
When you are using this system you can send sms to specified range of mobile numbers present in different columns of worksheet. In this system you can send messages in the form of Unicode messages & flash messages. Here you are provided with the facility of converting a message to Unicode form and you can write an Arabic message too.

This system provides the facility of scheduling of messages i.e. when to send the messages to specified mobile numbers; you can specify the time and date for scheduling.

In this system you can view the reports for “Log Reports, Summary Reports, Delivery Reports and Credit Details for login user.

2 Proxy Setting

User can make use of proxy setting if wants as



1. Enter the Proxy Server details.
2. Enter Proxy Port.
3. Enter User Name.
4. Enter Password.
5. When 'Save' button is clicked all the details entered will be saved all the processes done will go through that proxy.
6. Cancel button to go back to login form.

3 Add-Ins

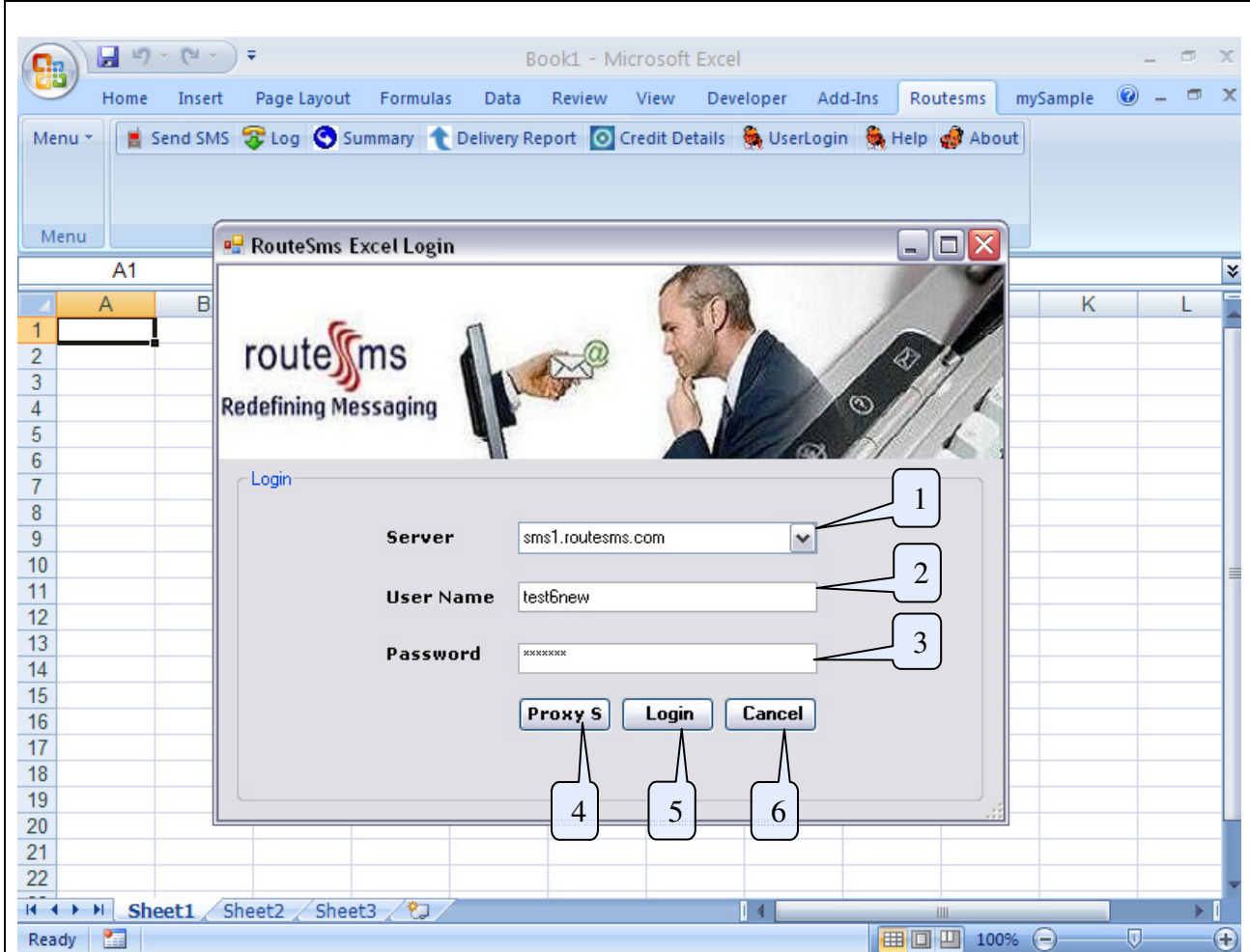
RouteSms Add-In in Excel-2007

	A	B	C	D	E	F	G	H	I	J	K
1	9755204525454	hello	deven								
2	9755204525455	hi	ramesh								
3	9755204525456	fine	jignesh								
4	9755204525457	ok	manoj								
5	9755204525458	hello	manish								
6	9755204525459	hi	vijay								
7	9755204525460	fine	ashish								
8	9755204525461	ok	sunny								
9	9755204525462	hello	ravi								
10	9755204525463	hi	shashi								
11	9755204525454	hello	rajdip								
12											
13											
14											
15											
16											
17											
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23											
24											
25											

1. After we run the setup a ribbon tab will appear like this.
2. All the menu ribbon buttons.
 - a) Send Sms
 - b) Log report
 - c) Summary report
 - d) Delivery report
 - e) Credit Details
 - f) User Login
 - g) Help
 - h) About Us
3. DropDown menu list.

