

```

<?php
////////////////////////////////////
//
//     A23_Verify_Authentication2.php
//     Takes from Designer: dnis, Authentication1ID and Authentication2ID
//     which could be customer number, invoice or other, depending on the client.
//     Finds the record in ivr_auth.dbf based on dnis.
//     Gets the connection name from ivr_conf, then goes to the client's auth table for
//     authentication matches and return values.
//     Returns NOT FOUND if the auth2_fiel doesn't match auth2_fiel in Db.
//     Else returns the content of auth2_ret.
//
////////////////////////////////////

// for testing in browser, use
http://aftsivr.afts.com/php/PhonePay/A23_Verify_Authentication2_ps.php?dnis=9944&
Authentication1ID=1579&Authentication2ID=0000035501

session_start();
// get from Designer
$dnis          = $_REQUEST['dnis'];
$Authentication1ID = trim($_REQUEST['Authentication1ID']);
$Authentication2ID = $_REQUEST['Authentication2ID'];

// Get this client's info from ivr_configuration\ivr_conf
ini_set('display_errors', 'on');
error_reporting(E_ALL);
$connect_config = odbc_connect( "ivr_configuration" , "", "" ) or die ("There was an error:
" . odbc_errormsg());

$query_config = "SELECT dnis, clientid, clientname, connection, auth_file, auth1_fiel,
auth2_fiel, auth2_ret FROM ivr_conf WHERE dnis = $dnis";

// perform the query
$result_config = odbc_exec($connect_config, $query_config);
if (!$result_config){
    die("Malformed query ($query_config). Error message was: " . odbc_errormsg());
}

// save results
$clientid = odbc_result($result_config, 2);
$connection = trim(odbc_result($result_config, 4));
$auth_file = odbc_result($result_config, 5);
$auth1_fiel = odbc_result($result_config, 6);
$auth2_fiel = odbc_result($result_config, 7);
$auth2_ret = odbc_result($result_config, 8);

```

```

// connect to the client's authentication Db
ini_set('display_errors', 'on');
error_reporting(E_ALL);

$connect = odbc_connect( "$connection" ,"" , "" ) or die ("There was an error: " .
odbc_errormsg());

// get the authentication-one and -two fields to match with REQUEST from Designer
// and get the return value in case of match
$query = "SELECT " . $auth1_fiel . " , " .
        $auth2_fiel . " , " .
        $auth2_ret .
        " FROM " . $auth_file .
        " WHERE val(" . $auth1_fiel . ")=" .
        $Authentication1ID . " and " .
        "val(" . $auth2_fiel . ")=" .
        $Authentication2ID;

# perform the query
$result = odbc_exec($connect, $query);
if (!$result){
    die("Malformed query ($query). Error message was: " . odbc_errormsg());
}
# fetch the data from the database
$auth2_return_value = odbc_result($result, 3);
$auth2_field_value = odbc_result($result, 2);
if (empty($auth2_field_value)) {
    $auth2_return_value = "999999.99";
}

    echo "$auth2_return_value";

odbc_close($connect);
?>



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<?

define("APPROVED", 1);
define("DECLINED", 2);
define("ERROR", 3);

class gwapi {

    // Initial Setting Functions

```

```

function setLogin($username, $password) {/ * { { { */
    $this->login['username'] = $username;
    $this->login['password'] = $password;
} / * } } } */

function setOrder($orderid,
    $orderdescription,
    $tax,
    $shipping,
    $ponumber,
    $ipaddress) {/ * { { { */
    $this->order['orderid']      = $orderid;
    $this->order['orderdescription'] = $orderdescription;
    $this->order['tax']          = $tax;
    $this->order['shipping']     = $shipping;
    $this->order['ponumber']     = $ponumber;
    $this->order['ipaddress']    = $ipaddress;
} / * } } } */

function setBilling($firstname,
    $lastname,
    $company,
    $address1,
    $address2,
    $city,
    $state,
    $zip,
    $country,
    $phone,
    $fax,
    $email,
    $website) {/ * { { { */
    $this->billing['firstname'] = $firstname;
    $this->billing['lastname']  = $lastname;
    $this->billing['company']   = $company;
    $this->billing['address1']  = $address1;
    $this->billing['address2']  = $address2;
    $this->billing['city']     = $city;
    $this->billing['state']    = $state;
    $this->billing['zip']      = $zip;
    $this->billing['country']  = $country;
    $this->billing['phone']    = $phone;
    $this->billing['fax']      = $fax;
    $this->billing['email']    = $email;
    $this->billing['website']  = $website;
} / * } } } */

```

```

function setShipping($firstname,
$lastname,
$company,
$address1,
$address2,
$city,
$state,
$zip,
$country,
$email) {/*{{{*/
$this->shipping['firstname'] = $firstname;
$this->shipping['lastname'] = $lastname;
$this->shipping['company'] = $company;
$this->shipping['address1'] = $address1;
$this->shipping['address2'] = $address2;
$this->shipping['city'] = $city;
$this->shipping['state'] = $state;
$this->shipping['zip'] = $zip;
$this->shipping['country'] = $country;
$this->shipping['email'] = $email;
}/*}}*/

// Transaction Functions

function doSale($amount, $ccnumber, $ccexp, $cvv="") {/*{{{*/

$query = "";
// Login Information
$query .= "username=" . urlencode($this->login['username']) . "&";
$query .= "password=" . urlencode($this->login['password']) . "&";
// Sales Information
$query .= "ccnumber=" . urlencode($ccnumber) . "&";
$query .= "ccexp=" . urlencode($ccexp) . "&";
$query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
$query .= "cvv=" . urlencode($cvv) . "&";
// Order Information
$query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
$query .= "orderid=" . urlencode($this->order['orderid']) . "&";
$query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
$query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
$query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
$query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";

```

```

// Billing Information
$query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
$query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
$query .= "company=" . urlencode($this->billing['company']) . "&";
$query .= "address1=" . urlencode($this->billing['address1']) . "&";
$query .= "address2=" . urlencode($this->billing['address2']) . "&";
$query .= "city=" . urlencode($this->billing['city']) . "&";
$query .= "state=" . urlencode($this->billing['state']) . "&";
$query .= "zip=" . urlencode($this->billing['zip']) . "&";
$query .= "country=" . urlencode($this->billing['country']) . "&";
$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
// Shipping Information
$query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";
$query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";
$query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
$query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";
$query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
$query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
$query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
$query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
$query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";
$query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
$query .= "type=sale";
return $this->_doPost($query);

```

```

}/*}}}*/

```

```

function doAuth($amount, $ccnumber, $ccexp, $ccvv="") {/*{{{*/

```

```

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";

```

```

$query .= "cvv=" . urlencode($cvv) . "&";
// Order Information
$query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
$query .= "orderid=" . urlencode($this->order['orderid']) . "&";
$query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";

$query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";

$query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
$query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
// Billing Information
$query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
$query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
$query .= "company=" . urlencode($this->billing['company']) . "&";
$query .= "address1=" . urlencode($this->billing['address1']) . "&";
$query .= "address2=" . urlencode($this->billing['address2']) . "&";
$query .= "city=" . urlencode($this->billing['city']) . "&";
$query .= "state=" . urlencode($this->billing['state']) . "&";
$query .= "zip=" . urlencode($this->billing['zip']) . "&";
$query .= "country=" . urlencode($this->billing['country']) . "&";
$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
// Shipping Information
$query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";

$query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";

$query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";

$query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";

$query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";

$query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
$query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
$query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
$query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";

$query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
$query .= "type=auth";
return $this->_doPost($query);

}/*}}}}*/

```

```

function doCredit($amount, $ccnumber, $ccexp) {/*{{{*/

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
    // Order Information
    $query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
    $query .= "orderid=" . urlencode($this->order['orderid']) . "&";
    $query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
    $query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
    $query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
    $query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
    // Billing Information
    $query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
    $query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
    $query .= "company=" . urlencode($this->billing['company']) . "&";
    $query .= "address1=" . urlencode($this->billing['address1']) . "&";
    $query .= "address2=" . urlencode($this->billing['address2']) . "&";
    $query .= "city=" . urlencode($this->billing['city']) . "&";
    $query .= "state=" . urlencode($this->billing['state']) . "&";
    $query .= "zip=" . urlencode($this->billing['zip']) . "&";
    $query .= "country=" . urlencode($this->billing['country']) . "&";
    $query .= "phone=" . urlencode($this->billing['phone']) . "&";
    $query .= "fax=" . urlencode($this->billing['fax']) . "&";
    $query .= "email=" . urlencode($this->billing['email']) . "&";
    $query .= "website=" . urlencode($this->billing['website']) . "&";
    $query .= "type=credit";
    return $this->_doPost($query);

}/*}}}{*/

```

```

function doOffline($authorizationcode, $amount, $ccnumber, $ccexp) {/*{{{*/

```

```

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";

```

```

// Sales Information
$query .= "ccnumber=" . urlencode($ccnumber) . "&";
$query .= "ccexp=" . urlencode($ccexp) . "&";
$query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
$query .= "authorizationcode=" . urlencode($authorizationcode) . "&";
// Order Information
$query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
$query .= "orderid=" . urlencode($this->order['orderid']) . "&";
$query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
$query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
$query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
$query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
// Billing Information
$query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
$query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
$query .= "company=" . urlencode($this->billing['company']) . "&";
$query .= "address1=" . urlencode($this->billing['address1']) . "&";
$query .= "address2=" . urlencode($this->billing['address2']) . "&";
$query .= "city=" . urlencode($this->billing['city']) . "&";
$query .= "state=" . urlencode($this->billing['state']) . "&";
$query .= "zip=" . urlencode($this->billing['zip']) . "&";
$query .= "country=" . urlencode($this->billing['country']) . "&";
$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
// Shipping Information
$query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";
$query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";
$query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
$query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";
$query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
$query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
$query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
$query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
$query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";
$query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";

```



```

    }
    $query .= "type=refund";
    return $this->_doPost($query);

}/*}}}*/

function _doPost($query) /*{{{*/
    $ch = curl_init();
    curl_setopt($ch, CURLOPT_URL,
"https://secure.networkmerchants.com/api/transact.php");
    curl_setopt($ch, CURLOPT_CONNECTTIMEOUT, 15);
    curl_setopt($ch, CURLOPT_TIMEOUT, 15);
    curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
    curl_setopt($ch, CURLOPT_HEADER, 0);
    curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, 0);

    curl_setopt($ch, CURLOPT_POSTFIELDS, $query);
    curl_setopt($ch, CURLOPT_POST, 1);

    if (!$data = curl_exec($ch)) {
        return ERROR;
    }
    curl_close($ch);
    unset($ch);
    print "\n$data\n";
    $data = explode("&", $data);
    for($i=0;$i<count($data);$i++) {
        $rdata = explode("=", $data[$i]);
        $this->responses[$rdata[0]] = $rdata[1];
    }
    return $this->responses['response'];
}/*}}}*/

}

$gw = new gwapi;
$gw->setLogin("demo", "password");
$gw->setBilling("John", "Smith", "Acme, Inc.", "123 Main St", "Suite 200", "Beverly
Hills",
    "CA", "90210", "US", "555-555-5555", "555-555-5556", "support@example.com",
    "www.example.com");
$gw->setShipping("Mary", "Smith", "na", "124 Shipping Main St", "Suite Ship", "Beverly
Hills",
    "CA", "90210", "US", "support@example.com");
$gw->setOrder("1234", "Big Order", 1, 2, "PO1234", "65.192.14.10");

```

```
$r = $gw->doSale("50.00","4111111111111111","1010");
print $gw->responses['responsetext'];
```

?>

```
<?php
////////////////////////////////////
//
// Designer Step B8 calls file B8_Save_Transaction.php
//
////////////////////////////////////original code
$dnis = $_REQUEST['dnis'];
$sessionid = $_REQUEST['sessionid'];
$ani= $_REQUEST['ANI'];

////////////////////////////////////
// get a value from the pre-numbered column named "sessionid"
// in ivr_tran.dbf to use as transaction number
////////////////////////////////////

# connect to system DSN folder ivr_transaction
ini_set('display_errors', 'on');
error_reporting(E_ALL);
$connect_trans = odbc_connect( "ivr_transaction" , "", "" ) or die ("There was an error: " .
odbc_errormsg());

# get transaction record number (sessionid) and dnis from dbf ivr_tran
$query_trans = "SELECT cc_account FROM ivr_tran WHERE sessionid = $sessionid";

$result_trans = odbc_exec($connect_trans, $query_trans);
$cc_account = trim(odbc_result($result_trans, 1));
//$dnis = odbc_result($result_trans, 2);
//$sessionid = odbc_result($result_trans, 1);
//echo $dnis . " | " . $sessionid;
# get the rest of the call information from Designer
$auth1          = $_REQUEST['AUTH1'];
$auth2          = $_REQUEST['AUTH2'];
$saba           = $_REQUEST['ABA'];
$bank_account   = $_REQUEST['BANK_ACCOUNT'];
$chk_sav        = $_REQUEST['CHK_SAV'];
//$cc_account = $_REQUEST['CC_ACCOUNT'];
$cc_expire      = $_REQUEST['CC_EXPIRE'];
$cc_cvv         = $_REQUEST['CC_CVV'];
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$cc_billzip    = $_REQUEST['CC_BILLINGZIP'];
$amount_pd     = $_REQUEST['AMOUNT_PD'];
$convenience   = $_REQUEST['CONVENIENCE'];

if (empty($cc_account)){
    $confirm_account = $bank_account;
    $bank_CC        = 'B';
} else {
    $bank_CC        = 'C';
    $confirm_account = $cc_account;
    $aba            = "";
    $bank_account   = "";
    $chk_sav        = "";
}
$confirmation =    str_pad(intval($sessionid), 5, "0", STR_PAD_LEFT) .
                   $bank_CC .
                   substr($confirm_account, strlen($confirm_account)-4, 4);

$ivr_end = date('H:i:s');

$query_insert = "UPDATE ivr_tran SET
aba            = '$aba',
bank_accou    = '$bank_account',
chk_sav       = '$chk_sav',
amount_pd     = $amount_pd,
convenienc    = $convenience,
ivr_end       = '$ivr_end',
confirmati    = '$confirmation'
WHERE sessionid = $sessionid";

# update the ivr_tran record with all of the call information
//echo "<br/>passed the update query.";

# perform the query
$result_insert = odbc_exec($connect_trans, $query_insert);

# close the connection
odbc_close($connect_trans);
echo  $confirmation[0] . " " .
      $confirmation[1] . " " .
      $confirmation[2] . " " .
      $confirmation[3] . " " .
      $confirmation[4] . " " .
      $confirmation[5] . " " . " " . " " . " " .
      $confirmation[6] . " " .

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$confirmation[7] . " " .  
$confirmation[8] . " " .  
$confirmation[9] . ". ";
```

