



Introduction

There are two ways of integrating with Verotel. The first way works with content that is sold - for a predetermined price - behind a username and password protected area. This members area uses typically a .htpasswd and .htaccess file to control access. The Verotel Remote User Manager allows Verotel to add, modify and delete users to this members area.

The second way of integrating is Verotel FlexPay.

This document describes the implementation of VerotelRUM only.

VerotelRUM (Verotel's Remote User Management) is a script that is installed on the server of the merchant. It allows Verotel to add, modify and delete users remotely once a transaction has been completed. For this Verotel is using a 'Postback' (a HTTP call to the server of the merchant).

General Description

The VerotelRUM accepts the Postback (a HTTP call to the server of the merchant) from Verotel. The Postback provides the merchant with postback information regarding the transaction processed and the user to be added, modified or deleted. Verotel FlexPay does not return any VerotelRUM Postbacks.

Supported transaction types

	Verotel RUM Postback call	Usage
	add	Command when a new one-time or initial-recurring transaction occurs. The buyer must be given access to the website with given usercode and passcode.
	rebill	Command that notifies the merchant about an automated rebill transaction took place for given buyer.
	cancel	Command when a buyer cancelled next planned rebill transaction. The subscription will expire automatically on the next charge date. On this next charge date the merchant will receive a VerotelRUM command ' <i>expire</i> ' (see below).
	delete	Command when a merchant needs to remove access to a website for given buyer.
	modify	Command when a merchant needs to change the passcode of given buyer.

Detailed Description

Add transaction (called by Verotel server)

http://www.yourwebsite.com/cgi-bin/rumadd.pl?trn=add&trn_id=39748304&usercode=bob&passcode=testpwd&custom1=cust1&custom2=cust2&custom3=cust3

parameter_name	type	optional	remarks
trn	const "add"	mandatory	
trn_id	number	mandatory	ID of transaction in Verotel system
amount	number	mandatory	amount of transaction
usercode	a-zA-Z0-9	mandatory	1 to 12 alphanumeric characters (editing allows 5-12 in Verotel Control Center)
passcode	a-zA-Z0-9	mandatory	1 to 14 alphanumeric characters (editing allows 5-12 in Verotel Control Center)
custom1	string	optional	up to 100 characters
custom2	string	optional	up to 100 characters
custom3	string	optional	up to 100 characters

Rebill transaction (called by Verotel server)

[http:// www.yourwebsite.com/cgi-bin/rumadd.pl?trn=rebill&trn_id=39748304&usercode=bob&custom1=cust1&custom2=cust2&custom3=cust3](http://www.yourwebsite.com/cgi-bin/rumadd.pl?trn=rebill&trn_id=39748304&usercode=bob&custom1=cust1&custom2=cust2&custom3=cust3)

parameter_name	type	Optional	remarks
trn	const "rebill"	Mandatory	
trn_id	number	Mandatory	ID of transaction in Verotel system
amount	number	Mandatory	amount of transaction
usercode	a-zA-Z0-9	Mandatory	1 to 12 alphanumeric characters (editing allows 5-12 in Verotel Control Center)
custom1	string	optional	up to 100 characters
custom2	string	optional	up to 100 characters
custom3	string	optional	up to 100 characters

Cancel transaction (called by Verotel server)

[http:// www.yourwebsite.com/cgi-bin/rumadd.pl?trn=cancel&usercode=bob&custom1=cust1&custom2=cust2&custom3=cust3](http://www.yourwebsite.com/cgi-bin/rumadd.pl?trn=cancel&usercode=bob&custom1=cust1&custom2=cust2&custom3=cust3)

parameter_name	type	optional	remarks
trn	const "cancel"	mandatory	
usercode	a-zA-Z0-9	mandatory	1 to 12 alnum characters (editing allows 5-12 in Verotel Control Center)
custom1	string	optional	up to 100 characters
custom2	string	optional	up to 100 characters
custom3	string	optional	up to 100 characters

Modify transaction (called by Verotel server)

[http:// www.yourwebsite.com/cgi-bin/rumadd.pl?trn=modify&usercode=bob&passcode=testpwd&custom1=cust1&custom2=cust2&custom3=cust3](http://www.yourwebsite.com/cgi-bin/rumadd.pl?trn=modify&usercode=bob&passcode=testpwd&custom1=cust1&custom2=cust2&custom3=cust3)

parameter_name	Type	optional	remarks
trn	const "modify"	mandatory	
usercode	a-zA-Z0-9	mandatory	1 to 12 alphanumeric characters
passcode	a-zA-Z0-9	mandatory	1 to 14 alphanumeric characters
custom1	String	optional	up to 100 characters
custom2	String	optional	up to 100 characters
custom3	string	optional	up to 100 characters

Delete transaction (called by Verotel server)

<http://www.yourwebsite.com/cgi-bin/rumadd.pl?trn=delete&usercode=bob&custom1=cust1&custom2=cust2&custom3=cust3>

parameter_name	type	optional	remarks
trn	const "delete"	mandatory	
usercode	a-zA-Z0-9	mandatory	1 to 12 alphanumeric characters (editing allows Verotel Control Center)
custom1	string	optional	up to 100 characters
custom2	string	optional	up to 100 characters
custom3	string	optional	up to 100 characters

Expected Response Codes

Verotel expects that the VerotelRUM script installed on the merchants website responds with a predefined response code.

It is important for the merchant to implement this correctly. Whenever Verotel receives a response other than "APPROVED" it will retry the postback call two more times in 20 minutes time period.

If all attempts fail, the Postback call will be marked as *failed* and **corresponding debit transaction automatically refunded**. Excessive number of failures may cause the Verotel compliance department to suspend the Verotel account.

Content of response	Meaning
APPROVED	on success
DECLINED	when transaction cannot be successfully completed on merchants side
ERROR	on technical failure on merchants side