4 LOGIN

User can login with the username and password.



1. Selects the server name from dropdown list.
2. User enters his/her User Name.
3. User enters his/her password.
4. Proxy Server setting can be done by hitting this button.
5. User hits the Login button to login with the entered username and password.
6. Cancel button to go back to Excel-2007 worksheet.

5 Send Sms

User can send messages using this tab.

The screenshot shows the 'SendSMS' application window. At the top, there is a banner for 'routeSms Redefining Messaging' with an image of a man at a computer. Below the banner, the text 'Welcome ::test6new' is displayed. The main interface includes a 'Send SMS' section with a 'Sender' field containing 'RouteSms' (callout 2), a 'Mobile No' dropdown menu with 'A' selected (callout 3), and an 'Add Field' dropdown menu with 'A' selected (callout 4). There are radio buttons for 'All Numbers' (callout 5), 'Selected Range' (callout 6), 'FROM' (callout 7), and 'TO' (callout 7). A 'Message' text area contains '#B# Welcome to RouteSms #C#' (callout 9). Below the message area, it shows 'Message Count: 1' (callout 10) and 'Number Of Characters : 27' (callout 11). There is a 'Personalised Unicode' checkbox (callout 16). A 'Scheduler' section shows 'Not Schedule' (callout 13) and a 'Schedule' button (callout 12). At the bottom, there are 'Send' (callout 13), 'Cancel' (callout 14), and 'Reset' (callout 15) buttons.

1. Name of user is displayed.
2. Enter Sender's name.
3. Select column name from dropdown list in which mobiles numbers are written in Excel-2007 sheet.
4. Select the column from list which has the messages in the sheet.
5. Select the radio button for all the numbers in a column which is selected in step 3.
6. Select this if you want to select a specific range from sheet.

7. Give details of range from and to e.g. A1 – C4 then the entire numbers from A1 to C4 are selected for sending messages.
8. Select the type of message as Text, Unicode or Flash.
9. Type the message you want to send to all with message field selected in step 4 e.g. Welcome to RouteSms #B# means “Welcome to RouteSms” will be send to all with the message written in column B of the Excel-2007 sheet in front of mobile number against that message is written.
10. Shows the number of message according to the number of character in that message according to pre defined logic for mobile.
11. Shows the number of characters in the message.
12. Schedule button is used to schedule the message.
13. Send button is used to send the messages to selected numbers it will show a preview of them.
14. Cancel button will cancel the form and get back to the Excel-2007 worksheet.
15. Reset button will reset all the fields to initial state as in form loaded.
16. Personalized Unicode Check Box will be enabled when Unicode Radio button is optioned true; & will provide the option for personalizing messages in Unicode form.

6 Unicode Converter

When we select the radio button Unicode type then this form will open as.

1. Select type of message you want to convert into a Unicode message i.e. Normal or Arabic.
2. Enter text of message you want to convert into an Unicode message.
3. Shows the number of messages.
4. Shows the number of characters in a message.
5. Shows the converted Unicode message when user hits the convert button.
6. Shows the length of the Unicode message.
7. When user hits the convert button written message get converted into Unicode message & shown in step 5.
8. Reset button reset every field to initial stage.
9. When user hits the set as message button then Unicode message is send to the message field of send message form; which we had discussed earlier & shown in next step.

7 Unicode Message

After an message is converted into unicode form.