?>

```
<?php  
////////////////////////////////////  
//  
// Designer Step C8 calls this file  
// C8_Save_Transaction.php  
//  
////////////////////////////////////original code  
$dnis = $_REQUEST['dnis'];  
$sessionid = $_REQUEST['sessionid'];  
$sani= $_REQUEST['ANI'];  
  
////////////////////////////////////  
// get a value from the pre-numbered column named "sessionid"  
// in ivr_tran.dbf to use as transaction number  
////////////////////////////////////  
  
# connect to system DSN folder ivr_transaction  
ini_set('display_errors', 'on');  
error_reporting(E_ALL);  
$connect_trans = odbc_connect( "ivr_transaction" , "" , "" ) or die ("There was an error: " .  
odbc_errormsg());  
  
# get transaction record number (sessionid) and dnis from dbf ivr_tran  
$query_trans = "SELECT sessionid, dnis FROM ivr_tran WHERE sessionid =  
$sessionid";  
  
$result_trans = odbc_exec($connect_trans, $query_trans);  
  
$dnis = odbc_result($result_trans, 2);  
$sessionid = odbc_result($result_trans, 1);  
//echo $dnis . " | " . $sessionid;  
  
# get the rest of the call information from Designer  
$sani_entered = $_REQUEST['ANI_ENTERED'];  
//$ivr_date = $_REQUEST['IVR_DATE'];  
//$ivr_time = $_REQUEST['IVR_TIME'];  
//$clientid = $_REQUEST['CLIENTID'];  
$sauth1 = $_REQUEST['AUTH1'];  
$sauth2 = $_REQUEST['AUTH2'];  
$saba = $_REQUEST['ABA'];
```

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$bank_account      = $_REQUEST['BANK_ACCOUNT'];
$cc_account        = $_REQUEST['CC_ACCOUNT'];
$cc_expire         = $_REQUEST['CC_EXPIRE'];
$cc_cvv            = $_REQUEST['CC_CVV'];
$cc_billingzip     = $_REQUEST['CC_BILLINGZIP'];
//$cc_confirm      = $_REQUEST['CC_CONFIRM'];
$amount_pd        = $_REQUEST['AMOUNT_PD'];
$convenience       = $_REQUEST['CONVENIENCE'];
//$confirmation    = $_REQUEST['CONFIRMATION'];
//$completion      = $_REQUEST['COMPLETION'];
//echo $ani . "|" . $aba . "|" . $bank_account;
$confirmation      = "1234P4444";
echo $confirmation;
//      cc_expire = $cc_expire,
//      cc_cvv    = $cc_cvv,
//      cc_billzip = $cc_billingzip,
//      convenienc = $convenience
//      ani = $ani,
$query_insert = "UPDATE ivr_tran SET
    auth1    = $auth1,
    auth2    = $auth2,
    aba      = $aba,
    bank_accou = $bank_account,
    amount_pd = $amount_pd
    WHERE sessionid = $sessionid";

# update the ivr_tran record with all of the call information
//echo "<br/>passed the update query.";

# perform the query
$result_insert = odbc_exec($connect_trans, $query_insert);

# close the connection
odbc_close($connect_trans);

?>



---


<?php
////////////////////
//
// Designer Step B8 calls file B8_Save_Transaction.php
//
////////////////////original code
$dnis = $_REQUEST['dnis'];
$sessionid = $_REQUEST['sessionid'];
$ani = $_REQUEST['ANI'];

```

```

////////////////////////////////////
// get a value from the pre-numbered column named "sessionid"
// in ivr_tran.dbf to use as transaction number
////////////////////////////////////

# connect to system DSN folder ivr_transaction
ini_set('display_errors', 'on');
error_reporting(E_ALL);
$connect_trans = odbc_connect( "ivr_transaction" , "" , "" ) or die ("There was an error: " .
odbc_errormsg());

# get transaction record number (sessionid) and dnis from dbf ivr_tran
$query_trans = "SELECT cc_account FROM ivr_tran WHERE sessionid = $sessionid";

$result_trans = odbc_exec($connect_trans, $query_trans);
$cc_account = trim(odbc_result($result_trans, 1));
//$dnis = odbc_result($result_trans, 2);
//$sessionid = odbc_result($result_trans, 1);
//echo $dnis . " | " . $sessionid;
# get the rest of the call information from Designer
$auth1          = $_REQUEST['AUTH1'];
$auth2          = $_REQUEST['AUTH2'];
$aba            = $_REQUEST['ABA'];
$bank_account   = $_REQUEST['BANK_ACCOUNT'];
$chk_sav        = $_REQUEST['CHK_SAV'];
//$cc_account    = $_REQUEST['CC_ACCOUNT'];
$cc_expire      = $_REQUEST['CC_EXPIRE'];
$cc_cvv         = $_REQUEST['CC_CVV'];
$cc_billzip     = $_REQUEST['CC_BILLINGZIP'];
$amount_pd      = $_REQUEST['AMOUNT_PD'];
$convenience    = $_REQUEST['CONVENIENCE'];

if (empty($cc_account)) {
    $confirm_account = $bank_account;
    $bank_CC         = 'B';
} else {
    $bank_CC         = 'C';
    $confirm_account = $cc_account;
    $aba              = "";
    $bank_account     = "";
    $chk_sav          = "";
}
$confirmation = str_pad(intval($sessionid), 5, "0", STR_PAD_LEFT) .
                $bank_CC .
                substr($confirm_account, strlen($confirm_account)-4, 4);

```

```
$ivr_end = date('H:i:s');
```

```
$query_insert = "UPDATE ivr_tran SET  
    aba          = '$aba',  
    bank_accou   = '$bank_account',  
    chk_sav      = '$chk_sav',  
    amount_pd    = $amount_pd,  
    convenienc   = $convenience,  
    ivr_end      = '$ivr_end',  
    confirmati   = '$confirmation'  
    WHERE sessionid = $sessionid";
```

```
# update the ivr_tran record with all of the call information  
//echo "<br/>passed the update query.";
```

```
# perform the query  
$result_insert = odbc_exec($connect_trans, $query_insert);
```

```
# close the connection  
odbc_close($connect_trans);  
echo  $confirmation[0] . " " .  
      $confirmation[1] . " " .  
      $confirmation[2] . " " .  
      $confirmation[3] . " " .  
      $confirmation[4] . " " .  
      $confirmation[5] . " " . " " . " " . " " .  
      $confirmation[6] . " " .  
      $confirmation[7] . " " .  
      $confirmation[8] . " " .  
      $confirmation[9] . " " .";
```

```
?>
```

```
<?php
```

```
/*
```

Test this by browsing to it then adding to the url

/variableName=?*variableName=?*variableName=?*variableName=?

the values should appear in the browser

also see the support link at networkmerchants.com.

networkmerchants login page

<http://tinyurl.com/6ql6pm>

```
*/
```

```
define("APPROVED", 1);
```

```
define("DECLINED", 2);
define("ERROR", 3);
```

```
class gwapi {
```

```
    // Initial Setting Functions
```

```
    function setLogin($username, $password) {/** {{{*/
        $this->login['username'] = $username;
        $this->login['password'] = $password;
    /** }}}*/

    function setOrder($orderid,
        $orderdescription,
        $tax,
        $shipping,
        $ponumber,
        $ipaddress) {/** {{{*/
        $this->order['orderid']      = $orderid;
        $this->order['orderdescription'] = $orderdescription;
        $this->order['tax']          = $tax;
        $this->order['shipping']     = $shipping;
        $this->order['ponumber']     = $ponumber;
        $this->order['ipaddress']    = $ipaddress;
    /** }}}*/

    function setBilling($firstname,
        $lastname,
        $company,
        $address1,
        $address2,
        $city,
        $state,
        $zip,
        $country,
        $phone,
        $fax,
        $email,
        $website) {/** {{{*/
        $this->billing['firstname'] = $firstname;
        $this->billing['lastname']  = $lastname;
        $this->billing['company']   = $company;
        $this->billing['address1']  = $address1;
        $this->billing['address2']  = $address2;
        $this->billing['city']     = $city;
```

```

$this->billing['state'] = $state;
$this->billing['zip'] = $zip;
$this->billing['country'] = $country;
$this->billing['phone'] = $phone;
$this->billing['fax'] = $fax;
$this->billing['email'] = $email;
$this->billing['website'] = $website;
}/*}}}*/

```

```

function setShipping($firstname,
    $lastname,
    $company,
    $address1,
    $address2,
    $city,
    $state,
    $zip,
    $country,
    $email) {/*{{{*/
$this->shipping['firstname'] = $firstname;
$this->shipping['lastname'] = $lastname;
$this->shipping['company'] = $company;
$this->shipping['address1'] = $address1;
$this->shipping['address2'] = $address2;
$this->shipping['city'] = $city;
$this->shipping['state'] = $state;
$this->shipping['zip'] = $zip;
$this->shipping['country'] = $country;
$this->shipping['email'] = $email;
}/*}}}*/

```

// Transaction Functions

```

function doSale($amount, $ccnumber, $ccexp, $cvv="") {/*{{{*/

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
    $query .= "cvv=" . urlencode($cvv) . "&";
    // Order Information
    $query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";

```

```

$query .= "orderid=" . urlencode($this->order['orderid']) . "&";
$query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
$query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
$query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
$query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
// Billing Information
$query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
$query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
$query .= "company=" . urlencode($this->billing['company']) . "&";
$query .= "address1=" . urlencode($this->billing['address1']) . "&";
$query .= "address2=" . urlencode($this->billing['address2']) . "&";
$query .= "city=" . urlencode($this->billing['city']) . "&";
$query .= "state=" . urlencode($this->billing['state']) . "&";
$query .= "zip=" . urlencode($this->billing['zip']) . "&";
$query .= "country=" . urlencode($this->billing['country']) . "&";
$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
// Shipping Information
$query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";
$query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";
$query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
$query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";
$query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
$query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
$query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
$query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
$query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";
$query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
$query .= "type=sale";
return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function doAuth($amount, $ccnumber, $ccexp, $ccvv="") {/*{{{*/

```

```

$query = "";
// Login Information
$query .= "username=" . urlencode($this->login['username']) . "&";
$query .= "password=" . urlencode($this->login['password']) . "&";
// Sales Information
$query .= "ccnumber=" . urlencode($ccnumber) . "&";
$query .= "ccexp=" . urlencode($ccexp) . "&";
$query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
$query .= "cvv=" . urlencode($cvv) . "&";
// Order Information
$query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
$query .= "orderid=" . urlencode($this->order['orderid']) . "&";
$query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
$query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
$query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
$query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
// Billing Information
$query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
$query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
$query .= "company=" . urlencode($this->billing['company']) . "&";
$query .= "address1=" . urlencode($this->billing['address1']) . "&";
$query .= "address2=" . urlencode($this->billing['address2']) . "&";
$query .= "city=" . urlencode($this->billing['city']) . "&";
$query .= "state=" . urlencode($this->billing['state']) . "&";
$query .= "zip=" . urlencode($this->billing['zip']) . "&";
$query .= "country=" . urlencode($this->billing['country']) . "&";
$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
// Shipping Information
$query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";
$query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";
$query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
$query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";
$query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
$query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
$query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";

```

```

$query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
$query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";

$query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
$query .= "type=auth";
return $this->_doPost($query);

}/*}}*/

function doCredit($amount, $ccnumber, $ccexp) {/*{{{*/

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
    // Order Information
    $query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
    $query .= "orderid=" . urlencode($this->order['orderid']) . "&";
    $query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";

    $query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";

    $query .= "shipping=" . urlencode(number_format($this->
order['shipping'],2,".", "")) . "&";
    $query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
    // Billing Information
    $query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
    $query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
    $query .= "company=" . urlencode($this->billing['company']) . "&";
    $query .= "address1=" . urlencode($this->billing['address1']) . "&";
    $query .= "address2=" . urlencode($this->billing['address2']) . "&";
    $query .= "city=" . urlencode($this->billing['city']) . "&";
    $query .= "state=" . urlencode($this->billing['state']) . "&";
    $query .= "zip=" . urlencode($this->billing['zip']) . "&";
    $query .= "country=" . urlencode($this->billing['country']) . "&";
    $query .= "phone=" . urlencode($this->billing['phone']) . "&";
    $query .= "fax=" . urlencode($this->billing['fax']) . "&";
    $query .= "email=" . urlencode($this->billing['email']) . "&";
    $query .= "website=" . urlencode($this->billing['website']) . "&";
    $query .= "type=credit";
    return $this->_doPost($query);
}

```

```
}/*}}}/
```

```
function doOffline($authorizationcode, $amount, $ccnumber, $ccexp) {/****/
```

```
    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
    $query .= "authorizationcode=" . urlencode($authorizationcode) . "&";
    // Order Information
    $query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
    $query .= "orderid=" . urlencode($this->order['orderid']) . "&";
    $query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
    $query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
    $query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
    $query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
    // Billing Information
    $query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
    $query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
    $query .= "company=" . urlencode($this->billing['company']) . "&";
    $query .= "address1=" . urlencode($this->billing['address1']) . "&";
    $query .= "address2=" . urlencode($this->billing['address2']) . "&";
    $query .= "city=" . urlencode($this->billing['city']) . "&";
    $query .= "state=" . urlencode($this->billing['state']) . "&";
    $query .= "zip=" . urlencode($this->billing['zip']) . "&";
    $query .= "country=" . urlencode($this->billing['country']) . "&";
    $query .= "phone=" . urlencode($this->billing['phone']) . "&";
    $query .= "fax=" . urlencode($this->billing['fax']) . "&";
    $query .= "email=" . urlencode($this->billing['email']) . "&";
    $query .= "website=" . urlencode($this->billing['website']) . "&";
    // Shipping Information
    $query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";
    $query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";
    $query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
    $query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";
```

```

"&";
    $query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
    $query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
    $query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
    $query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
    $query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";
    $query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
    $query .= "type=offline";
    return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function doCapture($transactionid, $amount =0) {/*{{{*/

```

```

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Transaction Information
    $query .= "transactionid=" . urlencode($transactionid) . "&";
    if ($amount>0) {
        $query .= "amount=" .
urlencode(number_format($amount,2,".", "")) . "&";
    }
    $query .= "type=capture";
    return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function doVoid($transactionid) {/*{{{*/

```

```

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Transaction Information
    $query .= "transactionid=" . urlencode($transactionid) . "&";
    $query .= "type=void";
    return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function doRefund($transactionid, $amount = 0) {/*{{{*/

```

```

    $query = "";

```

```

// Login Information
$query .= "username=" . urlencode($this->login['username']) . "&";
$query .= "password=" . urlencode($this->login['password']) . "&";
// Transaction Information
$query .= "transactionid=" . urlencode($transactionid) . "&";
if ($amount>0) {
    $query .= "amount=" .
urlencode(number_format($amount,2,".", "")) . "&";
}
$query .= "type=refund";
return $this->_doPost($query);

