

# **Planetauthorize Payment Gateway**

**Customer Vault API  
Documentation Addendum**  
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## Methodology

The Customer Vault allows merchants to transmit their payment information through a Secure Sockets Layer (SSL) connection for storage in our Level 1 PCI certified data facility. Once the customer record has been securely transmitted to the Customer Vault, the merchant can then initiate transactions remotely without having to access cardholder information directly. This process is accomplished without the merchant storing the customer's payment information in their local database or payment application.

Furthermore, using the NetworkMerchants Browser Redirect Method in conjunction with the Customer Vault allows merchants to process transactions **without transmitting any payment information** through their web application. This unique approach provides best of class application flexibility without any PCI compliancy concerns. The NetworkMerchants Redirect API (Advanced Programmers Interface) is available by request of the project manager.

## Customer Vault Types

### **add\_customer**

If you pass add\_customer as argument to the customer\_vault variable, (customer\_vault=add\_customer) the payment gateway will create a secure customer record.

### **update\_customer**

If you pass `update_customer` as argument to the `customer_vault` variable, (`customer_vault=update_customer`) the payment gateway allows an update/over-ride to any information on the customer vault record; except for the `customer_vault_id`.

## delete\_customer

If you pass `delete_customer` as argument to the `customer_vault` variable, (`customer_vault=delete_customer`) the `customer_vault_id` is the only required field to delete a customer record.

# Customer Vault Variables

## add\_customer

Variable Name	Required	Format	Description
customer_vault	<b>Required</b>	add_customer	Adds a secure customer vault record
customer_vault_id*	<i>Optional*</i>		Specifies a Customer ID*
username	<b>Required</b>		Username assigned to merchant account
password	<b>Required</b>		Password assigned to merchant account
ccnumber	<b>Required**</b>		Credit card number
ccexp	<b>Required**</b>	MMYY	Credit card expiration (ie. 0705 = 7/2005)
checkname	<b>Required**</b>		The name on the customer's Checking Account.
checkaba	<b>Required**</b>		The customer's bank routing number
checkaccount	<b>Required**</b>		The customer's bank account number
account_holder_type	<b>Required**</b>	business / personal	The customer's type of ACH account
account_type	<b>Required**</b>	checking / savings	The customer's type of ACH account
payment	<b>Required**</b>	creditcard / check	Set Payment Type to ACH or Credit Card
ordered	<i>Optional</i>		Order ID
orderdescription	<i>Optional</i>		Order description
firstname	Recommended		Cardholder's first name
lastname	Recommended		Cardholder's last name
company	<i>Optional</i>		Cardholder's company
address1	Recommended		Card billing address
address2	<i>Optional</i>		Card billing address – line 2
city	Recommended		Card billing city
state	Recommended	CC	Card billing state (2 character abbrev.)
zip	Recommended		Card billing zip code
country	Recommended	CC (ISO-3166)	Card billing country (ie. US)
phone	Recommended		Billing phone number
fax	<i>Optional</i>		Billing fax number
email	Recommended		Billing email address
website	<i>Optional</i>		Website
shipping_firstname	<i>Optional</i>		Shipping first name
shipping_lastname	<i>Optional</i>		Shipping last name
shipping_company	<i>Optional</i>		Shipping company
shipping_address1	<i>Optional</i>		Shipping address
shipping_address2	<i>Optional</i>		Shipping address – line 2
shipping_city	<i>Optional</i>		Shipping city
shipping_state	<i>Optional</i>		Shipping state
shipping_zip	<i>Optional</i>		Shipping zip code
shipping_country	<i>Optional</i>	CC (ISO-3166)	Shipping country (ie. US)

shipping_email	Optional		Shipping email address
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*\*If you do not pass a customer\_vault\_id, our system will randomly generate one. If you include both customer\_id and customer\_vault\_id, they must match.*

*\*\*You can only pass Credit Card **OR** eCheck transaction variables.*

## update\_customer

Variable Name	Required	Format	Description
customer_vault	Required	update_customer	Updates a secure customer vault record
customer_vault_id	Required		Specifies a Customer Record
username	Required		Username assigned to merchant account
password	Required		Password assigned to merchant account

## delete\_customer

Variable Name	Required	Format	Description
customer_vault	Required	delete_customer	Deletes a secure customer vault record
customer_vault_id	Required		Specifies a Customer Record
username	Required		Username assigned to merchant account
password	Required		Password assigned to merchant account

## Testing Information

### Transaction Testing Account

Transactions can be tested using one of two methods. First, transactions can be submitted to any merchant account that is in test mode. Keep in mind that if an account is in test mode, all valid credit cards will be approved but **no charges will actually be processed.**

The Payment Gateway demo account can also be used for testing at any time. Please use the following username and password for testing with this account:

Username:	demo
Password:	password

### Transaction POST URL

All transactions should be submitted to the following URL:

**<https://secure.planetauthorizgateway.com/api/transact.php>**

This URL is the same for both Live and Test Mode environments.

## Test Transaction Information

Test transactions can be submitted with the following information:

Visa	4111111111111111
MasterCard	5431111111111111
DiscoverCard	6011601160116611
American Express	3411111111111111
Credit Card Expiration:	10/10
Amount	> 1.00

## Examples

(Customer Vault information that will be saved is highlighted)

**Process a sale using a Customer Vault record:**

username=demo&password=password&amount=100.00&customer\_vault\_id=001

**Process a new sale and create a new Customer Vault record:**

username=demo&password=password&amount=100.00&firstname=Joe&lastname=Smith&address1=1234 Main Street&address2=Suite200&city=Chicago&state=IL&country=US&ccnumber=4111111111111111&ccexp=1010&cvv=123&type=sale&customer\_vault=add\_customer&customer\_vault\_id=001

**Update a Customer Vault credit card number and expiration date:**

username=demo&password=password&customer\_vault=update\_customer&customer\_vault\_id=001&ccnumber=5111111111111111&ccexp=1012