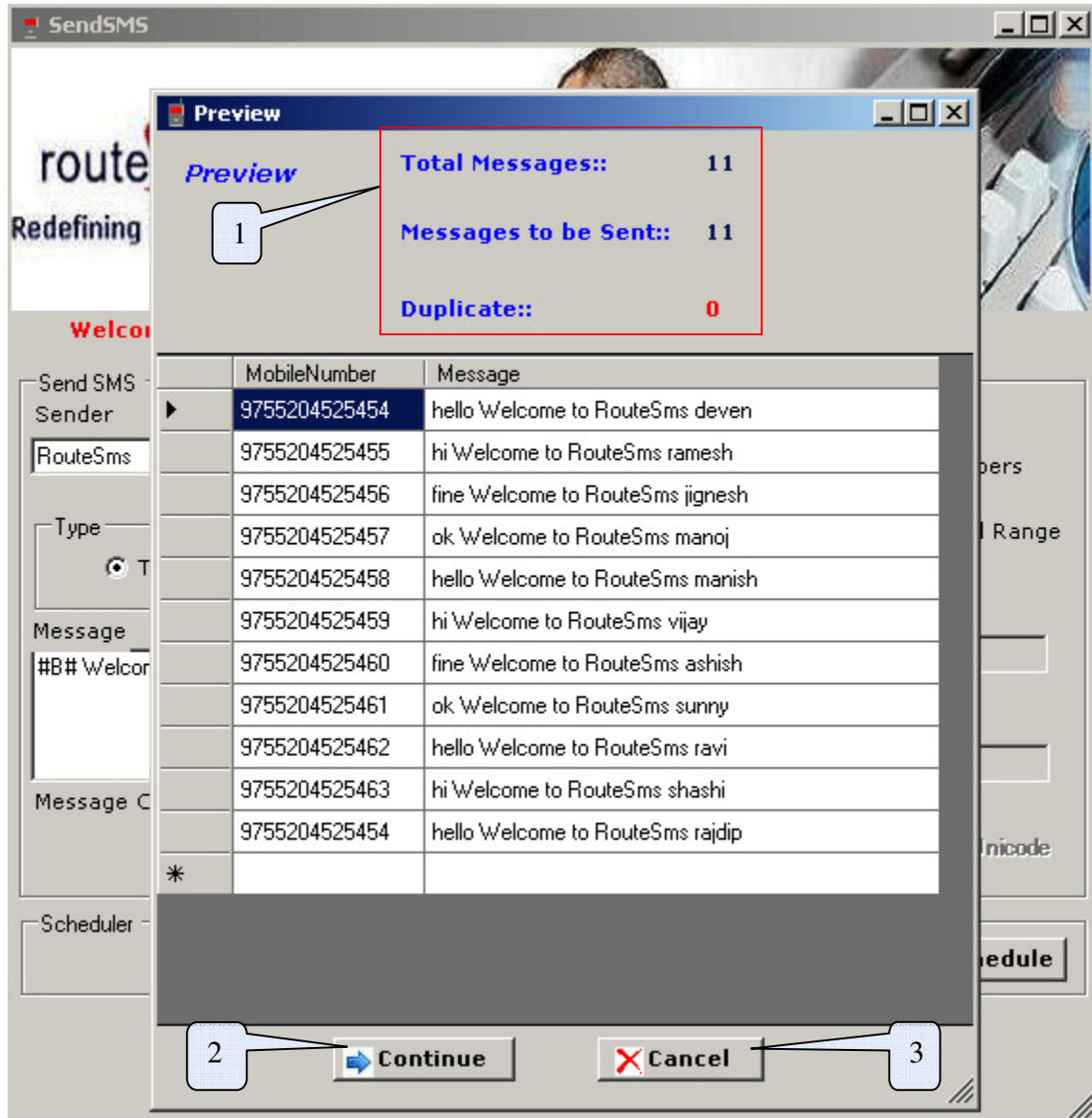
The screenshot shows the 'SendSMS' application window. At the top, there is a banner for 'route sms Redefining Messaging' with an image of a man at a computer. Below the banner, the text 'Welcome ::test6new' is displayed. The main interface is divided into several sections:

- Send SMS**: A section with fields for 'Sender' (containing 'RouteSms'), 'Mobile No' (containing 'A'), and 'Add Field' (a dropdown menu showing letters A through M).
- Type**: Radio buttons for 'Text', 'Unicode' (which is selected), and 'Flash'.
- Message**: A text area containing a long string of hexadecimal characters representing a Unicode message. A red box highlights this area, and a callout bubble with the number '1.' points to it.
- Message Count**: A label showing 'Message Count: 7' and 'Number Of Characters : 1000'.
- Personalised Unicode**: A checkbox that is currently unchecked.
- Scheduler**: A section with a 'Not Schedule' label and a 'Schedule' button.
- Buttons**: At the bottom, there are three buttons: 'Send' (with a right arrow), 'Cancel' (with a red X), and 'Reset' (with a circular arrow).

1. Message after it is converted into Unicode message from Unicode converter and button 'Set As Message' is hilted by user. After this we can either send this directly or schedule this for sending. In this Message Count and Number of characters in total is also shown.

8 Send

After user hits the send button then all the duplicate entries are removed means an mobile no with same message entered into the worksheet then only one entry will be considered for sending and an preview will be shown as.



1. Preview of messages and mobile numbers to whom messages will be sent;& Total number of messages, Total number of messages to be send and Duplicate Messages found from total number of messages

2. After clicking continues button messages will be sent to the list previewed.

3. Cancel button will cancel the process and get back to the send sms form.

9 Select Range

User can login with the username and password

The screenshot shows the 'SendSMS' application window. At the top, there is a banner for 'route sms Redefining Messaging' with an image of a man at a computer. Below the banner, the text 'Welcome ::test6new' is displayed. The main interface is divided into several sections:

- Send SMS**: A section with a 'Sender' dropdown set to 'RouteSms' and a 'Mobile No' dropdown set to 'A'. To the right is an 'Add Field' dropdown menu with letters A through M, where 'A' is selected.
- Type**: Radio buttons for 'Text' (selected), 'Unicode', and 'Flash'.
- Message**: A text area containing '#B# Welcome To RouteSms #C#'. Below it, 'Message Count: 1' and 'Number Of Characters : 27' are shown.
- FROM/TO**: A red box highlights the 'FROM' and 'TO' fields. 'FROM' is set to 'A1' and 'TO' is set to 'A16'. A callout bubble with the number '1' points to this area.
- Personalised Unicode**: A checkbox that is currently unchecked.
- Scheduler**: A section with a red text 'Schedule to send at 10/1/2010 1:01:13 PM at GMT -8.00' and a 'Schedule' button.
- Buttons**: 'Send', 'Cancel', and 'Reset' buttons are at the bottom.