}/*}}}}*/

function _doPost($query) /*{{{*/
    $ch = curl_init();
    curl_setopt($ch, CURLOPT_URL,
"https://secure.networkmerchants.com/api/transact.php");
    curl_setopt($ch, CURLOPT_CONNECTTIMEOUT, 15);
    curl_setopt($ch, CURLOPT_TIMEOUT, 15);
    curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
    curl_setopt($ch, CURLOPT_HEADER, 0);
    curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, 0);

    curl_setopt($ch, CURLOPT_POSTFIELDS, $query);
    curl_setopt($ch, CURLOPT_POST, 1);

    if (!$data = curl_exec($ch)) {
        return ERROR;
    }
    curl_close($ch);
    unset($ch);
    //print "\n$data\n";
    $data = explode("&",$data);
    for($i=0;$i<count($data);$i++) {
        $rdata = explode("=", $data[$i]);
        $this->responses[$rdata[0]] = $rdata[1];
    }
    return $this->responses['response'];
}/*}}}}*/

}

?>

<?php

```

```

$amount      = $_REQUEST['CC_Amount'];
$exp         = $_REQUEST['CC_Expiration'];
$cc         = $_REQUEST['CC_CreditCard'];
$cvv       = $_REQUEST['CC_CVV'];
$billingzip = $_REQUEST['CC_BillingZip'];
$dnis       = $_REQUEST['dnis'];
$sessionid  = $_REQUEST['sessionid'];

$gw = new gwapi;
////////////////////////////////////
//
//      Get cc_user and cc_pw from ivr_conf
//      for log in to the particular client's account
//
////////////////////////////////////

// connect
ini_set('display_errors', 'on');
error_reporting(E_ALL);
$connect_config = odbc_connect( "ivr_configuration" , "", "" ) or die ("There was an error:
" . odbc_errormsg());

$query_config = "SELECT cc_user, cc_pw FROM ivr_conf WHERE dnis = $dnis";

// perform the query
$result_config = odbc_exec($connect_config, $query_config);
if (!$result_config){
    die("Malformed query ($query_config). Error message was: " . odbc_errormsg());
}

//      store the results
$cc_user = trim(odbc_result($result_config, 1));
$cc_pw = trim(odbc_result($result_config, 2));
//      set login
$gw->setLogin($cc_user, $cc_pw);
//$gw->setLogin("cleanscapes", "afts1234");

// See that we do use the cvv (above) and billing zip; set the rest empty
$gw->setBilling("Eric","Johnson","AFTS","151 S Lander St","Suite C", "Seattle",
"WA",
    $billingzip,
    "US","800-275-2033","206-254-0975","ejohnson@afts.com",
    "www.afts.com");

// Set these empty

```

```
$gw->setShipping("Peter","Schulte","na","124 Shipping Main St","Suite Ship", "Seattle",  
"WA","98134","US","peter.schulte@afts.com");
```

```
$gw->setOrder("12345","Big Order",1, 2, "PO1234","65.192.14.10");  
// $r = $gw->doSale($CC_Amount,"4111111111111111","1010");  
$r = $gw->doSale( $amount,$cc,$exp,$cvv );  
//echo r$;  
// save the transaction id and the authorization code  
// log in to networkmerchants.com at http://tinyurl.com/6ql6pm
```

```
$response      = $gw->responses['response'];  
$responsetext  = $gw->responses['responsetext'];  
$authcode     = $gw->responses['authcode'];  
$transactionid = $gw->responses['transactionid'];  
$avsresponse   = $gw->responses['avsresponse'];  
$cvvresponse  = $gw->responses['cvvresponse'];  
$orderid      = $gw->responses['orderid'];  
$type         = $gw->responses['type'];  
$response_code = $gw->responses['response_code'];
```

```
////////////////////////////////////  
//  
//      Write out credit card response information  
//  
////////////////////////////////////
```

```
# connect to system DSN folder ivr_transaction  
ini_set('display_errors', 'on');  
error_reporting(E_ALL);  
$connect_trans = odbc_connect( "ivr_transaction" , "" , "" ) or die ("There was an error: " .  
odbc_errormsg());  
$cc = '***** ' . substr($cc, strlen($cc)-4, 4);  
# Update the record with credit card return information  
$query_insert = "UPDATE ivr_tran SET  
    cc_account      = '$cc',  
    cc_expire      = '$exp',  
    cc_cvv         = '$cvv',  
    cc_billzip     = '$billingzip',  
    cc_respons     = '$response',  
    cc_resptxt    = '$responsetext',  
    cc_auth_cd     = '$authcode',  
    cc_transid    = '$transactionid',  
    cc_avsresp    = '$avsresponse',  
    cc_cvvresp    = '$cvvresponse',  
    cc_orderid    = '$orderid',
```

```

        cc_type          = '$type',
        cc_resp_cd       = '$response_code'
        WHERE sessionid = $sessionid";

# update the ivr_tran record with all of the call information
//echo "<br/>passed the update query.";

# perform the query
$result_insert = odbc_exec($connect_trans, $query_insert);

# close the connections
odbc_close($connect_trans);
odbc_close($connect_config);

echo $response_code . "|" .

        $response . "|" .
        $responsetext . "|" .
        $authcode . "|" .
        $transactionid . "|" .
        $avsresponse . "|" .
        $cvvresponse . "|" .
        $orderid . "|" .
        $type . "|" .
        $response_code;

//echo $response . "|" .
//    $responsetext . "|" .
//    $authcode . "|" .
//    $transactionid . "|" .
//    $avsresponse . "|" .
//    $cvvresponse . "|" .
//    $orderid . "|" .
//    $type . "|" .
//    $response_code      ;

?>

```

```

<?php
$your_data = "This is the text to be written, which is new content and overwrites the file
each time.";

// Open the file and erase the contents if any. Following commented ine works with file a
in the same folder.
// $fp = fopen("test.txt", "w+");

```

```

$fp = fopen("\\Opserv\E\automail\phonePay.txt", "w+");

echo "'writeToFile' has passed through its fopen function <br><br> ";

// Write the data to the file
fwrite($fp, $your_data);

echo "writeToFile has passed through its fwrite function. <br><br> ";

echo " And we wrote (or not) from the variable whose contents display here: <br>
$your_data <br><br> ";

// Close the file
fclose($fp);

echo "writeToFile has passed through its fclose function. <br><br> ";

echo "'writeToFile' now exits.";
?>

```

```

<?php
/*
Test this by browsing to it then adding to the url
/variableName=?*variableName=?*variableName=?*variableName=?
the values should appear in the browser
also see the support link at networkmerchants.com.
Need to install cURL

*/
define("APPROVED", 1);
define("DECLINED", 2);
define("ERROR", 3);

```

```

class gwapi {

    // Initial Setting Functions

    function setLogin($username, $password) {/*{{{*/
        $this->login['username'] = $username;
        $this->login['password'] = $password;
    }/*}}*/

    function setOrder($orderid,
        $orderdescription,

```

```

    $tax,
    $shipping,
    $ponumber,
    $ipaddress) /* {{{ */
$this->order['orderid']      = $orderid;
$this->order['orderdescription'] = $orderdescription;
$this->order['tax']          = $tax;
$this->order['shipping']     = $shipping;
$this->order['ponumber']     = $ponumber;
$this->order['ipaddress']    = $ipaddress;
}/* }}} */

```

```

function setBilling($firstname,
    $lastname,
    $company,
    $address1,
    $address2,
    $city,
    $state,
    $zip,
    $country,
    $phone,
    $fax,
    $email,
    $website) /* {{{ */
$this->billing['firstname'] = $firstname;
$this->billing['lastname']  = $lastname;
$this->billing['company']   = $company;
$this->billing['address1']  = $address1;
$this->billing['address2']  = $address2;
$this->billing['city']     = $city;
$this->billing['state']    = $state;
$this->billing['zip']      = $zip;
$this->billing['country']  = $country;
$this->billing['phone']    = $phone;
$this->billing['fax']      = $fax;
$this->billing['email']    = $email;
$this->billing['website']  = $website;
}/* }}} */

```

```

function setShipping($firstname,
    $lastname,
    $company,
    $address1,
    $address2,
    $city,

```

```

    $state,
    $zip,
    $country,
    $email) /* {{{ */
$this->shipping['firstname'] = $firstname;
$this->shipping['lastname'] = $lastname;
$this->shipping['company'] = $company;
$this->shipping['address1'] = $address1;
$this->shipping['address2'] = $address2;
$this->shipping['city'] = $city;
$this->shipping['state'] = $state;
$this->shipping['zip'] = $zip;
$this->shipping['country'] = $country;
$this->shipping['email'] = $email;
}/* }}} */

// Transaction Functions

function doSale($amount, $ccnumber, $ccexp, $cvv="") /* {{{ */

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
    $query .= "cvv=" . urlencode($cvv) . "&";
    // Order Information
    $query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
    $query .= "orderid=" . urlencode($this->order['orderid']) . "&";
    $query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
    $query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
    $query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
    $query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
    // Billing Information
    $query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
    $query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
    $query .= "company=" . urlencode($this->billing['company']) . "&";
    $query .= "address1=" . urlencode($this->billing['address1']) . "&";
    $query .= "address2=" . urlencode($this->billing['address2']) . "&";
    $query .= "city=" . urlencode($this->billing['city']) . "&";

```

```

$query .= "state=" . urlencode($this->billing['state']) . "&";
$query .= "zip=" . urlencode($this->billing['zip']) . "&";
$query .= "country=" . urlencode($this->billing['country']) . "&";
$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
// Shipping Information
$query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";
$query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";
$query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
$query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";
$query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
$query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
$query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
$query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
$query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";
$query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
$query .= "type=sale";
return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function doAuth($amount, $ccnumber, $ccexp, $cvv="") {/*{{{*/

```

```

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
    $query .= "cvv=" . urlencode($cvv) . "&";
    // Order Information
    $query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
    $query .= "orderid=" . urlencode($this->order['orderid']) . "&";
    $query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";

```

```

$query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
$query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
$query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
// Billing Information
$query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
$query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
$query .= "company=" . urlencode($this->billing['company']) . "&";
$query .= "address1=" . urlencode($this->billing['address1']) . "&";
$query .= "address2=" . urlencode($this->billing['address2']) . "&";
$query .= "city=" . urlencode($this->billing['city']) . "&";
$query .= "state=" . urlencode($this->billing['state']) . "&";
$query .= "zip=" . urlencode($this->billing['zip']) . "&";
$query .= "country=" . urlencode($this->billing['country']) . "&";
$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
// Shipping Information
$query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";
$query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";
$query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
$query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";
$query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
$query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
$query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
$query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
$query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";
$query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
$query .= "type=auth";
return $this->_doPost($query);

```

```

}/*}}}*/

```

```

function doCredit($amount, $ccnumber, $ccexp) {/*{{{*/

```

```

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";

```

```

$query .= "password=" . urlencode($this->login['password']) . "&";
// Sales Information
$query .= "ccnumber=" . urlencode($ccnumber) . "&";
$query .= "ccexp=" . urlencode($ccexp) . "&";
$query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
// Order Information
$query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
$query .= "orderid=" . urlencode($this->order['orderid']) . "&";
$query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
$query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
$query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
$query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
// Billing Information
$query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
$query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
$query .= "company=" . urlencode($this->billing['company']) . "&";
$query .= "address1=" . urlencode($this->billing['address1']) . "&";
$query .= "address2=" . urlencode($this->billing['address2']) . "&";
$query .= "city=" . urlencode($this->billing['city']) . "&";
$query .= "state=" . urlencode($this->billing['state']) . "&";
$query .= "zip=" . urlencode($this->billing['zip']) . "&";
$query .= "country=" . urlencode($this->billing['country']) . "&";
$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
$query .= "type=credit";
return $this->_doPost($query);

}/*}}}*/

```

```
function doOffline($authorizationcode, $amount, $ccnumber, $ccexp) /*{{{*/
```

```

$query = "";
// Login Information
$query .= "username=" . urlencode($this->login['username']) . "&";
$query .= "password=" . urlencode($this->login['password']) . "&";
// Sales Information
$query .= "ccnumber=" . urlencode($ccnumber) . "&";
$query .= "ccexp=" . urlencode($ccexp) . "&";
$query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
$query .= "authorizationcode=" . urlencode($authorizationcode) . "&";
// Order Information

```

```

$query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
$query .= "orderid=" . urlencode($this->order['orderid']) . "&";
$query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
$query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
$query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
$query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
// Billing Information
$query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
$query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
$query .= "company=" . urlencode($this->billing['company']) . "&";
$query .= "address1=" . urlencode($this->billing['address1']) . "&";
$query .= "address2=" . urlencode($this->billing['address2']) . "&";
$query .= "city=" . urlencode($this->billing['city']) . "&";
$query .= "state=" . urlencode($this->billing['state']) . "&";
$query .= "zip=" . urlencode($this->billing['zip']) . "&";
$query .= "country=" . urlencode($this->billing['country']) . "&";
$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
// Shipping Information
$query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";
$query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";
$query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
$query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";
$query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
$query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
$query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
$query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
$query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";
$query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
$query .= "type=offline";
return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function doCapture($transactionid, $amount =0) {/*{{{*/

```

```

$query = "";
// Login Information
$query .= "username=" . urlencode($this->login['username']) . "&";
$query .= "password=" . urlencode($this->login['password']) . "&";
// Transaction Information
$query .= "transactionid=" . urlencode($transactionid) . "&";
if ($amount>0) {
    $query .= "amount=" .
urlencode(number_format($amount,2,".", "")) . "&";
}
$query .= "type=capture";
return $this->_doPost($query);

}/*}}}}*/

```

```
function doVoid($transactionid) {/*{{{*/
```

```

$query = "";
// Login Information
$query .= "username=" . urlencode($this->login['username']) . "&";
$query .= "password=" . urlencode($this->login['password']) . "&";
// Transaction Information
$query .= "transactionid=" . urlencode($transactionid) . "&";
$query .= "type=void";
return $this->_doPost($query);

```

```
}}/*}}}}*/
```

```
function doRefund($transactionid, $amount = 0) {/*{{{*/
```

```

$query = "";
// Login Information
$query .= "username=" . urlencode($this->login['username']) . "&";
$query .= "password=" . urlencode($this->login['password']) . "&";
// Transaction Information
$query .= "transactionid=" . urlencode($transactionid) . "&";
if ($amount>0) {
    $query .= "amount=" .
urlencode(number_format($amount,2,".", "")) . "&";
}
$query .= "type=refund";
return $this->_doPost($query);

```

```
}}/*}}}}*/
```

```

function _doPost($query) /* {{{ */
    $ch = curl_init();
    curl_setopt($ch, CURLOPT_URL,
"https://secure.networkmerchants.com/api/transact.php");
    curl_setopt($ch, CURLOPT_CONNECTTIMEOUT, 15);
    curl_setopt($ch, CURLOPT_TIMEOUT, 15);
    curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
    curl_setopt($ch, CURLOPT_HEADER, 0);
    curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, 0);

    curl_setopt($ch, CURLOPT_POSTFIELDS, $query);
    curl_setopt($ch, CURLOPT_POST, 1);

    if (!$data = curl_exec($ch)) {
        return ERROR;
    }
    curl_close($ch);
    unset($ch);
    //print "\n$data\n";
    $data = explode("&",$data);
    for($i=0;$i<count($data);$i++) {
        $rdata = explode("=", $data[$i]);
        $this->responses[$rdata[0]] = $rdata[1];
    }
    return $this->responses['response'];
}/* }}} */

