



SAMPLE PHP CODE

In this document, we are going to setup joloapi.com mobile and dth recharge api service in any website or android, java, iphone, blackberry application by following joloapi.com api integration guide which is available for download here:

<https://joloapi.com/download.php>

A) Set up basic html form for user interface:

Below is simple html form for user inputs. For example if user want to recharge a mobile number 9999999999 with amount 10 of operator say Airtel prepaid then for that our basic html form which have these 3 fields:

Lets name it as **mobile.html**

```
<form name="prepaidrecharge" method="post" action="submit.php">
```

```
Enter Mobile Number: <input type="text" name="mobile" maxlength="10">
```

```
<br/>
```

```
Enter Amount: <input type="text" name="amount" maxlength="1000">
```

```
<br/>
```

Select Operator:

```
<select name="operator">
```

```
    <option value="">Choose</option>
```

```
    <option value="AT">Airtel</option>
```

```
    <option value="JO">Jio</option>
```

```
    <option value="AL">Aircel</option>
```

```
    <option value="BS">BSNL</option>
```

```
    <option value="BSS">BSNL Special</option>
```

```
    <option value="IDX">Idea</option>
```

```
<option value="VF">Vodafone</option>
```

```
<option value="TD">Docomo GSM</option>
```

```
<option value="TDS">Docomo GSM Special</option>
```

```
<option value="TI">Docomo CDMA (Indicom)</option>
```

```
<option value="RG">Reliance GSM</option>
```

```
<option value="RL">Reliance CDMA</option>
```

```
<option value="MS">MTS</option>
```

```
<option value="UN">Uninor</option>
```

```
<option value="UNS">Uninor Special</option>
```

```
<option value="VD">Videocon</option>
```

```
<option value="VDS">Videocon Special</option>
```

```
<option value="MTM">MTNL Mumbai</option>
```

```
<option value="MTMS">MTNL Mumbai Special</option>
```

```
<option value="MTD">MTNL Delhi</option>
```

```
<option value="MTDS">MTNL Delhi Special</option>
```

```
<option value="VG">Virgin GSM</option>
```

```
<option value="VGS">Virgin GSM Special</option>
```

```
<option value="VC">Virgin CDMA</option>
```

```
<option value="T24">T24</option>
```

```
<option value="T24S">T24 Special</option>
```

```
</select>
```

```
<br/>
```

```
<button type="submit">Recharge</button>
```

```
</form>
```

B) Setup action file **submit.php** linked with submit form button:

```
<?
```

```

if(isset($_POST))
{
// collecting details from html Form
$mobile=$_POST['mobile'];
$operator=$_POST['operator'];
$amount=$_POST['amount'];

//generating random unique orderid for your reference
$uniqueorderid = substr(number_format(time() * rand(),0,"",0,10));

//inserting above 4 values in database first
//run your php query here to store values of user inputs in database

//now run joloapi.com api link for recharge
$ch = curl_init();
$timeout = 100; // set to zero for no timeout
$myHITurl =
"http://joloapi.com/api/recharge.php?mode=1&userid=yourusername&key=yourapikey&op
erator=$operator&service=$mobile&amount=$amount&orderid=$uniqueorderid";
curl_setopt ($ch, CURLOPT_URL, $myHITurl);
curl_setopt ($ch, CURLOPT_HEADER, 0);
curl_setopt ($ch, CURLOPT_RETURNTRANSFER, 1);
curl_setopt ($ch, CURLOPT_CONNECTTIMEOUT, $timeout);
$file_contents = curl_exec($ch);
$curl_error = curl_errno($ch);
curl_close($ch);