1. When we select the “Select Range” radio button then disabled text boxes ‘From’ and ‘To’ will be enabled and ‘Mobile Number’ dropdown list is disabled; and after this we can write message or set it in any form and after this user can schedule or send the message.

Range A1-A16 means this will select all the numbers which comes in the fields from cell A1 till A16.

After user select to send the message first all the duplicates have been removed from list and final list shown as shown in the next screen shot.

10 Preview List

After user hits the send button then all the duplicate entries are removed means an mobile no with same message entered into the worksheet then only one entry will be considered for sending and an preview will be shown as between the selected range of cells of worksheet.



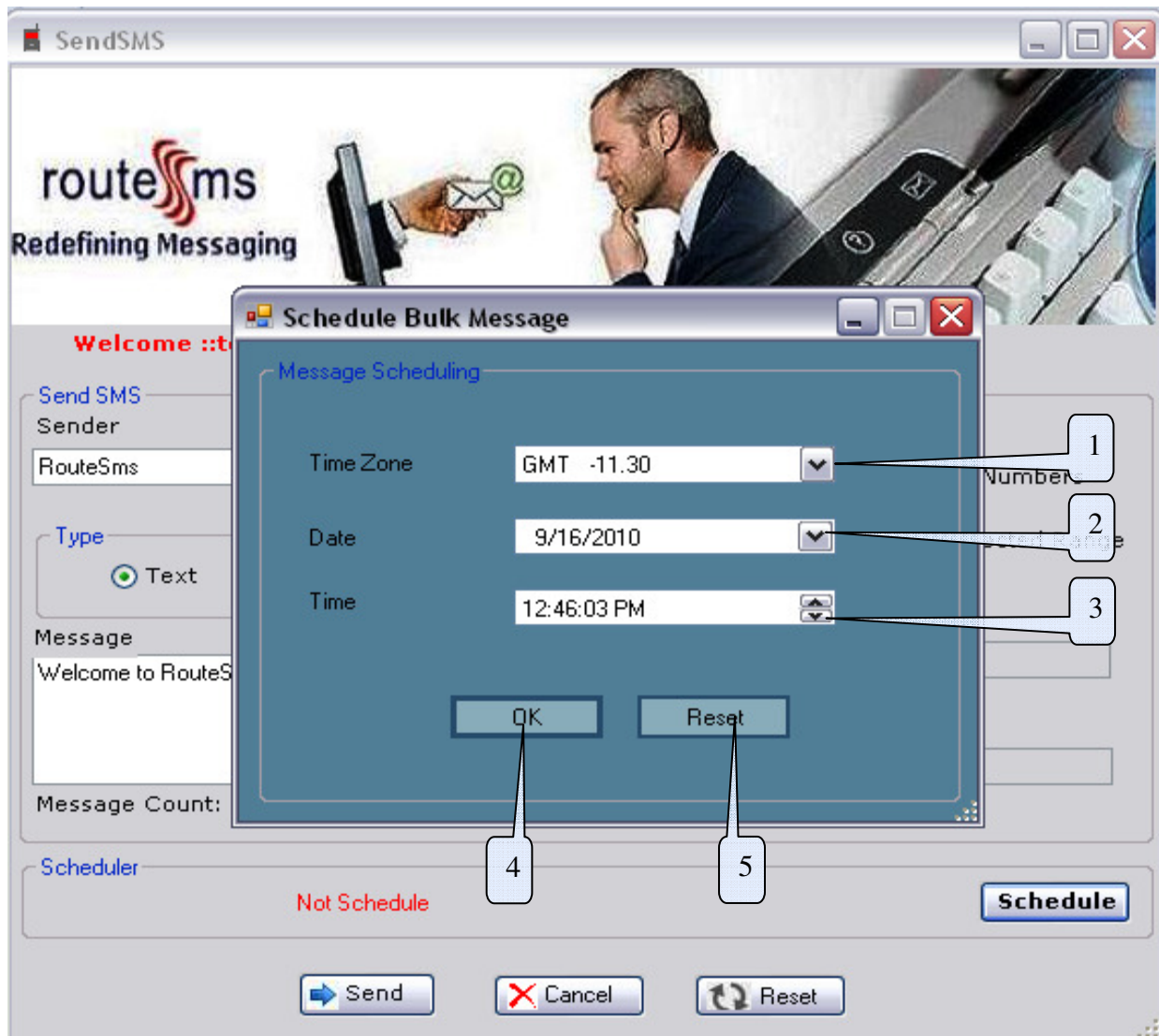
1. Preview of messages and mobile numbers to whom messages will be sent; & Total number of messages, Total number of messages to be send and Duplicate Messages found from total number of messages whenever range is selected for messages to be sent.