}

?>

<?php

$amount = $_REQUEST['CC_Amount'];
$exp = $_REQUEST['CC_Expiration'];
$cc = $_REQUEST['CC_CreditCard'];
$cvv = $_REQUEST['CC_CVV'];
$billingzip = $_REQUEST['CC_BillingZip'];

$gw = new gwapi;
//Put the real AFTS in here, AFTS and AFTS1234
$gw->setLogin("afts", "afts1234");
//echo "|" . $cvv . "|" . "Login - ";
// See that we do use the cvv (above) and billing zip; set the rest empty
$gw->setBilling("Eric","Johnson","AFTS","151 S Lander St","Suite C", "Seattle",
    "WA",$billingzip,"US","800-275-2033","206-254-0975","ejohnson@afts.com",

```

```

"www.afts.com");

// Set these empty
$gw->setShipping("Peter","Schulte","na","124 Shipping Main St","Suite Ship", "Seattle",
    "WA","98134","US","peter.schulte@afts.com");

$gw->setOrder("12345","Big Order",1, 2, "PO1234","65.192.14.10");
// $r = $gw->doSale($CC_Amount,"4111111111111111","1010");
$r = $gw->doSale( $amount,$cc,$exp,$cvv );

// save the transaction id and the authorization code
// log in to networkmerchants.com at http://tinyurl.com/6ql6pm
echo $gw->responses['responsetext'];

```

?>

```

<?php
/*
Test this by browsing to it then adding to the url
/variableName=?*variableName=?*variableName=?*variableName=?
the values should appear in the browser
also see the support link at networkmerchants.com.
Need to install cURL

*/
define("APPROVED", 1);
define("DECLINED", 2);
define("ERROR", 3);

```

```

class gwapi {

    // Initial Setting Functions

    function setLogin($username, $password) {/** {{{*/
        $this->login['username'] = $username;
        $this->login['password'] = $password;
    }/** }}}*/

    function setOrder($orderid,
        $orderdescription,
        $tax,
        $shipping,
        $ponumber,
        $ipaddress) {/** {{{*/

```

```

$this->order['orderid']      = $orderid;
$this->order['orderdescription'] = $orderdescription;
$this->order['tax']          = $tax;
$this->order['shipping']     = $shipping;
$this->order['ponumber']     = $ponumber;
$this->order['ipaddress']    = $ipaddress;
    }/*}}}*/

```

```

function setBilling($firstname,
    $lastname,
    $company,
    $address1,
    $address2,
    $city,
    $state,
    $zip,
    $country,
    $phone,
    $fax,
    $email,
    $website) {/*{{{*/
$this->billing['firstname'] = $firstname;
$this->billing['lastname'] = $lastname;
$this->billing['company']   = $company;
$this->billing['address1'] = $address1;
$this->billing['address2'] = $address2;
$this->billing['city']     = $city;
$this->billing['state']    = $state;
$this->billing['zip']      = $zip;
$this->billing['country']  = $country;
$this->billing['phone']    = $phone;
$this->billing['fax']      = $fax;
$this->billing['email']    = $email;
$this->billing['website']  = $website;
    }/*}}}*/

```

```

function setShipping($firstname,
    $lastname,
    $company,
    $address1,
    $address2,
    $city,
    $state,
    $zip,
    $country,
    $email) {/*{{{*/

```

```

$this->shipping['firstname'] = $firstname;
$this->shipping['lastname'] = $lastname;
$this->shipping['company'] = $company;
$this->shipping['address1'] = $address1;
$this->shipping['address2'] = $address2;
$this->shipping['city'] = $city;
$this->shipping['state'] = $state;
$this->shipping['zip'] = $zip;
$this->shipping['country'] = $country;
$this->shipping['email'] = $email;
}/*}}*/

```

// Transaction Functions

```

function doSale($amount, $ccnumber, $ccexp, $cvv="") {/*{{{*/

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
    $query .= "cvv=" . urlencode($cvv) . "&";
    // Order Information
    $query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
    $query .= "orderid=" . urlencode($this->order['orderid']) . "&";
    $query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
    $query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
    $query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
    $query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
    // Billing Information
    $query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
    $query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
    $query .= "company=" . urlencode($this->billing['company']) . "&";
    $query .= "address1=" . urlencode($this->billing['address1']) . "&";
    $query .= "address2=" . urlencode($this->billing['address2']) . "&";
    $query .= "city=" . urlencode($this->billing['city']) . "&";
    $query .= "state=" . urlencode($this->billing['state']) . "&";
    $query .= "zip=" . urlencode($this->billing['zip']) . "&";
    $query .= "country=" . urlencode($this->billing['country']) . "&";
    $query .= "phone=" . urlencode($this->billing['phone']) . "&";

```



```

// Billing Information
$query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
$query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
$query .= "company=" . urlencode($this->billing['company']) . "&";
$query .= "address1=" . urlencode($this->billing['address1']) . "&";
$query .= "address2=" . urlencode($this->billing['address2']) . "&";
$query .= "city=" . urlencode($this->billing['city']) . "&";
$query .= "state=" . urlencode($this->billing['state']) . "&";
$query .= "zip=" . urlencode($this->billing['zip']) . "&";
$query .= "country=" . urlencode($this->billing['country']) . "&";
$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
// Shipping Information
$query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";
$query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";
$query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
$query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";
$query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
$query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
$query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
$query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
$query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";
$query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
$query .= "type=auth";
return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function doCredit($amount, $ccnumber, $ccexp) {/*{{{*/

```

```

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";

```

```

// Order Information
$query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
$query .= "orderid=" . urlencode($this->order['orderid']) . "&";
$query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
$query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
$query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
$query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
// Billing Information
$query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
$query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
$query .= "company=" . urlencode($this->billing['company']) . "&";
$query .= "address1=" . urlencode($this->billing['address1']) . "&";
$query .= "address2=" . urlencode($this->billing['address2']) . "&";
$query .= "city=" . urlencode($this->billing['city']) . "&";
$query .= "state=" . urlencode($this->billing['state']) . "&";
$query .= "zip=" . urlencode($this->billing['zip']) . "&";
$query .= "country=" . urlencode($this->billing['country']) . "&";
$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
$query .= "type=credit";
return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function doOffline($authorizationcode, $amount, $ccnumber, $ccexp) {/*{{{*/

```

```

$query = "";
// Login Information
$query .= "username=" . urlencode($this->login['username']) . "&";
$query .= "password=" . urlencode($this->login['password']) . "&";
// Sales Information
$query .= "ccnumber=" . urlencode($ccnumber) . "&";
$query .= "ccexp=" . urlencode($ccexp) . "&";
$query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
$query .= "authorizationcode=" . urlencode($authorizationcode) . "&";
// Order Information
$query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
$query .= "orderid=" . urlencode($this->order['orderid']) . "&";
$query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";

```

```

$query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
$query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
$query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
// Billing Information
$query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
$query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
$query .= "company=" . urlencode($this->billing['company']) . "&";
$query .= "address1=" . urlencode($this->billing['address1']) . "&";
$query .= "address2=" . urlencode($this->billing['address2']) . "&";
$query .= "city=" . urlencode($this->billing['city']) . "&";
$query .= "state=" . urlencode($this->billing['state']) . "&";
$query .= "zip=" . urlencode($this->billing['zip']) . "&";
$query .= "country=" . urlencode($this->billing['country']) . "&";
$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
// Shipping Information
$query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";
$query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";
$query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
$query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";
$query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
$query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
$query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
$query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
$query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";
$query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
$query .= "type=offline";
return $this->_doPost($query);

```

```

}/*}}*/

```

```

function doCapture($transactionid, $amount =0) {/*{{{*/

```

```

$query = "";
// Login Information
$query .= "username=" . urlencode($this->login['username']) . "&";

```

```

$query .= "password=" . urlencode($this->login['password']) . "&";
// Transaction Information
$query .= "transactionid=" . urlencode($transactionid) . "&";
if ($amount>0) {
    $query .= "amount=" .
urlencode(number_format($amount,2,".", "")) . "&";
}
$query .= "type=capture";
return $this->_doPost($query);

}/*}}}}*/

```

```
function doVoid($transactionid) {/*{{{*/
```

```

$query = "";
// Login Information
$query .= "username=" . urlencode($this->login['username']) . "&";
$query .= "password=" . urlencode($this->login['password']) . "&";
// Transaction Information
$query .= "transactionid=" . urlencode($transactionid) . "&";
$query .= "type=void";
return $this->_doPost($query);

```

```
}/*}}}}*/
```

```
function doRefund($transactionid, $amount = 0) {/*{{{*/
```

```

$query = "";
// Login Information
$query .= "username=" . urlencode($this->login['username']) . "&";
$query .= "password=" . urlencode($this->login['password']) . "&";
// Transaction Information
$query .= "transactionid=" . urlencode($transactionid) . "&";
if ($amount>0) {
    $query .= "amount=" .
urlencode(number_format($amount,2,".", "")) . "&";
}
$query .= "type=refund";
return $this->_doPost($query);

```

```
}/*}}}}*/
```

```
function _doPost($query) {/*{{{*/
```

```

    $ch = curl_init();
    curl_setopt($ch, CURLOPT_URL,
"https://secure.networkmerchants.com/api/transact.php");

```

```

curl_setopt($ch, CURLOPT_CONNECTTIMEOUT, 15);
curl_setopt($ch, CURLOPT_TIMEOUT, 15);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, 0);

curl_setopt($ch, CURLOPT_POSTFIELDS, $query);
curl_setopt($ch, CURLOPT_POST, 1);

if (!$data = curl_exec($ch)) {
    return ERROR;
}
curl_close($ch);
unset($ch);
//print "\n$data\n";
$data = explode("&", $data);
for($i=0;$i<count($data);$i++) {
    $rdata = explode("=", $data[$i]);
    $this->responses[$rdata[0]] = $rdata[1];
}
return $this->responses['response'];
}/*}}}*/

}

?>

<?php

$amount = $_REQUEST['CC_Amount'];
$exp = $_REQUEST['CC_Expiration'];
$cc = $_REQUEST['CC_CreditCard'];

$gw = new gwapi;
//Put the real AFTS in here, AFTS and AFTS1234
$gw->setLogin("yourtestaccount", "readys12");

// See that we do use the cvv (above) and billing zip; set the rest empty
$gw->setBilling("John", "Smith", "Acme, Inc.", "123 Main St", "Suite 200", "Beverly Hills",
    "CA", "90210", "US", "555-555-5555", "555-555-5556", "support@example.com",
    "www.example.com");

// Set these empty
$gw->setShipping("Mary", "Smith", "na", "124 Shipping Main St", "Suite Ship", "Beverly Hills",

```

```

"CA","90210","US","support@example.com");

$gw->setOrder("12345","Big Order",1, 2, "PO1234","65.192.14.10");
// $r = $gw->doSale($CC_Amount,"4111111111111111","1010");
$r = $gw->doSale( $amount,$cc,$exp );

// save the transaction id and the authorization code
// log in to networkmerchants.com at http://tinyurl.com/6ql6pm
echo $gw->responses['responsetext'];
// echo $r;

?>

```

```

<?php
/*
The final result will be to write one of the following to ivr_tran:
    the bank convenience fee from bc_conven,
    the credit card convenience fee, available from the same variable,
    or the credit card convenience fee from bc_conven and the transaction fee from
cc_percent
    ('transaction' fee is used interchangeably with 'percent' fee)

getFees.php uses from Step A5
    DNIS
    Mode:          either Bank or CreditCard
    Fee Type:      'bc_conven' which is 'bank or credit card convenience' fee
                  'cc_percent' which is the transaction percentage fee for
using a credit card
getFees.php returns from ivr_conf either
    b_conven or cc_conven or both cc_conven and cc_percent
*/
// Get these from Designer
$dnis          = $_REQUEST['dnis'];
$PaymentMode   = $_REQUEST['PaymentMode'];
$FeeType       = $_REQUEST['FeeType'];

ini_set('display_errors', 'on');
error_reporting(E_ALL);

////////////////////////////////////
// Use DNIS to get the fee amounts from ivr_conf
////////////////////////////////////

// connect to a system DSN, which has no user/password
$conn = odbc_connect( "ivr_configuration" , "", "" ) or die ("There was an error:
" . odbc_errormsg());

```

```

// Get this client's info from ivr_conf
$query_config = "SELECT b_conven, cc_conven, cc_percent FROM ivr_conf WHERE
dnis = $dnis";

// perform the query
$result_config = odbc_exec($connect_config, $query_config);
if (!$result_config){
    die("Malformed query ($query_config). Error message was: " . odbc_errormsg());
}

$b_conven          = odbc_result($result_config, 1);
$cc_conven         = odbc_result($result_config, 2);
$cc_percent        = odbc_result($result_config, 3);

if ($PaymentMode == 'Bank'                and $FeeType == 'Convenience') echo
odbc_result($result_config, 1);
if ($PaymentMode == 'Bank'                and $FeeType == 'Transaction') echo '0.00';
if ($PaymentMode == 'CreditCard' and $FeeType == 'Convenience') echo
odbc_result($result_config, 2);
if ($PaymentMode == 'CreditCard' and $FeeType == 'Transaction') echo
odbc_result($result_config, 3);

// close the connections
odbc_close($connect_config);
?>



---


<?php
$sessionid = "654321";
echo "sessionid" . "$sessionid" . "<br/>";

// sessionid filling a string of 4 chars
$sessionid = str_pad($sessionid, 4, "0", STR_PAD_LEFT);
$sessionid = substr("$sessionid", 0, 4);
// test is at http://aftsivr.afts.com/php/phonepay/testing/setStringLength.php
echo "new shorter sessionid" . "$sessionid" . "<br/>"
////////////////////
// AGAIN
////////////////////
$sessionid = "01";
echo "sessionid" . "$sessionid" . "<br/>";

// sessionid filling a string of 4 chars
$sessionid = str_pad($sessionid, 4, "0", STR_PAD_LEFT);
$sessionid = substr("$sessionid", 0, 4);
// test is at http://aftsivr.afts.com/php/phonepay/testing/setStringLength.php

```

```

echo "new padded sessionid" . "$sessionid" . "<br/>"
//////////
// DONE
//////////

$bank_account = "98765432";
echo "bank_account" . "$bank_account" . "<br/>"
// last 4 digits of bank account or credit card based on which variable exists
if ($bank_account != 0) {
    $confirmation = $sessionid . "B" . substr("$bank_account", 0, 4);
} elseif ($cc_account != 0) {
    $confirmation = $sessionid . "C" . substr("$cc_account", 0, 4);
}
echo "$confirmation";

echo "Sessionid" . "$sessionid" . "<br/>" . "CC number " . $cc_account . "<br/>" . "Bank
account number " . $bank_account;
echo "$confirmation";
?>

<?php
echo date("m.d.y") . "<br/>";
echo date('h:i:s A') . "<br/>";
/*
$ivr_date = date("m.d.y");
echo $ivr_date . "<br/>";
$ivr_time = date('h:i:s A');
echo $ivr_time;
*/
// http://aftsivr.afts.com/php/phonepay/W1_Date_Time.php