```

```
//dump output of api if you want during test
echo"$file_contents";

// lets extract data from output for display to user and for updating databse
$maindata = explode(",", $file_contents);
$countdatas = count($maindata);
if($countdatas > 2)
{
//recharge is success
$joloapiorderid = $maindata[0]; //it is joloapi.com generated order id
$txnstatus = $maindata[1]; //it is status of recharge SUCCESS,FAILED
$operator= $maindata[2]; //operator code
$service= $maindata[3]; //mobile number
$amount= $maindata[4]; //amount
$mywebsiteorderid= $maindata[5]; //your website order id
$errorcode= $maindata[6]; // api error code
$operatorid= $maindata[7]; //original operator transaction id
$myapibalance= $maindata[8]; //my joloapi.com remaining balance
$myapiprofit= $maindata[9]; //my earning on this recharge
$txntime= $maindata[10]; // recharge time
}else{
//recharge is failed
$txnstatus = $maindata[0]; //it is status of recharge FAILED
$errorcode= $maindata[1]; // api error code
}
```

```
//if curl request timeouts
if(${curl_error}=='28'){
//Request timeout, consider recharge status as pending/success
$txnstatus = "PENDING";
}
```

```
//cases
if(${txnstatus}=='SUCCESS'){
//YOUR REST QUERY HERE
}
if(${txnstatus}=='PENDING'){
//YOUR REST QUERY HERE
}
if(${txnstatus}=='FAILED'){
//YOUR REST QUERY HERE
}
```

```
//display the result to customer
echo"<br/><br/>joloapi order ID: $joloapiorderid";
echo"<br/>";
echo"Recharge Status: $txnstatus";
echo"<br/>";
echo"Operator: $operator";
echo"<br/>";
echo"Number: $service";
```

```

echo"<br/>";
echo"Amount: $amount";
echo"<br/>";
echo"MY order id: $mywebsiteorderid";
echo"<br/>";
echo"Operator Txn ID: $operatorid";
echo"<br/>";
echo"Error No.: $errorcode";
echo"<br/>";
}else{
echo"You cannot run file directly.";
}
?>

```

C) For dth, datacard recharge, everything is same except operator list and operator codes. Instead of mobile number, you need to pass dth subscriber number in "service" parameter. Rest code remains same. You can find dth, datacard operator name and codes in joloapi.com api document.

D) Now let's check transaction status of our previous recharges done earlier via api link. This is important in some cases when you get timeout cases or no response from api output during recharge. You can update your database record of such pending transaction status later on using following method:

Lets name this file as **checkstatus.php**

```

<?
//now run joloapi.com api link for checking status of txn
$ch = curl_init();
$timeout = 100; // set to zero for no timeout
$myHITurl =
"http://joloapi.com/api/rechargestatus.php?userid=yourusername&key=yourapikey&service=1&txn=apiorder";

```

```
curl_setopt ($ch, CURLOPT_URL, $myHITurl);
curl_setopt ($ch, CURLOPT_HEADER, 0);
curl_setopt ($ch, CURLOPT_RETURNTRANSFER, 1);
curl_setopt ($ch, CURLOPT_CONNECTTIMEOUT, $timeout);
$file_contents = curl_exec($ch);
$curl_error = curl_errno($ch);
curl_close($ch);

//dump output of api if you want during test
echo"$file_contents";

// lets extract data from output for display to user and for updating database
$maindata = explode(",", $file_contents);
$countdatas = count($maindata);
if($countdatas > 2)
{
//recharge is success
$txnstatus = $maindata[0]; //it is status of transaction SUCCESS,FAILED
$joloapiorderid = $maindata[1]; //joloapi.com order id
$mywebsiteorderid= $maindata[2]; //your website order id
$service= $maindata[3]; //mobile number
$amount= $maindata[4]; //amount
$txntime= $maindata[5]; // recharge time
$myapiprofit= $maindata[6]; //my earning on this recharge
$operatorid= $maindata[7]; //original operator transaction id
}else{
```

```
//recharge is failed
$txnstatus = $maindata[0]; //checking of transaction failed FAILED
$errorcode= $maindata[1]; // api error code
}
```

```
//if curl request timeouts
if($curl_error=='28'){
//Request timeout
echo "Request timeout";//checking of transaction failed FAILED
}
?>
```

Note: About code is for checking status of transaction for mobile recharge only. For dth recharge, you need change "servicetype" parameter to "2" value.