2. After clicking continues button messages will be sent to the list previewed.

3. Cancel button will cancel the process and get back to the send sms form.

11 Scheduling Of Messages

After we have filled all the fields properly but we want to send these later then we can schedual the messages as with date and time specifications by clicking schedual button. When we click schedual button a form will open which is shown as.



1. Select the time zone which you will prefer.
2. Select the Date on which you want to schedule it.
3. Select the time.

Note that time should be greater than current time.

4. Ok button will set the schedule & a message box is shown as you press Ok then Schedule will be displayed on the send sms page as we show in next picture.
5. Reset button will reset all the fields to initial state.

12 Scheduled Message

An list is scheduled is show as

The screenshot shows the 'SendSMS' application window. At the top, there is a banner for 'route sms Redefining Messaging' with an image of a man in a suit. Below the banner, the text 'Welcome ::test6new' is displayed in red. The main interface is divided into several sections:

- Send SMS:** Includes a 'Sender' field with 'RouteSms', a 'Mobile No' dropdown with 'A', and an 'Add Field' dropdown with letters A-M. There are radio buttons for 'All Numbers', 'Selected Range' (which is selected), and 'Personalised Unicode'.
- Type:** Includes radio buttons for 'Text' (selected), 'Unicode', and 'Flash'.
- Message:** A text area containing '#B# Welcome To RouteSms #C#'. Below it, 'Message Count: 1' and 'Number Of Characters : 27' are shown.
- Scheduler:** A red text box displays 'Schedule to send at 10/1/2010 1:01:13 PM at GMT -8.00'. A 'Schedule' button is next to it.
- Buttons:** 'Send', 'Cancel', and 'Reset' buttons are at the bottom.

A callout box with the number '1.' points to the scheduled time and date information in the Scheduler section.

1. Displays the scheduled Time, Date and Time Zone that you had selected during scheduling.

13 Personalized Unicode Message:

When Unicode Radio button is checked then Personalized Unicode check box is enabled and if we check that true then we can't directly write the message in message field as

The screenshot shows the 'SendSMS' application window. At the top, there is a banner for 'route sms Redefining Messaging' with an image of a man at a computer. Below the banner, the text 'Welcome ::test6new' is displayed. The main interface is divided into several sections:

- Send SMS:** Includes fields for 'Sender' (RouteSms) and 'Mobile No' (A).
- Type:** Radio buttons for 'Text', 'Unicode' (checked), and 'Flash'. A callout '1' points to the 'Unicode' button.
- Message:** A text area containing a long alphanumeric string. A red circle highlights the text '#B#' with the label 'Tag added'. A callout '3' points to this text.
- Message Count:** 1. **Number Of Characters:** 89.
- Unicode Converter:** A button labeled 'Unicode Convert' with a callout '4' pointing to it.
- Add Field:** A list box showing columns A through M. A callout '2' points to the 'Personalised Unicode' checkbox, which is checked.
- Scheduler:** A section with 'Not Schedule' text and a 'Schedule' button.
- Buttons:** 'Send', 'Cancel', and 'Reset' buttons at the bottom.

1. Unicode Radio button is checked, then Unicode converter window will open and you can type message in any language and convert and set as message then Unicode of the message shown in no 3.

2. Personalized Unicode check box is checked then the Add Field list box will get enabled and we can select the column name from worksheet and again we have to add more text into message then again click Unicode Converter button (No.4) & converter window will open and follow from first step until you finished the content you want to send.

Note: - Message Field only considers hexadecimal values so to write your message please use converter then set that message it will automatically come into the message field.