// set the default timezone to use. Available since PHP 5.1
// date_default_timezone_set('UTC');

// Prints something like: Monday 8th of August 2005 03:12:46 PM
// echo date('l jS \of F Y h:i:s A') . "<br/><br/>";

// Prints something like: Monday
// echo date("l") . "<br/><br/>";

// Prints: July 1, 2000 is on a Saturday
//echo "July 1, 2000 is on a " . date("l", mktime(0, 0, 0, 7, 1, 2000)) . "<br/><br/>";

/* use the constants in the format parameter */
// prints something like: Mon, 15 Aug 2005 15:12:46 UTC
// echo date(DATE_RFC822) . "<br/><br/>";

```

```
// prints something like: 2000-07-01T00:00:00+00:00
// echo date(DATE_ATOM, mktime(0, 0, 0, 7, 1, 2000)) . "<br/><br/>";
?>
```

```
<?php
```

```
// Get these from Designer
$dnis      = $_REQUEST['dnis'];
$ani       = $_REQUEST['ani'];
$version   = $_REQUEST['version'];

ini_set('display_errors', 'on');
error_reporting(E_ALL);
// connect to a system DSN - IVR_TRANSACTION
$connect_trans = odbc_connect( "ivr_transaction" , "" , "" ) or die ("There was an error: " .
odbc_errormsg());

////////////////////////////////////
// If DNIS is empty, locate DNIS from the most
// recent IVR_TRAN record with matching ANI.
////////////////////////////////////
if ($dnis == 'null') {
    $query_trans = "SELECT dnis FROM ivr_tran WHERE ani = '$ani'";
    $result_trans = odbc_exec($connect_trans, $query_trans);
    while(odbc_fetch_row($result_trans)){
        $dnis = odbc_result($result_trans, 1);
    }
}

//echo "ani is: " . $ani . "dnis is: " . $dnis;
////////////////////////////////////
// find our client company by the number dialed along with
// the company's Db connection, authentication file and field
////////////////////////////////////

// connect to a system DSN, which has no user/password
$connect_config = odbc_connect( "ivr_configuration" , "" , "" ) or die ("There was an error:
" . odbc_errormsg());

// Get this client's info from ivr_conf
$query_config = "SELECT dnis, clientid, clientname, connection, auth_file, auth1_fiel
FROM ivr_conf WHERE dnis = $dnis";

// perform the query
$result_config = odbc_exec($connect_config, $query_config);
if (!$result_config){
```

```

    die("Malformed query ($query_config). Error message was: " . odbc_errormsg());
}
$clientid = odbc_result($result_config, 2);
$connection = trim(odbc_result($result_config, 4));
$sauth_file = odbc_result($result_config, 5);
$sauth1_fiel = odbc_result($result_config, 6);

////////////////////////////////////
// get the pre-numbered row named sessionid to use as transaction number
////////////////////////////////////

// Get the sessionid for the next record having no DNIS

$query_trans = "SELECT sessionid, dnis FROM ivr_tran WHERE dnis = 0";

$result_trans = odbc_exec($connect_trans, $query_trans);

$sessionid = odbc_result($result_trans, 1);
echo $sessionid ;

////////////////////////////////////
// Update ivr_tran.dbf to start this transaction
////////////////////////////////////

$ivr_date = date('m.d.y');
$ivr_time = date('H:i:s');

$query_insert = "UPDATE ivr_tran
SET    dnis          = $dnis,
       version       = '$version',
       ani           = '$ani',
       ivr_date      = '$ivr_date',
       ivr_time      = '$ivr_time',
       clientid      = '$clientid'
WHERE sessionid = $sessionid";

// perform the query
$result_insert = odbc_exec($connect_trans, $query_insert);

////////////////////////////////////
//      Make sure we can open ivr_auth.dbf, else request the
//      caller in Step W11 Welcome Message to call back later
////////////////////////////////////

// connect to a system DSN, which has no user/password

```

```
$connect_auth = odbc_connect( "$connection" , "", "" ) or die ("There was an error: " .  
odbc_errormsg());
```

```
//  
$query_auth = "SELECT " .  
                $auth1_fiel .  
                " FROM " .  
                $auth_file;  
//                " WHERE .T. ";  
$result_auth = odbc_exec($connect_auth, $query_auth);
```

```
// close the connection  
odbc_close($connect_config);  
odbc_close($connect_trans);  
odbc_close($connect_auth);  
?>
```

```
<?php
```

```
// Get the DNIS from Designer
```

```
$dnis        = $_REQUEST['dnis'];  
$ani         = $_REQUEST['ani'];  
$version     = $_REQUEST['version'];
```

```
////////////////////////////////////
```

```
// find our client company by the number dialed along with  
// the company's Db connection, authentication file and field
```

```
////////////////////////////////////
```

```
ini_set('display_errors', 'on');  
error_reporting(E_ALL);  
# connect to a system DSN, which has no user/password  
$connect_config = odbc_connect( "ivr_configuration" , "", "" ) or die ("There was an error:  
" . odbc_errormsg());  
//echo "<br/>Connected to ivr_configuration\r\n";
```

```
$query_config = "SELECT dnis, clientid, clientname, connection, auth_file, auth1_fiel  
FROM ivr_conf WHERE dnis = $dnis";
```

```
# perform the query  
$result_config = odbc_exec($connect_config, $query_config);  
if (!$result_config){  
    die("Malformed query ($query_config). Error message was: " . odbc_errormsg());  
}  
$clientid = odbc_result($result_config, 2);  
$connection = trim(odbc_result($result_config, 4));
```

```

$auth_file = odbc_result($result_config, 5);
$auth1_fiel = odbc_result($result_config, 6);

// if ($dnis != odbc_result($result_config, 1)) echo $dnis . "<br/>";

////////////////////////////////////
// get the pre-numbered row named sessionid to use as transaction number
////////////////////////////////////

ini_set('display_errors', 'on');
error_reporting(E_ALL);
# connect to a system DSN
$connect_trans = odbc_connect( "ivr_transaction" , "" , "" ) or die ("There was an error: " .
odbc_errormsg());
//echo "\n\n" . "<br/>Connected to ivr_transaction\r\n";

// Get the sessionid for the next record having no DNIS

$query_trans = "SELECT sessionid, dnis FROM ivr_tran WHERE dnis = 0";

$result_trans = odbc_exec($connect_trans, $query_trans);

$sessionid = odbc_result($result_trans, 1);
echo $sessionid ;

////////////////////////////////////
// Update ivr_tran.dbf to start this transaction
////////////////////////////////////

$ivr_date = date('m.d.y');
$ivr_time = date('h:i:s A');

$query_insert = "UPDATE ivr_tran
SET dnis = $dnis,
version = '$version',
ani = '$ani',
ivr_date = '$ivr_date',
ivr_time = '$ivr_time',
clientid = '$clientid'
WHERE sessionid = $sessionid";

# perform the query
$result_insert = odbc_exec($connect_trans, $query_insert);

////////////////////////////////////
// Make sure we can open ivr_auth.dbf else request the

```

```

//      caller in Step W11 Welcome Message to call back later
////////////////////////////////////

ini_set('display_errors', 'on');
error_reporting(E_ALL);
# connect to a system DSN, which has no user/password
// $connection = ivr_authentication

$connect_auth = odbc_connect( "$connection" , "", "" ) or die ("There was an error: " .
odbc_errormsg());
//echo "<br/>Connected to ivr_authentication\r\n";
//$query_auth = "SELECT bill_id, bill_name FROM ivr_auth";
$query_auth = "SELECT " .
                $auth1_fiel .
                " FROM " .
                $auth_file;
//                " WHERE .T. ";
$result_auth = odbc_exec($connect_auth, $query_auth);

# close the connection
odbc_close($connect_config);
odbc_close($connect_trans);
odbc_close($connect_auth);
?>

```

```

<?php
////////////////////////////////////
//
//      A13_Verify_Authentication1.php
//      Takes from Designer the DNIS and the authentication-one field
//      which could be customer number or other, depending on the client.
//      Finds the record in ivr_auth.dbf based on dnis.
//      Gets the connection name from ivr_conf, then goes to the client's auth table for
authentication matches and return values.
//      Returns NOT FOUND if the authentication field doesn't match ivr_auth.dbf.
//      Else returns the content of the authentication1-return field.
//
////////////////////////////////////

```

```

session_start();
$dnis = $_REQUEST['dnis'];
$Authentication1ID = trim($_REQUEST['Authentication1ID']);

// Get this client's info from ivr_conf
ini_set('display_errors', 'on');
error_reporting(E_ALL);

```

```
$connect_config = odbc_connect( "ivr_configuration" , "", "" ) or die ("There was an error: " . odbc_errormsg());
```

```
$query_config = "SELECT dnis, clientid, clientname, connection, auth_file, auth1_fiel, auth1_ret FROM ivr_conf WHERE dnis = $dnis";
```

```
// perform the query
```

```
$result_config = odbc_exec($connect_config, $query_config);
```

```
if (!$result_config){
```

```
    die("Malformed query ($query_config). Error message was: " . odbc_errormsg());
```

```
}
```

```
// save results
```

```
$clientid = odbc_result($result_config, 2);
```

```
$connection = trim(odbc_result($result_config, 4));
```

```
$auth_file = odbc_result($result_config, 5);
```

```
$auth1_fiel = odbc_result($result_config, 6);
```

```
$auth1_ret = odbc_result($result_config, 7);
```

```
// connect to the client's authentication Db
```

```
ini_set('display_errors', 'on');
```

```
error_reporting(E_ALL);
```

```
$connect = odbc_connect( "$connection" , "", "" ) or die ("There was an error: " . odbc_errormsg());
```

```
// get the authentication-one field to match with REQUEST from Designer
```

```
// and get the return value in case of match
```

```
$query = "SELECT " . $auth1_fiel . ", " . $auth1_ret .
```

```
        " FROM " . $auth_file .
```

```
        " WHERE val(" . $auth1_fiel . ")=" . $Authentication1ID;
```

```
# perform the query
```

```
$result = odbc_exec($connect, $query);
```

```
if (!$result){
```

```
    die("Malformed query ($query). Error message was: " . odbc_errormsg());
```

```
}
```

```
# fetch the data from the database
```

```
$auth1_return_value = odbc_result($result, 2);
```

```
if (empty($auth1_return_value)) {
```

```
    $auth1_return_value = "NOT FOUND";
```

```
}
```

```
/*
```

```
while(odbc_fetch_row($result)){
```

```
    $auth1_field_value = odbc_result($result, 1);
```

```

        if (trim("$auth1_field_value") == "$Authentication1ID")
        {
                $auth1_return_value = odbc_result($result, 2);
                break;
        }
    }
*/
    echo "$auth1_return_value";

# close the connection
odbc_close($connect);
?>

```

```
<?php
```

```

define("APPROVED", 1);
define("DECLINED", 2);
define("ERROR", 3);

```

```
class gwapi {
```

```
    // Initial Setting Functions
```

```

    function setLogin($username, $password) {/**{**/
        $this->login['username'] = $username;
        $this->login['password'] = $password;
    }/**}***/

```

```

    function setOrder($orderid,
        $orderdescription,
        $tax,
        $shipping,
        $ponumber,
        $ipaddress) {/**{***/
        $this->order['orderid']      = $orderid;
        $this->order['orderdescription'] = $orderdescription;
        $this->order['tax']          = $tax;
        $this->order['shipping']     = $shipping;
        $this->order['ponumber']     = $ponumber;
        $this->order['ipaddress']    = $ipaddress;
    }/**}***/

```

```

    function setBilling($firstname,
        $lastname,
        $company,
        $address1,

```

```

$address2,
$city,
$state,
$zip,
$country,
$phone,
$fax,
$email,
$website) {/ * { { { */
$this->billing['firstname'] = $firstname;
$this->billing['lastname'] = $lastname;
$this->billing['company'] = $company;
$this->billing['address1'] = $address1;
$this->billing['address2'] = $address2;
$this->billing['city'] = $city;
$this->billing['state'] = $state;
$this->billing['zip'] = $zip;
$this->billing['country'] = $country;
$this->billing['phone'] = $phone;
$this->billing['fax'] = $fax;
$this->billing['email'] = $email;
$this->billing['website'] = $website;
} / * } } } */

```

```

function setShipping($firstname,
$lastname,
$company,
$address1,
$address2,
$city,
$state,
$zip,
$country,
$email) {/ * { { { */
$this->shipping['firstname'] = $firstname;
$this->shipping['lastname'] = $lastname;
$this->shipping['company'] = $company;
$this->shipping['address1'] = $address1;
$this->shipping['address2'] = $address2;
$this->shipping['city'] = $city;
$this->shipping['state'] = $state;
$this->shipping['zip'] = $zip;
$this->shipping['country'] = $country;
$this->shipping['email'] = $email;
} / * } } } */

```

```

// Transaction Functions

function doSale($amount, $ccnumber, $ccexp, $cvv="") {/*{{{*/

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
    $query .= "cvv=" . urlencode($cvv) . "&";
    // Order Information
    $query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
    $query .= "orderid=" . urlencode($this->order['orderid']) . "&";
    $query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
    $query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
    $query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
    $query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
    // Billing Information
    $query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
    $query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
    $query .= "company=" . urlencode($this->billing['company']) . "&";
    $query .= "address1=" . urlencode($this->billing['address1']) . "&";
    $query .= "address2=" . urlencode($this->billing['address2']) . "&";
    $query .= "city=" . urlencode($this->billing['city']) . "&";
    $query .= "state=" . urlencode($this->billing['state']) . "&";
    $query .= "zip=" . urlencode($this->billing['zip']) . "&";
    $query .= "country=" . urlencode($this->billing['country']) . "&";
    $query .= "phone=" . urlencode($this->billing['phone']) . "&";
    $query .= "fax=" . urlencode($this->billing['fax']) . "&";
    $query .= "email=" . urlencode($this->billing['email']) . "&";
    $query .= "website=" . urlencode($this->billing['website']) . "&";
    // Shipping Information
    $query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";
    $query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";
    $query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
    $query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";

```

```

"&";
    $query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
    $query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
    $query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
    $query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
    $query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";
    $query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
    $query .= "type=sale";
    return $this->_doPost($query);

}/*}}}}*/

function doAuth($amount, $ccnumber, $ccexp, $cvv='') {/*{{{*/

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
    $query .= "cvv=" . urlencode($cvv) . "&";
    // Order Information
    $query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
    $query .= "orderid=" . urlencode($this->order['orderid']) . "&";
    $query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
    $query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
    $query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
    $query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
    // Billing Information
    $query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
    $query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
    $query .= "company=" . urlencode($this->billing['company']) . "&";
    $query .= "address1=" . urlencode($this->billing['address1']) . "&";
    $query .= "address2=" . urlencode($this->billing['address2']) . "&";
    $query .= "city=" . urlencode($this->billing['city']) . "&";
    $query .= "state=" . urlencode($this->billing['state']) . "&";
    $query .= "zip=" . urlencode($this->billing['zip']) . "&";
    $query .= "country=" . urlencode($this->billing['country']) . "&";
    $query .= "phone=" . urlencode($this->billing['phone']) . "&";
    $query .= "fax=" . urlencode($this->billing['fax']) . "&";

```

