



## In Line Frames API

**Purpose:** to be able to use an inline frame to process transactions or update SecureVault customers without the need to ever touch, transmit or store any cardholder (credit card) data on the merchant's Web site or have any such data pass through the merchant's servers or network. The primary benefit is a substantially streamlined process for PCI compliance.

**NOTE: This API must be enabled in the Processing Settings under Inline Frames API.**

To make things easier for integration we have a PHP script with all the functions you need. There are also several examples to look at. Please download [https://www.quantumgateway.com/files/QGW\\_ILF.zip](https://www.quantumgateway.com/files/QGW_ILF.zip)

There are 4 options that can be performed with this API  
Process Transaction  
Edit A Customer  
Edit A Customer's Profile Only  
Edit A Customer's Payment Information Only.

### **Process Transaction:**

#### *Minimum Requirements*

**API\_Username** - Randomly generated username from the Process Settings

**API\_Key** - Randomly generated key from the Process Settings

**Amount** - Amount of purchase in currency format. x.yy

**ID** - The ID can be anything you wish. ID, email address, username, etc. Something that will get updated when they click on Finish.

#### *Options*

**cust\_id** - CustomerID

**AddToVault** - If set to Y this option will then add your customer to your vault after a successful AUTH or SALE – (*NOTE: To use this option you must also pass **cust\_id** )*

**skip\_shipping\_info** - This will hide the right side of the check out box showing the shipping information if value is Y



**Sample 1** - Minimum options only

```
<?php
$quantum = quantumilf_getCode($API_UNAME, $API_KEY, '800', '800', '20.00', '10');
?>
```

**Sample 2** - AddToVault option, but missing CustomerID. This sample will not add the customer to the vault.

```
<?php
$quantum = quantumilf_getCode($API_UNAME, $API_KEY, '800', '800', '20.00', '10', "",
'0', 'Y', 'Y');
?>
```

**Sample 3** - AddToVault option and the skip\_shipping\_info option

```
<?php
$quantum = quantumilf_getCode($API_UNAME, $API_KEY, '800', '800', '20.00', '10',
'012345', '0', 'Y', 'Y');
?>
```

## **CustomerEdit:**

- \* API\_Username
- \* API\_Key
- \* CustomerID
- \* Method – CustomerEdit

Sample

```
<?php
$quantum = quantumilf_getCode($API_UNAME, $API_KEY, '800', '800', '0', '0',
'8675309', 'CustomerEdit');
?>
```

- - Required

## **CustomerEditProfile:**

- \* API\_Username
- \* API\_Key
- \* CustomerID
- \* Method – CustomerEditProfile

Sample



<?php

```
$quantum = quantumilf_getCode($API_UNAME, $API_KEY, '800', '800', '0', '0',  
'8675309', 'CustomerEditProfile');
```

?>

\* - Required

This option will not show the option to update payment information.

## **CustomerEditPayment:**

\* API\_Username

\* API\_Key

\* CustomerID

\* Method – CustomerEditPayment

Sample

<?php

```
$quantum = quantumilf_getCode($API_UNAME, $API_KEY, '800', '800', '0', '0',  
'8675309', 'CustomerEditPayment');
```

?>

\* - Required

This option will only show the update payment information.

## **Possible URL Responses:**

### **CustomerUpdate/UpdateCustomer**

<https://www.yourdomain.com/UpdateCustomer.php?Status=APPROVED&CustomerID=8675309>

<https://www.yourdomain.com/UpdateCustomer.php?Status=DECLINED&CustomerID=8675309>

### **Processing a transaction**

[https://www.yourdomain.com/Approved.php?trans\\_result=APPROVED&transID=88888888&ID=8675309](https://www.yourdomain.com/Approved.php?trans_result=APPROVED&transID=88888888&ID=8675309)

[https://www.yourdomain.com/Declined.php?trans\\_result=DECLINED&transID=88888888&ID=8675309&decline\\_reason=AUTH\\_DECLINE&errorcode=200](https://www.yourdomain.com/Declined.php?trans_result=DECLINED&transID=88888888&ID=8675309&decline_reason=AUTH_DECLINE&errorcode=200)

Please note that when using URL Responses you will need to use GET or REQUEST to get the results.

## What can I customize?

In the processing settings you can set the following.

- **Background Color.**
- **Font size.**
- **Font Family.**
- **Font color.**
- **Form field font color**
- **Form field font size**
- **Form field background color**
- **Company Logo** to be used on the Process a Transaction option.
- **Page Heading** to be used on all options above.
- **Payment Heading** to be used on the Process a Transaction option.
- **Approved URL** to be used with Process a Transaction and CreateTransaction.
- **Declined URL** to be used with Process a Transaction and CreateTransaction.
- **Payment Update URL** to be used with CustomerEdit/Update.