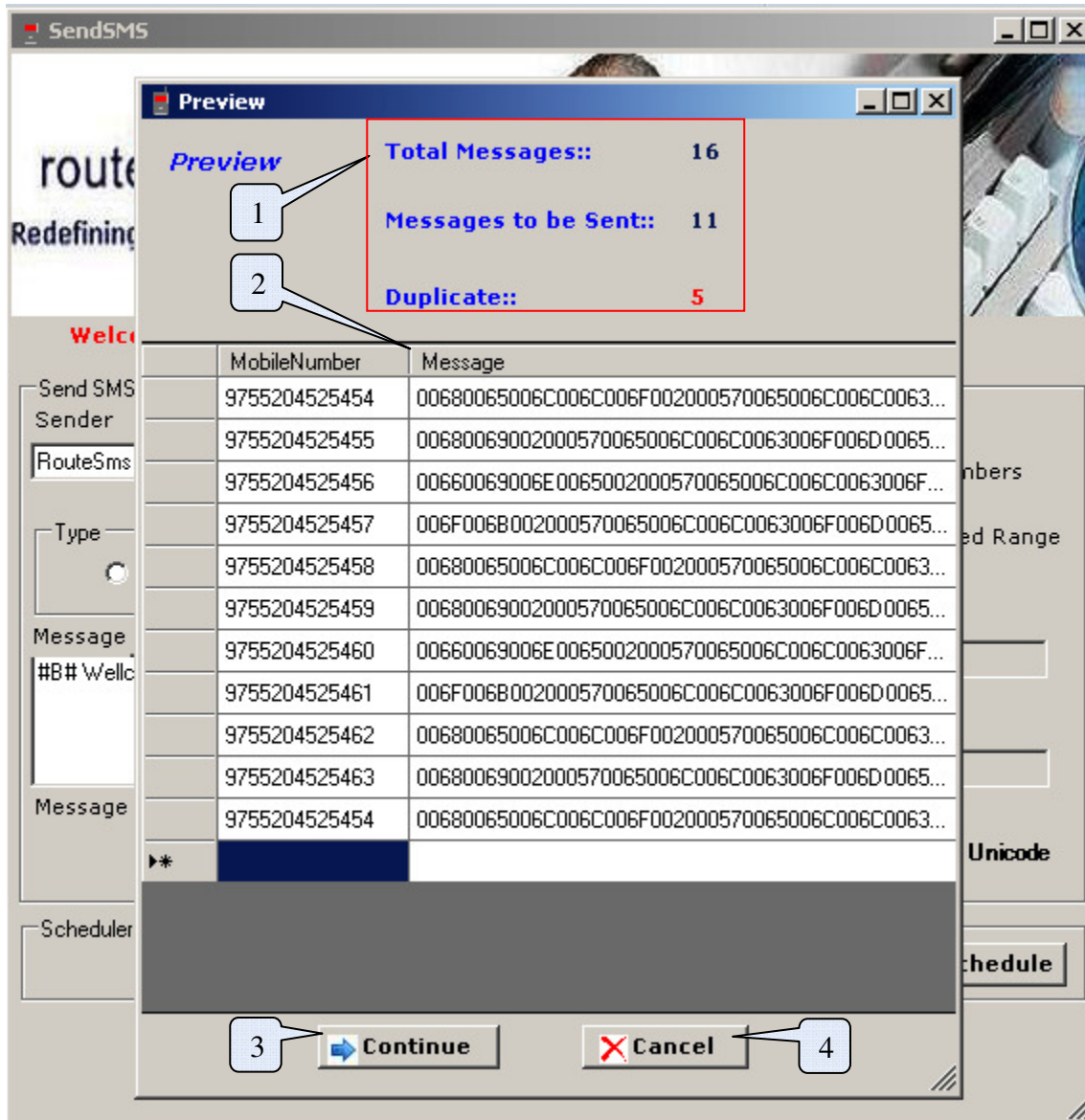
3. Message field will display the Unicode message and selected tags while sending messages in Unicode form.

Then either we can schedule these messages or send directly.

4. Unicode Converter button when clicked unicode converter window will get open where you can set your message after converting into unicode as shown in step no 6 of main.

14 Previewing Personalized Unicode Message:

When we send the personalized unicode message it will get converted into unicode message and will be shown in preview as:



1. Total number of messages, Total number of messages to be send and number of Duplicate Messages found from total number of messages whenever personalized Unicode messages to be sent.
2. Preview of phone numbers and converted Unicode messages to be sent.
3. After clicking continues button messages will be sent to the list previewed.
4. Cancel button will cancel the process and get back to the send sms form.

15 Log Report

Log Reports shown when selected from main menu.

Log Report

Select Date : 8/ 8/2010
mm/dd/yyyy

Show Report

Message Log Report
Export In CSV

MessageId	Sender	MobileNumber	MessageType	Message
9537bdd0-f1c1-1...	Update	919869533416	0	test 123
9537bdd0-f1c1-1...	Update	919869533416	0	test 123

Page No / Total No of Page : Page 1/1

No of Record Per Page : 5

First << >> Last

1. Select date for which you want log report.
2. 'Show Report' button will show the report for selected date.
3. Button 'Export to CSV' will export all shown record to .csv format at selected location.
4. Displayed Record for selected date after Show report button is clicked.
5. Displays Page number/ Total no of pages and Number of records per page user himself decide that as he wanted.
6. Shows First, Previous, Next and Last page when number of records is more when irrespective button is clicked.

16 Summary Report

Summary Reports shown when selected from main menu.

The screenshot shows a window titled "Summary Report" with the following components:

- Credit Details:** A table with 2 columns and 4 rows. Callout 1 points to the table header.
- Monthly Summary:** A section containing a date dropdown menu (callout 2), a "Show Report" button (callout 3), an "Export In CSV" button (callout 7), and a "Refresh" button (callout 8).
- Table:** A table with 2 columns: "MessageCount" and "SentDate". Callout 4 points to the table. The first row is highlighted in blue.
- Total Message(s):** A label with the value "455666". Callout 5 points to this label.
- Navigation Buttons:** A set of four buttons: "First", "<<", ">>", and "Last". Callout 6 points to the "<<" button.