```

$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
// Shipping Information
$query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
."&";
$query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";
$query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
$query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";
$query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
$query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
$query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
$query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
$query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";
$query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
$query .= "type=auth";
return $this->_doPost($query);

```

```

}/*}}}*/

```

```

function doCredit($amount, $ccnumber, $ccexp) {/*{{{*/

```

```

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
    // Order Information
    $query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
    $query .= "orderid=" . urlencode($this->order['orderid']) . "&";
    $query .= "orderdescription=" . urlencode($this->order['orderdescription'])
."&";
    $query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
    $query .= "shipping=" . urlencode(number_format($this->order['shipping'],2,".", "")) . "&";
    $query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
    // Billing Information
    $query .= "firstname=" . urlencode($this->billing['firstname']) . "&";

```

```

$query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
$query .= "company=" . urlencode($this->billing['company']) . "&";
$query .= "address1=" . urlencode($this->billing['address1']) . "&";
$query .= "address2=" . urlencode($this->billing['address2']) . "&";
$query .= "city=" . urlencode($this->billing['city']) . "&";
$query .= "state=" . urlencode($this->billing['state']) . "&";
$query .= "zip=" . urlencode($this->billing['zip']) . "&";
$query .= "country=" . urlencode($this->billing['country']) . "&";
$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
$query .= "type=credit";
return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function doOffline($authorizationcode, $amount, $ccnumber, $ccexp) /*{{{*/

```

```

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
    $query .= "authorizationcode=" . urlencode($authorizationcode) . "&";
    // Order Information
    $query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
    $query .= "orderid=" . urlencode($this->order['orderid']) . "&";
    $query .= "orderdescription=" . urlencode($this->order['orderdescription'])
    . "&";
    $query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
    "&";
    $query .= "shipping=" . urlencode(number_format($this-
    >order['shipping'],2,".", "")) . "&";
    $query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
    // Billing Information
    $query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
    $query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
    $query .= "company=" . urlencode($this->billing['company']) . "&";
    $query .= "address1=" . urlencode($this->billing['address1']) . "&";
    $query .= "address2=" . urlencode($this->billing['address2']) . "&";
    $query .= "city=" . urlencode($this->billing['city']) . "&";
    $query .= "state=" . urlencode($this->billing['state']) . "&";

```

```

$query .= "zip=" . urlencode($this->billing['zip']) . "&";
$query .= "country=" . urlencode($this->billing['country']) . "&";
$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
// Shipping Information
$query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";
$query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";
$query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
$query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";
$query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
$query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
$query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
$query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
$query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";
$query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
$query .= "type=offline";
return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function doCapture($transactionid, $amount =0) {/*{{{*/

```

```

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Transaction Information
    $query .= "transactionid=" . urlencode($transactionid) . "&";
    if ($amount>0) {
        $query .= "amount=" .
urlencode(number_format($amount,2,".", "")) . "&";
    }
    $query .= "type=capture";
    return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function doVoid($transactionid) {/*{{{*/

```

```

$query = "";
// Login Information
$query .= "username=" . urlencode($this->login['username']) . "&";
$query .= "password=" . urlencode($this->login['password']) . "&";
// Transaction Information
$query .= "transactionid=" . urlencode($transactionid) . "&";
$query .= "type=void";
return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function doRefund($transactionid, $amount = 0) {/*{{{*/

```

```

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Transaction Information
    $query .= "transactionid=" . urlencode($transactionid) . "&";
    if ($amount>0) {
        $query .= "amount=" .
urlencode(number_format($amount,2,".", "")) . "&";
    }
    $query .= "type=refund";
    return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function _doPost($query) {/*{{{*/

```

```

    $ch = curl_init();
    curl_setopt($ch, CURLOPT_URL,
"https://secure.networkmerchants.com/api/transact.php");
    curl_setopt($ch, CURLOPT_CONNECTTIMEOUT, 15);
    curl_setopt($ch, CURLOPT_TIMEOUT, 15);
    curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
    curl_setopt($ch, CURLOPT_HEADER, 0);
    curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, 0);

    curl_setopt($ch, CURLOPT_POSTFIELDS, $query);
    curl_setopt($ch, CURLOPT_POST, 1);

    if (!$data = curl_exec($ch)) {
        return ERROR;
    }
    curl_close($ch);

```

```

        unset($ch);
        print "\n$data\n";
        $data = explode("&",$data);
        for($i=0;$i<count($data);$i++) {
            $rdata = explode("=", $data[$i]);
            $this->responses[$rdata[0]] = $rdata[1];
        }
        return $this->responses['response'];
    }/*}}}*/
}

$gw = new gwapi;
$gw->setLogin("demo", "password");
$gw->setBilling("John","Smith","Acme, Inc.,"123 Main St","Suite 200", "Beverly Hills",
    "CA","90210","US","555-555-5555","555-555-5556","support@example.com",
    "www.example.com");
$gw->setShipping("Mary","Smith","na","124 Shipping Main St","Suite Ship", "Beverly Hills",
    "CA","90210","US","support@example.com");
$gw->setOrder("1234","Big Order",1, 2, "PO1234","65.192.14.10");

$r = $gw->doSale("50.00","4111111111111111","1010");
print $gw->responses['responsetext'];

```

?>

```

<?php
// Locate the authentication customer number (bill_id)
session_start();

$aba = $_REQUEST['aba'];

ini_set('display_errors', 'on');
error_reporting(E_ALL);
# connect to a DSN "ach" , which has no user/password
$conn = odbc_connect( "ach" , "" , "" ) or die ("There was an error: " .
odbc_errormsg());
# query the users table for name and surname
$query = "SELECT aba, bank_name FROM ach WHERE aba = '$aba'";
# perform the query
$result = odbc_exec($conn, $query);

```

```

//echo "ODBC exec<br/>\r\n";
if (!$result){
    die("Malformed query ($query). Error message was: " . odbc_errormsg());
}
# fetch the data from the database
$bank_name = odbc_result($result, 2);
if (empty($bank_name)) {
    $bank_name = "NOT FOUND";
}
//    echo "$aba";
    echo "$bank_name";

# close the connection
odbc_close($connect);

?>

```

```

<?php
/*
Test this by browsing to it then adding to the url
/variableName=?*variableName=?*variableName=?*variableName=?
the values should appear in the browser
also see the support link at networkmerchants.com.

```

```

networkmerchants login page
http://tinyurl.com/6ql6pm
*/
define("APPROVED", 1);
define("DECLINED", 2);
define("ERROR", 3);

```

```

class gwapi {

    // Initial Setting Functions

    function setLogin($username, $password) {/* {{{*/
        $this->login['username'] = $username;
        $this->login['password'] = $password;
    }/* }}}*/

    function setOrder($orderid,
        $orderdescription,
        $tax,
        $shipping,
        $ponumber,

```

```

    $ipaddress) {/ * { { { */
$this->order['orderid']      = $orderid;
$this->order['orderdescription'] = $orderdescription;
$this->order['tax']          = $tax;
$this->order['shipping']     = $shipping;
$this->order['ponumber']     = $ponumber;
$this->order['ipaddress']    = $ipaddress;
    }/ * } } */

```

```

function setBilling($firstname,
    $lastname,
    $company,
    $address1,
    $address2,
    $city,
    $state,
    $zip,
    $country,
    $phone,
    $fax,
    $email,
    $website) {/ * { { { */
$this->billing['firstname'] = $firstname;
$this->billing['lastname'] = $lastname;
$this->billing['company']   = $company;
$this->billing['address1'] = $address1;
$this->billing['address2'] = $address2;
$this->billing['city']     = $city;
$this->billing['state']    = $state;
$this->billing['zip']      = $zip;
$this->billing['country']  = $country;
$this->billing['phone']    = $phone;
$this->billing['fax']      = $fax;
$this->billing['email']    = $email;
$this->billing['website']  = $website;
    }/ * } } */

```

```

function setShipping($firstname,
    $lastname,
    $company,
    $address1,
    $address2,
    $city,
    $state,
    $zip,
    $country,

```

```

    $email) {/ * { { { */
$this->shipping['firstname'] = $firstname;
$this->shipping['lastname'] = $lastname;
$this->shipping['company'] = $company;
$this->shipping['address1'] = $address1;
$this->shipping['address2'] = $address2;
$this->shipping['city'] = $city;
$this->shipping['state'] = $state;
$this->shipping['zip'] = $zip;
$this->shipping['country'] = $country;
$this->shipping['email'] = $email;
} / * } } } */

```

// Transaction Functions

```

function doSale($amount, $ccnumber, $ccexp, $cvv="") {/ * { { { */

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
    $query .= "cvv=" . urlencode($cvv) . "&";
    // Order Information
    $query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
    $query .= "orderid=" . urlencode($this->order['orderid']) . "&";
    $query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
    $query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
    $query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
    $query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
    // Billing Information
    $query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
    $query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
    $query .= "company=" . urlencode($this->billing['company']) . "&";
    $query .= "address1=" . urlencode($this->billing['address1']) . "&";
    $query .= "address2=" . urlencode($this->billing['address2']) . "&";
    $query .= "city=" . urlencode($this->billing['city']) . "&";
    $query .= "state=" . urlencode($this->billing['state']) . "&";
    $query .= "zip=" . urlencode($this->billing['zip']) . "&";
    $query .= "country=" . urlencode($this->billing['country']) . "&";

```

```

$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
// Shipping Information
$query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";
$query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";
$query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
$query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";
$query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
$query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
$query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
$query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
$query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";
$query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
$query .= "type=sale";
return $this->_doPost($query);

```

```

}/*}}}*/

```

```

function doAuth($amount, $ccnumber, $ccexp, $cvv="") {/*{{{*/

```

```

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
    $query .= "cvv=" . urlencode($cvv) . "&";
    // Order Information
    $query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
    $query .= "orderid=" . urlencode($this->order['orderid']) . "&";
    $query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
    $query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
    $query .= "shipping=" . urlencode(number_format($this->order['shipping'],2,".", "")) . "&";

```

```

$query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
// Billing Information
$query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
$query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
$query .= "company=" . urlencode($this->billing['company']) . "&";
$query .= "address1=" . urlencode($this->billing['address1']) . "&";
$query .= "address2=" . urlencode($this->billing['address2']) . "&";
$query .= "city=" . urlencode($this->billing['city']) . "&";
$query .= "state=" . urlencode($this->billing['state']) . "&";
$query .= "zip=" . urlencode($this->billing['zip']) . "&";
$query .= "country=" . urlencode($this->billing['country']) . "&";
$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
// Shipping Information
$query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";
$query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";
$query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
$query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";
$query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
$query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
$query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
$query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
$query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";
$query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
$query .= "type=auth";
return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function doCredit($amount, $ccnumber, $ccexp) {/*{{{*/

```

```

$query = "";
// Login Information
$query .= "username=" . urlencode($this->login['username']) . "&";
$query .= "password=" . urlencode($this->login['password']) . "&";
// Sales Information
$query .= "ccnumber=" . urlencode($ccnumber) . "&";
$query .= "ccexp=" . urlencode($ccexp) . "&";

```

```

$query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
// Order Information
$query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
$query .= "orderid=" . urlencode($this->order['orderid']) . "&";
$query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
$query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
$query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
$query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
// Billing Information
$query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
$query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
$query .= "company=" . urlencode($this->billing['company']) . "&";
$query .= "address1=" . urlencode($this->billing['address1']) . "&";
$query .= "address2=" . urlencode($this->billing['address2']) . "&";
$query .= "city=" . urlencode($this->billing['city']) . "&";
$query .= "state=" . urlencode($this->billing['state']) . "&";
$query .= "zip=" . urlencode($this->billing['zip']) . "&";
$query .= "country=" . urlencode($this->billing['country']) . "&";
$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
$query .= "type=credit";
return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function doOffline($authorizationcode, $amount, $ccnumber, $ccexp) /*{{{{*/

```

```

$query = "";
// Login Information
$query .= "username=" . urlencode($this->login['username']) . "&";
$query .= "password=" . urlencode($this->login['password']) . "&";
// Sales Information
$query .= "ccnumber=" . urlencode($ccnumber) . "&";
$query .= "ccexp=" . urlencode($ccexp) . "&";
$query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
$query .= "authorizationcode=" . urlencode($authorizationcode) . "&";
// Order Information
$query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
$query .= "orderid=" . urlencode($this->order['orderid']) . "&";
$query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";

```

```

    $query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
    $query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
    $query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
    // Billing Information
    $query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
    $query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
    $query .= "company=" . urlencode($this->billing['company']) . "&";
    $query .= "address1=" . urlencode($this->billing['address1']) . "&";
    $query .= "address2=" . urlencode($this->billing['address2']) . "&";
    $query .= "city=" . urlencode($this->billing['city']) . "&";
    $query .= "state=" . urlencode($this->billing['state']) . "&";
    $query .= "zip=" . urlencode($this->billing['zip']) . "&";
    $query .= "country=" . urlencode($this->billing['country']) . "&";
    $query .= "phone=" . urlencode($this->billing['phone']) . "&";
    $query .= "fax=" . urlencode($this->billing['fax']) . "&";
    $query .= "email=" . urlencode($this->billing['email']) . "&";
    $query .= "website=" . urlencode($this->billing['website']) . "&";
    // Shipping Information
    $query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";
    $query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";
    $query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
    $query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";
    $query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
    $query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
    $query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
    $query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
    $query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";
    $query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
    $query .= "type=offline";
    return $this->_doPost($query);

```

```

}/*}}*/

```

```

function doCapture($transactionid, $amount =0) {/*{{{*/

```

```

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";

```

```

$query .= "password=" . urlencode($this->login['password']) . "&";
// Transaction Information
$query .= "transactionid=" . urlencode($transactionid) . "&";
if ($amount>0) {
    $query .= "amount=" .
urlencode(number_format($amount,2,".", "")) . "&";
}
$query .= "type=capture";
return $this->_doPost($query);

}/*}}}}*/

```

```
function doVoid($transactionid) {/*{{{*/
```

```

$query = "";
// Login Information
$query .= "username=" . urlencode($this->login['username']) . "&";
$query .= "password=" . urlencode($this->login['password']) . "&";
// Transaction Information
$query .= "transactionid=" . urlencode($transactionid) . "&";
$query .= "type=void";
return $this->_doPost($query);

```

```
}/*}}}}*/
```

```
function doRefund($transactionid, $amount = 0) {/*{{{*/
```

```

$query = "";
// Login Information
$query .= "username=" . urlencode($this->login['username']) . "&";
$query .= "password=" . urlencode($this->login['password']) . "&";
// Transaction Information
$query .= "transactionid=" . urlencode($transactionid) . "&";
if ($amount>0) {
    $query .= "amount=" .
urlencode(number_format($amount,2,".", "")) . "&";
}
$query .= "type=refund";
return $this->_doPost($query);

```