E) Now, if we want to request for refund if particular transaction was not success at time of recharge as complain by your customer. To place dispute or report any transaction, use below api code:

Lets name this file as **dispute.php**

```
<?
//now run joloapi.com api link for reporting status of txn
$ch = curl_init();
$timeout = 100; // set to zero for no timeout
$myHITurl =
"http://joloapi.com/api/dispute.php?userid=yourusername&key=yourapikey&servicetype=1
&txn=apiorder";
curl_setopt ($ch, CURLOPT_URL, $myHITurl);
curl_setopt ($ch, CURLOPT_HEADER, 0);
curl_setopt ($ch, CURLOPT_RETURNTRANSFER, 1);
```



```

curl_setopt ($ch, CURLOPT_CONNECTTIMEOUT, $timeout);

$file_contents = curl_exec($ch);

$curl_error = curl_errno($ch);

curl_close($ch);

//dump output of api if you want during test

echo"$file_contents";

// lets extract data from output for display to user and for updating databse

$maindata = explode(",", $file_contents);

$countdatas = count($maindata);

if($countdatas > 2)
{
//recharge is success

$txnstatus = $maindata[0]; //it is status of transaction REPORTED

$joloapiorderid = $maindata[1]; //joloapi.com order id

$mywebsiteorderid= $maindata[2]; //your website order id

$service= $maindata[3]; //mobile number

$amount= $maindata[4]; //amount

}else{

//reporting failed

$txnstatus = $maindata[0]; //reporting of transaction failed FAILED

$errorcode= $maindata[1]; // api error code

}

```

```

//if curl request timeouts
if($curl_error=='28'){
//Request timeout
echo "Request timeout";//reporting of transaction failed FAILED

}
?>

```

Note: Above code is only for reporting transaction of mobile recharge as you know we have used "servicetype" parameter as "1" value. So, put 2 for reporting dth recharge.

F) Now you will notice that in checkstatus.php and dispute.php we are using joloapi.com generated order id for making requests. Now suppose you want to do step D and E with your own website generated orderid then just replace the api link as follows:

1. In **checkstatus.php**:

Replace **rechargestatus.php** with **rechargestatus_client.php**

2. In **dispute.php**:

Replace **dispute.php** with **dispute_client.php**

G) Lets check your current api balance using api link:

```

<?
//now run joloapi.com api link for checking api balance
$ch = curl_init();
$timeout = 100; // set to zero for no timeout
$myHITurl = "http://joloapi.com/api/balance.php?userid=yourusername&key=apikey";
curl_setopt ($ch, CURLOPT_URL, $myHITurl);
curl_setopt ($ch, CURLOPT_HEADER, 0);
curl_setopt ($ch, CURLOPT_RETURNTRANSFER, 1);
curl_setopt ($ch, CURLOPT_CONNECTTIMEOUT, $timeout);
$file_contents = curl_exec($ch);

```

```

$curl_error = curl_errno($ch);
curl_close($ch);
//dump output of api if you want during test
echo"$file_contents";
// lets extract data from output for display
$maindata = explode(",", $file_contents);
$countdatas = count($maindata);
if($countdatas > 2)
{
//recharge is success
$apibal = $maindata[0]; //my current api balance
$apiprofit = $maindata[1]; //my current total profit
$apitime= $maindata[2]; //request time
}else{
//reporting failed
$txnstatus = $maindata[0]; //checking of balace failed FAILED
$errorcode= $maindata[1]; // api error code
}
//if curl request timeouts
if($curl_error=='28'){
//Request timeout
echo "Request timeout";//reporting of transaction failed FAILED
}

?>

```

Source: www.joloapi.com