User	tester1
Credit allotted	100.0
Credit Used	99.15000000000015
Credit Left	0.8499999999998545

MessageCount	SentDate
454343	2010-09-16
1323	2010-09-25

1. Displays the details of credit of the user have logged in shows User Name, Credit Allotted, How much credit used and final credit left which user can use.
2. Select any date for the month for which you want summary report.
3. Then click the Show Report button then reports will be displayed.
4. 'Monthly Summary' will display the records for number of messages sent in a day with date.
5. Total Number of messages Sent i.e. sum of 'MessageCount' in step 4.
6. Shows First, Previous, Next and Last page when number of records is more when irrespective button is clicked.
7. 'Export to CSV' button will export records to csv file at specified location.
8. 'Refresh' button will refresh the records if any changes have been made.

17 Delivery Report

Delivery Reports shown when selected from main menu.

deliveryReport

Delivery Report

Select Date : 9/20/2010
mm/dd/yyyy

Show Report

Export In CSV

MessageID	Status	MobileNo	Sender	SubmitDate
1	DELIVERED	9833044028	9503274161	0000-00-00
5	waiting	9860373160	9503274161	0000-00-00

Page No / Total No of Page : Page 1/1

No of Record Per Page : 5

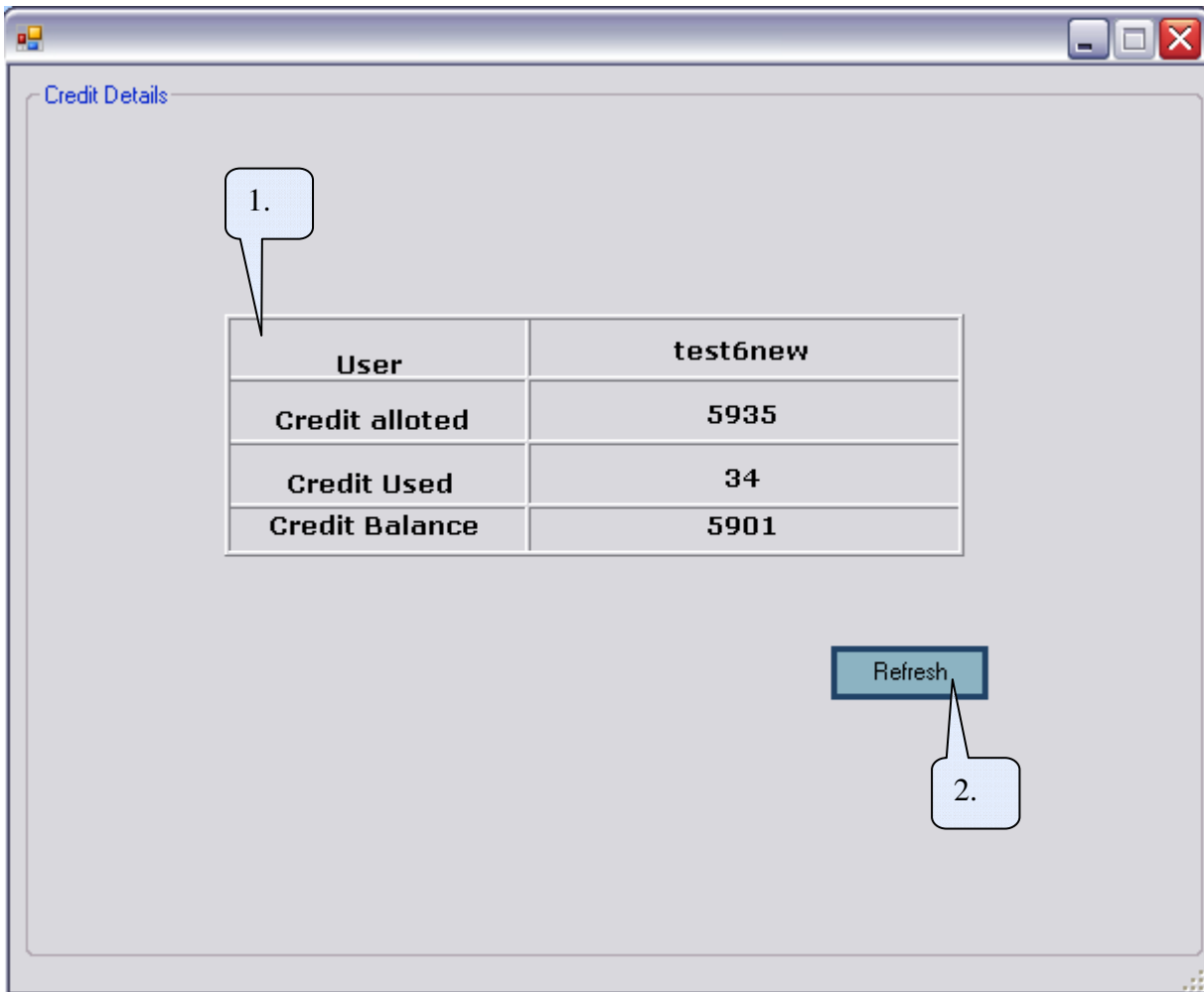
Total Record(s) : 2

First << >> Last

1. Select date for which you want delivery report.
2. 'Show Report' button will show the report for selected date.
3. 'Export to CSV' button will export records to csv file at specified location.
4. Here all the delivery reports will be displayed as delivered, undelivered or waiting.
5. Displays Page number/ Total no of pages and Number of records per page user himself decide that as he wanted. Total Number of Records i.e. Total records in step 4.
6. Shows First, Previous, Next and Last page when number of records is more when irrespective button is clicked.