```
}/*}}}}*/
```

```
function _doPost($query) {/*{{{*/
```

```

    $ch = curl_init();
    curl_setopt($ch, CURLOPT_URL,
"https://secure.networkmerchants.com/api/transact.php");

```

```

curl_setopt($ch, CURLOPT_CONNECTTIMEOUT, 15);
curl_setopt($ch, CURLOPT_TIMEOUT, 15);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, 0);

curl_setopt($ch, CURLOPT_POSTFIELDS, $query);
curl_setopt($ch, CURLOPT_POST, 1);

if (!$data = curl_exec($ch)) {
    return ERROR;
}
curl_close($ch);
unset($ch);
//print "\n$data\n";
$data = explode("&", $data);
for($i=0;$i<count($data);$i++) {
    $rdata = explode("=", $data[$i]);
    $this->responses[$rdata[0]] = $rdata[1];
}
return $this->responses['response'];
}/*}}}*/

```

}

?>

<?php

```

$amount = $_REQUEST['CC_Amount'];
$exp = $_REQUEST['CC_Expiration'];
$cc = $_REQUEST['CC_CreditCard'];
$cvv = $_REQUEST['CC_CVV'];
$billingzip = $_REQUEST['CC_BillingZip'];
$dnis = $_REQUEST['dnis'];
$sessionid = $_REQUEST['sessionid'];

```

\$gw = new gwapi;

////////////////////////////////////

//

// Get cc_user and cc_pw from ivr_conf

// for log in to the particular client's account

//

////////////////////////////////////

// connect

```

ini_set('display_errors', 'on');
error_reporting(E_ALL);
$connect_config = odbc_connect( "ivr_configuration" , "" , "" ) or die ("There was an error:
" . odbc_errormsg());

$query_config = "SELECT cc_user, cc_pw FROM ivr_conf WHERE dnis = $dnis";

// perform the query
$result_config = odbc_exec($connect_config, $query_config);
if (!$result_config){
    die("Malformed query ($query_config). Error message was: " . odbc_errormsg());
}

//      store the results
$cc_user = trim(odbc_result($result_config, 1));
$cc_pw = trim(odbc_result($result_config, 2));
//      set login
$gw->setLogin($cc_user, $cc_pw);
//$gw->setLogin("cleanscapes", "afts1234");

// See that we do use the cvv (above) and billing zip; set the rest empty
$gw->setBilling("Eric","Johnson","AFTS","151 S Lander St","Suite C", "Seattle",
    "WA",
    $billingzip,
    "US","800-275-2033","206-254-0975","ejohnson@afts.com",
    "www.afts.com");

// Set these empty
$gw->setShipping("Peter","Schulte","na","124 Shipping Main St","Suite Ship", "Seattle",
    "WA","98134","US","peter.schulte@afts.com");

$gw->setOrder("12345","Big Order",1, 2, "PO1234","65.192.14.10");
// $r = $gw->doSale($CC_Amount,"41111111111111111111","1010");
$r = $gw->doSale( $amount,$cc,$exp,$cvv );
//echo r$;
// save the transaction id and the authorization code
// log in to networkmerchants.com at http://tinyurl.com/6ql6pm

$response      = $gw->responses['response'];
$responsetext  = $gw->responses['responsetext'];
$authcode     = $gw->responses['authcode'];
$transactionid = $gw->responses['transactionid'];
$avsresponse  = $gw->responses['avsresponse'];
$cvvresponse  = $gw->responses['cvvresponse'];
$orderid      = $gw->responses['orderid'];
$type         = $gw->responses['type'];

```

```

$response_code      = $gw->responses['response_code'];

////////////////////////////////////
//
//      Write out credit card response information
//
////////////////////////////////////

# connect to system DSN folder ivr_transaction
ini_set('display_errors', 'on');
error_reporting(E_ALL);
$connect_trans = odbc_connect( "ivr_transaction" , "" , "" ) or die ("There was an error: " .
odbc_errormsg());
$cc = '***** ' . substr($cc, strlen($cc)-4, 4);
# Update the record with credit card return information
$query_insert = "UPDATE ivr_tran SET
    cc_account      = '$cc',
    cc_expire       = '$exp',
    cc_cvv          = '$cvv',
    cc_billzip      = '$billingzip',
    cc_respons      = '$response',
    cc_resptxt      = '$responsetext',
    cc_auth_cd      = '$authcode',
    cc_transid      = '$transactionid',
    cc_avsresp      = '$avsresponse',
    cc_cvvresp      = '$cvvresponse',
    cc_orderid      = '$orderid',
    cc_type          = '$type',
    cc_resp_cd      = '$response_code'
    WHERE sessionid = $sessionid";

# update the ivr_tran record with all of the call information
//echo "<br/>passed the update query.";

# perform the query
$result_insert = odbc_exec($connect_trans, $query_insert);

# close the connections
odbc_close($connect_trans);
odbc_close($connect_config);

echo $response_code;

//echo $response . "|" .

```

```
// $responsetext . "|" .  
// $authcode . "|" .  
// $transactionid . "|" .  
// $avsresponse . "|" .  
// $cvvresponse . "|" .  
// $orderid . "|" .  
// $type . "|" .  
// $response_code ;
```

?>

```
<?php
```

```
////////////////////////////////////
```

```
//
```

```
// See module on line 40 for use in
```

```
// C8_Save_Transaction.php and
```

```
// B8_Save_Transaction.php
```

```
//
```

```
// confirmation number consists of:
```

```
// sessionid filling a string of 4 chars
```

```
// B or C based on which variable exists
```

```
// last 4 digits of bank acct or cc
```

```
//
```

```
/* Stephanie's requirements for the confirmation number:
```

```
Email
```

```
Date: Fri, 13 Jun 2008 20:44:03 -0700
```

```
From: "Stephanie Doenges" <Stephanie.Doenges@CleanScapes.com>
```

```
To: "Eric Johnson" <ejohnson@afts.com>
```

```
...
```

```
Our current reference number formats are:
```

```
o for credit cards #####V-#####=Visa or #####M-##### = Mastercard
```

```
o for eChecks #####eCheck-##.
```

```
We'd like to have the reference number provided to us by AFTS in the payment import
```

```
file use a similar format to the current webpay reference numbers. For example, the
```

```
reference number for phone Visa or Mastercard would be #####PV-##### or #####PM-#####
```

```
(adding a P before the Visa or Mastercard designation).
```

```
*/
```

```
////////////////////////////////////original code
```

```
$dnis = $_REQUEST['dnis'];
```

```
$sessionid = $_REQUEST['sessionid'];
```

```
$sani= $_REQUEST['ANI'];
```

```
////////////////////////////////////
```

```
// get a value from the pre-numbered column named "sessionid"
```

```
// in ivr_tran.dbf to use as transaction number
```

```
////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////
```

```
# connect to system DSN folder ivr_transaction
ini_set('display_errors', 'on');
error_reporting(E_ALL);
$connect_trans = odbc_connect( "ivr_transaction" , "" , "" ) or die ("There was an error: " .
odbc_errormsg());

# get transaction record number (sessionid) and dnis from dbf ivr_tran
$query_trans = "SELECT sessionid, dnis FROM ivr_tran WHERE sessionid =
$sessionid";
$result_trans = odbc_exec($connect_trans, $query_trans);
$dnis = odbc_result($result_trans, 2);
$sessionid = odbc_result($result_trans, 1);

//echo $dnis . " | " . $sessionid;

$bank_account = $_REQUEST['BANK_ACCOUNT'];
$cc_account = $_REQUEST['CC_ACCOUNT'];

// sessionid filling a string of 4 chars
$sessionid = str_pad($sessionid, 4, "0", STR_PAD_LEFT);
$sessionid = substr("$sessionid", 0, 4);
// test is at http://aftsivr.afts.com/php/phonepay/testing/setStringLength.php

// last 4 digits of bank account or credit card based on which variable exists
if ($bank_account != 0) {
    $confirmation = $sessionid . "B" . substr("$bank_account", 0, 4);
} elseif ($cc_account != 0) {
    $confirmation = $sessionid . "C" . substr("$cc_account", 0, 4);
}

// echo "CC number " . $cc_account . "<br/>" . "Bank account number " . $bank_account;
echo "$confirmation";

$query_insert = "UPDATE ivr_tran SET
    confirmati = $confirmation
    bank_accou = $bank_account,
    cc_account = $cc_account
    WHERE sessionid = $sessionid";

# update the ivr_tran record
//echo "<br/>passed the update query.";
```

```
# perform the query
$result_insert = odbc_exec($connect_trans, $query_insert);
# close the connection
odbc_close($connect_trans);
```

?>

```
<?php
////////////////////////////////////
//
// Designer Step C8 calls this file
// C8_Save_Transaction.php
//
////////////////////////////////////original code
$dnis = $_REQUEST['dnis'];
$sessionid = $_REQUEST['sessionid'];
$ani= $_REQUEST['ANI'];

////////////////////////////////////
// get a value from the pre-numbered column named "sessionid"
// in ivr_tran.dbf to use as transaction number
////////////////////////////////////

# connect to system DSN folder ivr_transaction
ini_set('display_errors', 'on');
error_reporting(E_ALL);
$connect_trans = odbc_connect( "ivr_transaction" , "", "" ) or die ("There was an error: " .
odbc_errormsg());

# get transaction record number (sessionid) and dnis from dbf ivr_tran
$query_trans = "SELECT sessionid, dnis FROM ivr_tran WHERE sessionid =
$sessionid";

$result_trans = odbc_exec($connect_trans, $query_trans);

$dnis = odbc_result($result_trans, 2);
$sessionid = odbc_result($result_trans, 1);
//echo $dnis . " | " . $sessionid;

# get the rest of the call information from Designer
$ani_entered = $_REQUEST['ANI_ENTERED'];
//$ivr_date = $_REQUEST['IVR_DATE'];
//$ivr_time = $_REQUEST['IVR_TIME'];
//$clientid = $_REQUEST['CLIENTID'];
$sauth1 = $_REQUEST['AUTH1'];
$sauth2 = $_REQUEST['AUTH2'];
```

```

$aba          = $_REQUEST['ABA'];
$bank_account = $_REQUEST['BANK_ACCOUNT'];
$cc_account  = " ";
$cc_account  = $_REQUEST['CC_ACCOUNT'];
$cc_expire   = $_REQUEST['CC_EXPIRE'];
$cc_cvv      = $_REQUEST['CC_CVV'];
$cc_billingzip = $_REQUEST['CC_BILLINGZIP'];
//$cc_confirm = $_REQUEST['CC_CONFIRM'];
$amount_pd   = $_REQUEST['AMOUNT_PD'];
$convenience = $_REQUEST['CONVENIENCE'];
//$confirmation = $_REQUEST['CONFIRMATION'];
//$completion = $_REQUEST['COMPLETION'];
//echo $ani . "|" . $aba . "|" . $bank_account;
$confirmation = "1234P4444";
echo $confirmation;
//    cc_expire = $cc_expire,
//    cc_cvv    = $cc_cvv,
//    cc_billzip = $cc_billingzip,
//    convenienc = $convenience
//    ani = $ani,
$query_insert = "UPDATE ivr_tran SET
    auth1    = $auth1,
    auth2    = $auth2,
    aba      = $aba,
    bank_accou = $bank_account,
    amount_pd = $amount_pd,
    cc_account = $cc_account
    WHERE sessionid = $sessionid";

# update the ivr_tran record with all of the call information
//echo "<br/>passed the update query.";

# perform the query
$result_insert = odbc_exec($connect_trans, $query_insert);

# close the connection
odbc_close($connect_trans);

?>

```

```

<?php
/*

```

Test this by browsing to it then adding to the url
/variableName=?*variableName=?*variableName=?*variableName=?
the values should appear in the browser
also see the support link at networkmerchants.com.

Need to install cURL

```
*/
define("APPROVED", 1);
define("DECLINED", 2);
define("ERROR", 3);

class gwapi {

    // Initial Setting Functions

    function setLogin($username, $password) {/ * { { { */
        $this->login['username'] = $username;
        $this->login['password'] = $password;
    } / * } } } */

    function setOrder($orderid,
        $orderdescription,
        $tax,
        $shipping,
        $ponumber,
        $ipaddress) {/ * { { { */
        $this->order['orderid'] = $orderid;
        $this->order['orderdescription'] = $orderdescription;
        $this->order['tax'] = $tax;
        $this->order['shipping'] = $shipping;
        $this->order['ponumber'] = $ponumber;
        $this->order['ipaddress'] = $ipaddress;
    } / * } } } */

    function setBilling($firstname,
        $lastname,
        $company,
        $address1,
        $address2,
        $city,
        $state,
        $zip,
        $country,
        $phone,
        $fax,
        $email,
        $website) {/ * { { { */
        $this->billing['firstname'] = $firstname;
        $this->billing['lastname'] = $lastname;
    } / * } } } */
}
```

```

$this->billing['company'] = $company;
$this->billing['address1'] = $address1;
$this->billing['address2'] = $address2;
$this->billing['city'] = $city;
$this->billing['state'] = $state;
$this->billing['zip'] = $zip;
$this->billing['country'] = $country;
$this->billing['phone'] = $phone;
$this->billing['fax'] = $fax;
$this->billing['email'] = $email;
$this->billing['website'] = $website;
}/*}}*/

```

```

function setShipping($firstname,
    $lastname,
    $company,
    $address1,
    $address2,
    $city,
    $state,
    $zip,
    $country,
    $email) /*{{{*/
$this->shipping['firstname'] = $firstname;
$this->shipping['lastname'] = $lastname;
$this->shipping['company'] = $company;
$this->shipping['address1'] = $address1;
$this->shipping['address2'] = $address2;
$this->shipping['city'] = $city;
$this->shipping['state'] = $state;
$this->shipping['zip'] = $zip;
$this->shipping['country'] = $country;
$this->shipping['email'] = $email;
}/*}}*/

```

// Transaction Functions

```

function doSale($amount, $ccnumber, $ccexp, $cvv="") /*{{{*/

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";

```

```

$query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
$query .= "cvv=" . urlencode($cvv) . "&";
// Order Information
$query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
$query .= "orderid=" . urlencode($this->order['orderid']) . "&";
$query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";

$query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";

$query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
$query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
// Billing Information
$query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
$query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
$query .= "company=" . urlencode($this->billing['company']) . "&";
$query .= "address1=" . urlencode($this->billing['address1']) . "&";
$query .= "address2=" . urlencode($this->billing['address2']) . "&";
$query .= "city=" . urlencode($this->billing['city']) . "&";
$query .= "state=" . urlencode($this->billing['state']) . "&";
$query .= "zip=" . urlencode($this->billing['zip']) . "&";
$query .= "country=" . urlencode($this->billing['country']) . "&";
$query .= "phone=" . urlencode($this->billing['phone']) . "&";
$query .= "fax=" . urlencode($this->billing['fax']) . "&";
$query .= "email=" . urlencode($this->billing['email']) . "&";
$query .= "website=" . urlencode($this->billing['website']) . "&";
// Shipping Information
$query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";

$query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";

$query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";

$query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";

$query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";

$query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
$query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
$query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
$query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";

$query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
$query .= "type=sale";
return $this->_doPost($query);

```

```
}/*}}}/
```

```
function doAuth($amount, $ccnumber, $ccexp, $cvv="") {/ * { { { */
```

```
    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
    $query .= "cvv=" . urlencode($cvv) . "&";
    // Order Information
    $query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
    $query .= "orderid=" . urlencode($this->order['orderid']) . "&";
    $query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
    $query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
    $query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
    $query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
    // Billing Information
    $query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
    $query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
    $query .= "company=" . urlencode($this->billing['company']) . "&";
    $query .= "address1=" . urlencode($this->billing['address1']) . "&";
    $query .= "address2=" . urlencode($this->billing['address2']) . "&";
    $query .= "city=" . urlencode($this->billing['city']) . "&";
    $query .= "state=" . urlencode($this->billing['state']) . "&";
    $query .= "zip=" . urlencode($this->billing['zip']) . "&";
    $query .= "country=" . urlencode($this->billing['country']) . "&";
    $query .= "phone=" . urlencode($this->billing['phone']) . "&";
    $query .= "fax=" . urlencode($this->billing['fax']) . "&";
    $query .= "email=" . urlencode($this->billing['email']) . "&";
    $query .= "website=" . urlencode($this->billing['website']) . "&";
    // Shipping Information
    $query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])
. "&";
    $query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .
"&";
    $query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
    $query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";
```

```

"&";
    $query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
    $query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
    $query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
    $query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
    $query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";
    $query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
    $query .= "type=auth";
    return $this->_doPost($query);

}/*}}}}*/

function doCredit($amount, $ccnumber, $ccexp) {/*{{{*/

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Sales Information
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";
    $query .= "ccexp=" . urlencode($ccexp) . "&";
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";
    // Order Information
    $query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";
    $query .= "orderid=" . urlencode($this->order['orderid']) . "&";
    $query .= "orderdescription=" . urlencode($this->order['orderdescription'])
. "&";
    $query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .
"&";
    $query .= "shipping=" . urlencode(number_format($this-
>order['shipping'],2,".", "")) . "&";
    $query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";
    // Billing Information
    $query .= "firstname=" . urlencode($this->billing['firstname']) . "&";
    $query .= "lastname=" . urlencode($this->billing['lastname']) . "&";
    $query .= "company=" . urlencode($this->billing['company']) . "&";
    $query .= "address1=" . urlencode($this->billing['address1']) . "&";
    $query .= "address2=" . urlencode($this->billing['address2']) . "&";
    $query .= "city=" . urlencode($this->billing['city']) . "&";
    $query .= "state=" . urlencode($this->billing['state']) . "&";
    $query .= "zip=" . urlencode($this->billing['zip']) . "&";
    $query .= "country=" . urlencode($this->billing['country']) . "&";
    $query .= "phone=" . urlencode($this->billing['phone']) . "&";
    $query .= "fax=" . urlencode($this->billing['fax']) . "&";
    $query .= "email=" . urlencode($this->billing['email']) . "&";

```

```
$query .= "website=" . urlencode($this->billing['website']) . "&";  
$query .= "type=credit";  
return $this->_doPost($query);
```

```
}/*}}}}*/
```

```
function doOffline($authorizationcode, $amount, $ccnumber, $ccexp) {/*****/
```

```
    $query = "";  
    // Login Information  
    $query .= "username=" . urlencode($this->login['username']) . "&";  
    $query .= "password=" . urlencode($this->login['password']) . "&";  
    // Sales Information  
    $query .= "ccnumber=" . urlencode($ccnumber) . "&";  
    $query .= "ccexp=" . urlencode($ccexp) . "&";  
    $query .= "amount=" . urlencode(number_format($amount,2,".", "")) . "&";  
    $query .= "authorizationcode=" . urlencode($authorizationcode) . "&";  
    // Order Information  
    $query .= "ipaddress=" . urlencode($this->order['ipaddress']) . "&";  
    $query .= "orderid=" . urlencode($this->order['orderid']) . "&";  
    $query .= "orderdescription=" . urlencode($this->order['orderdescription'])  
    . "&";  
    $query .= "tax=" . urlencode(number_format($this->order['tax'],2,".", "")) .  
    "&";  
    $query .= "shipping=" . urlencode(number_format($this->  
>order['shipping'],2,".", "")) . "&";  
    $query .= "ponumber=" . urlencode($this->order['ponumber']) . "&";  
    // Billing Information  
    $query .= "firstname=" . urlencode($this->billing['firstname']) . "&";  
    $query .= "lastname=" . urlencode($this->billing['lastname']) . "&";  
    $query .= "company=" . urlencode($this->billing['company']) . "&";  
    $query .= "address1=" . urlencode($this->billing['address1']) . "&";  
    $query .= "address2=" . urlencode($this->billing['address2']) . "&";  
    $query .= "city=" . urlencode($this->billing['city']) . "&";  
    $query .= "state=" . urlencode($this->billing['state']) . "&";  
    $query .= "zip=" . urlencode($this->billing['zip']) . "&";  
    $query .= "country=" . urlencode($this->billing['country']) . "&";  
    $query .= "phone=" . urlencode($this->billing['phone']) . "&";  
    $query .= "fax=" . urlencode($this->billing['fax']) . "&";  
    $query .= "email=" . urlencode($this->billing['email']) . "&";  
    $query .= "website=" . urlencode($this->billing['website']) . "&";  
    // Shipping Information  
    $query .= "shipping_firstname=" . urlencode($this->shipping['firstname'])  
    . "&";  
    $query .= "shipping_lastname=" . urlencode($this->shipping['lastname']) .  
    "&";
```

```

"&";
$query .= "shipping_company=" . urlencode($this->shipping['company']) .
"&";
$query .= "shipping_address1=" . urlencode($this->shipping['address1']) .
"&";
$query .= "shipping_address2=" . urlencode($this->shipping['address2']) .
"&";
$query .= "shipping_city=" . urlencode($this->shipping['city']) . "&";
$query .= "shipping_state=" . urlencode($this->shipping['state']) . "&";
$query .= "shipping_zip=" . urlencode($this->shipping['zip']) . "&";
$query .= "shipping_country=" . urlencode($this->shipping['country']) .
"&";
$query .= "shipping_email=" . urlencode($this->shipping['email']) . "&";
$query .= "type=offline";
return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function doCapture($transactionid, $amount =0) {/*{{{*/

```

```

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Transaction Information
    $query .= "transactionid=" . urlencode($transactionid) . "&";
    if ($amount>0) {
        $query .= "amount=" .
urlencode(number_format($amount,2,".", "")) . "&";
    }
    $query .= "type=capture";
    return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function doVoid($transactionid) {/*{{{*/

```

```

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Transaction Information
    $query .= "transactionid=" . urlencode($transactionid) . "&";
    $query .= "type=void";
    return $this->_doPost($query);

```

```

}/*}}}}*/

```

```

function doRefund($transactionid, $amount = 0) {/**{**/

    $query = "";
    // Login Information
    $query .= "username=" . urlencode($this->login['username']) . "&";
    $query .= "password=" . urlencode($this->login['password']) . "&";
    // Transaction Information
    $query .= "transactionid=" . urlencode($transactionid) . "&";
    if ($amount>0) {
        $query .= "amount=" .
urlencode(number_format($amount,2,".", "")) . "&";
    }
    $query .= "type=refund";
    return $this->_doPost($query);

}/**}***/

function _doPost($query) {/**{**/
    $ch = curl_init();
    curl_setopt($ch, CURLOPT_URL,
"https://secure.networkmerchants.com/api/transact.php");
    curl_setopt($ch, CURLOPT_CONNECTTIMEOUT, 15);
    curl_setopt($ch, CURLOPT_TIMEOUT, 15);
    curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
    curl_setopt($ch, CURLOPT_HEADER, 0);
    curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, 0);

    curl_setopt($ch, CURLOPT_POSTFIELDS, $query);
    curl_setopt($ch, CURLOPT_POST, 1);

    if (!$data = curl_exec($ch)) {
        return ERROR;
    }
    curl_close($ch);
    unset($ch);
    //print "\n$data\n";
    $data = explode("&", $data);
    for($i=0;$i<count($data);$i++) {
        $rdata = explode("=", $data[$i]);
        $this->responses[$rdata[0]] = $rdata[1];
    }
    return $this->responses['response'];
}/**}***/

}

```

?>

<?php

```
$amount = $_REQUEST['CC_Amount'];
$exp = $_REQUEST['CC_Expiration'];
$cc = $_REQUEST['CC_CreditCard'];
$cvv = $_REQUEST['CC_CVV'];
$billingzip = $_REQUEST['CC_BillingZip'];

$gw = new gwapi;

$gw->setLogin("afts", "afts1234");

/* $firstname, $lastname, $company, $address1, $address2, $city, $state, $zip, $country,
$phone, $fax, $email, $website*/
$gw->setBilling("", "", "", "", "", "", "", "", "", "", "", "", "");

/*$firstname, $lastname, $company, $address1, $address2, $city, $state, $zip, $country,
$email*/
$gw->setShipping("", "", "", "", "", "", "", "", "", "");

// $orderid, $orderdescription, $tax, $shipping, $ponumber, $ipaddress
$gw->setOrder("", "", "", "", "", "");

$tr = $gw->doSale( $amount,$cc,$exp,$cvv );

// save the transaction id and the authorization code
// log in to networkmerchants.com at http://tinyurl.com/6ql6pm
echo $gw->responses['responsetext'];
?>
```

<?php

```
// $number = $_REQUEST['DNIS'];

$var = 'AP  ';
//echo trim($var);
echo $var;

$client = "CleanScapes";
$message = "Welcome";
//echo 'Your client is ' . $client;
//echo 'Your message is ' . $message;
```

```
//$ActiveMenu = $HTTP_GET_VARS["MenuName"];
```

```
?>
```

```
<html>
<head>
  <title>PHP Test</title>
</head>
<body>
  <?php echo '<p>Hello World from aftsivr.afts.com/php/phonePay and
  \\Pafts\d\www\php\phonePay</p>'; ?>
</body>
</html>
```

```
<?php
$sessionid = 123;
$bank_account = "98765432";
// sessionid filling a string of 4 chars
echo str_pad($sessionid, 5, "0", STR_PAD_LEFT) . "B" . substr($bank_account,
strlen($bank_account)-4, 4);
```

```
//$sessionid = substr("$sessionid", 0, 4);
// test is at http://aftsivr.afts.com/php/phonepay/testing/setStringLength.php
echo "new shorter sessionid" . "$sessionid" . "<br/>";
//////////
// AGAIN
//////////
$sessionid = "01";
echo "sessionid" . "$sessionid" . "<br/>";
```

```
// sessionid filling a string of 4 chars
$sessionid = str_pad($sessionid, 4, "0", STR_PAD_LEFT);
$sessionid = substr("$sessionid", 0, 4);
// test is at http://aftsivr.afts.com/php/phonepay/testing/setStringLength.php
echo "new padded sessionid" . "$sessionid" . "<br/>";
//////////
// DONE
//////////
?>
```

```
$bank_account = "98765432";
echo "bank_account" . "$bank_account" . "<br/>"
// last 4 digits of bank account or credit card based on which variable exists
if ($bank_account != 0) {
    $confirmation = $sessionid . "B" . substr("$bank_account", 0, 4);
} elseif ($cc_account != 0) {
```

```

        $confirmation = $sessionid . "C" . substr("$cc_account", 0, 4);
    }
    echo "$confirmation";

    echo "Sessionid" . "$sessionid" . "<br/>" . "CC number " . $cc_account . "<br/>" . "Bank
    account number " . $bank_account;
    echo "$confirmation";
?>

```

```

<?php
// Locate the authentication customer number (bill_id)
session_start();

$Authentication1ID = $_REQUEST['Authentication1ID'];
//echo "You sent " . $Authentication1ID . "\n";

ini_set('display_errors', 'on');
error_reporting(E_ALL);
# connect to a DSN "mydb" , which has no user/password
$connect = odbc_connect( "mydb" , "", "" ) or die ("There was an error: " .
odbc_errormsg());
//echo "Connected to database<br/>\r\n";
# query the users table for name and surname
$query = "SELECT bill_id, bill_name FROM viewall_auth";
//echo "Format query<br/>\r\n";
# perform the query
$result = odbc_exec($connect, $query);
//echo "ODBC exec<br/>\r\n";
if (!$result){
    die("Malformed query ($query). Error message was: " . odbc_errormsg());
}
# fetch the data from the database
    $bill_name = "NOT FOUND";
//    echo "$Authentication1ID";
while(odbc_fetch_row($result)){
    $bill_id = odbc_result($result, 1);
    if (trim("$bill_id") == "$Authentication1ID")
    {
        $bill_name = odbc_result($result, 2);
        break;
    }
}
    echo "$bill_name";

# close the connection
odbc_close($connect);

```

?>

<?php

```
// Get the DNIS from Evolution Designer, ED
$numberFromIVR = $_REQUEST['dnis'];
echo $numberFromIVR;
```

```
//what is the called id?
$callid = $_REQUEST['callid'];
echo "\n" . $callid;
//find our client company by the number dialed
ini_set('display_errors', 'on');
error_reporting(E_ALL);
# connect to a DSN "mydb" , which has no user/password
$connect = odbc_connect( "mydb" , "", "" ) or die ("There was an error: " .
odbc_errormsg());
echo "Connected to database<br/>\r\n";
?>
```

?>

```
$query = "SELECT dnis, clientname FROM ivr_configuration";
```

```
# perform the query
$result = odbc_exec($connect, $query);
if (!$result){
    die("Malformed query ($query). Error message was: " . odbc_errormsg());
}
# fetch the data from the database
$clientname = "NOT FOUND";
```

```
while(odbc_fetch_row($result)){
    $dnis = odbc_result($result, 1);
    if (trim("$dnis") == "$numberFromIVR")
    {
        $clientname = odbc_result($result, 2);
        break;
    }
}
echo "\n" . "$clientname";
```

```
// get the bill_name and bill_id for the session
/*
ini_set('display_errors', 'on');
```

```

error_reporting(E_ALL);
# connect to a DSN "mydb" , which has no user/password
$connect = odbc_connect( "mydb" , "", "" ) or die ("There was an error: " .
odbc_errormsg());
//echo "Connected to database<br/>\r\n";
# query the users table for name and surname
$query = "SELECT bill_id, bill_name FROM cleanscape_auth";
# perform the query
$result = odbc_exec($connect, $query);
if (!$result){
    die("Malformed query ($query). Error message was: " . odbc_errormsg());
}
# fetch the data from the database
$bill_name = "NOT FOUND";
while(odbc_fetch_row($result)){
    $bill_id = odbc_result($result, 1);
    if (trim("$bill_id") == "$numberFromIVR")
    {
        $bill_name = odbc_result($result, 2);
        break;
    }
}
echo "\n" . "$bill_name";
*/

# close the connection
odbc_close($connect);
?>

```