18 Credit Detail Report

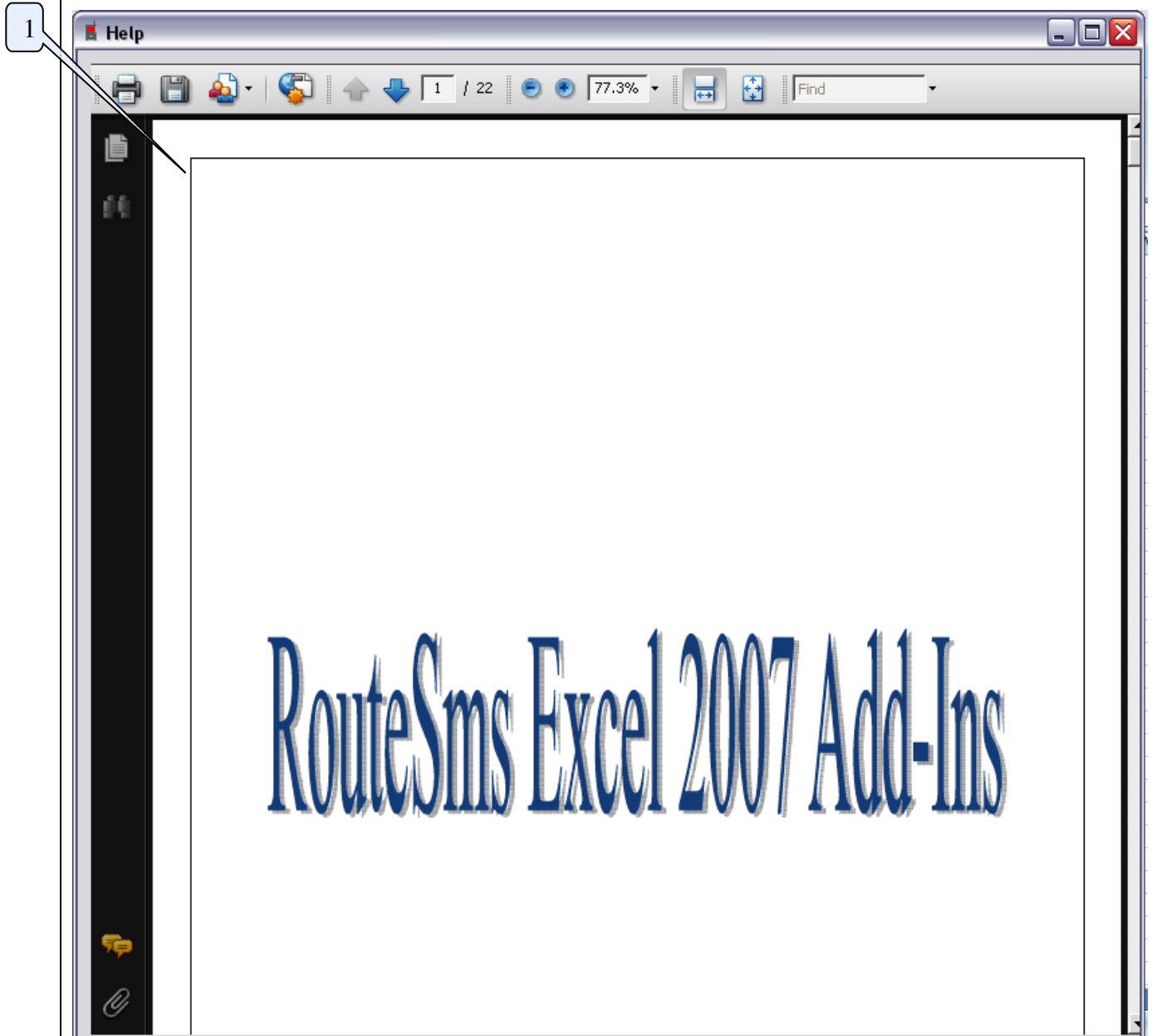
Credit details displayed when selected from main menu.



1. Displays the details of credit of the user have logged in display
 - a) User Name
 - b) Credit Allotted
 - c) How much credit used and
 - d) Final credit left which user can use.
2. 'Refresh' button will refresh the data which have changed.

19 Help

When user click Help button then User Manual get open which has all the details regarding the system.



1. Displays the User Manual of the system.

20 About Us

Will display Details of Our company

