

<?php

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function getHashes($txnid, $amount, $productinfo, $firstname, $email, $user_credentials,
$udf1, $udf2, $udf3, $udf4, $udf5,$offerKey,$cardBin)
{
    // $firstname, $email can be "", i.e empty string if needed. Same should be sent to PayU
server (in request params) also.
    $key = 'XXXXXX';
    $salt = 'YYYYY';

    $payhash_str = $key . '|' . checkNull($txnid) . '|' .checkNull($amount) . '|'
.checkNull($productinfo) . '|' . checkNull($firstname) . '|' . checkNull($email) . '|' .
checkNull($udf1) . '|' . checkNull($udf2) . '|' . checkNull($udf3) . '|' . checkNull($udf4) . '|' .
checkNull($udf5) . '|||||' . $salt;
    $paymentHash = strtolower(hash('sha512', $payhash_str));
    $arr['payment_hash'] = $paymentHash;

    $cmnNameMerchantCodes = 'get_merchant_ibibo_codes';
    $merchantCodesHash_str = $key . '|' . $cmnNameMerchantCodes . '|default|' . $salt ;
    $merchantCodesHash = strtolower(hash('sha512', $merchantCodesHash_str));
    $arr['get_merchant_ibibo_codes_hash'] = $merchantCodesHash;

    $cmnMobileSdk = 'vas_for_mobile_sdk';
    $mobileSdk_str = $key . '|' . $cmnMobileSdk . '|default|' . $salt;
    $mobileSdk = strtolower(hash('sha512', $mobileSdk_str));
    $arr['vas_for_mobile_sdk_hash'] = $mobileSdk;

// added code for EMI hash
    $cmnEmiAmountAccordingToInterest= 'getEmiAmountAccordingToInterest';
    $emi_str = $key . '|' . $cmnEmiAmountAccordingToInterest . '|' .checkNull($amount).'|' . $salt;
    $mobileEmiString = strtolower(hash('sha512', $emi_str));
    $arr['emi_hash'] = $mobileEmiString;

    $cmnPaymentRelatedDetailsForMobileSdk1 = 'payment_related_details_for_mobile_sdk';
    $detailsForMobileSdk_str1 = $key . '|' . $cmnPaymentRelatedDetailsForMobileSdk1 .
'|default|' . $salt ;
    $detailsForMobileSdk1 = strtolower(hash('sha512', $detailsForMobileSdk_str1));
    $arr['payment_related_details_for_mobile_sdk_hash'] = $detailsForMobileSdk1;

//used for verifying payment(optional)
    $cmnVerifyPayment = 'verify_payment';
    $verifyPayment_str = $key . '|' . $cmnVerifyPayment . '|' . $txnid . '|' . $salt;
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$verifyPayment = strtolower(hash('sha512', $verifyPayment_str));
$arr['verify_payment_hash'] = $verifyPayment;

if($user_credentials != NULL && $user_credentials != "")
{
    $cmnNameDeleteCard = 'delete_user_card';
    $deleteHash_str = $key . '|' . $cmnNameDeleteCard . '|' . $user_credentials . '|' . $salt ;
    $deleteHash = strtolower(hash('sha512', $deleteHash_str));
    $arr['delete_user_card_hash'] = $deleteHash;

    $cmnNameGetUserCard = 'get_user_cards';
    $getUserCardHash_str = $key . '|' . $cmnNameGetUserCard . '|' . $user_credentials . '|'
. $salt ;
    $getUserCardHash = strtolower(hash('sha512', $getUserCardHash_str));
    $arr['get_user_cards_hash'] = $getUserCardHash;

    $cmnNameEditUserCard = 'edit_user_card';
    $editUserCardHash_str = $key . '|' . $cmnNameEditUserCard . '|' . $user_credentials . '|'
. $salt ;
    $editUserCardHash = strtolower(hash('sha512', $editUserCardHash_str));
    $arr['edit_user_card_hash'] = $editUserCardHash;

    $cmnNameSaveUserCard = 'save_user_card';
    $saveUserCardHash_str = $key . '|' . $cmnNameSaveUserCard . '|' . $user_credentials .
'|' . $salt ;
    $saveUserCardHash = strtolower(hash('sha512', $saveUserCardHash_str));
    $arr['save_user_card_hash'] = $saveUserCardHash;

    $cmnPaymentRelatedDetailsForMobileSdk = 'payment_related_details_for_mobile_sdk';
    $detailsForMobileSdk_str = $key . '|' . $cmnPaymentRelatedDetailsForMobileSdk . '|' .
$user_credentials . '|' . $salt ;
    $detailsForMobileSdk = strtolower(hash('sha512', $detailsForMobileSdk_str));
    $arr['payment_related_details_for_mobile_sdk_hash'] = $detailsForMobileSdk;
}

// if($udf3!=NULL && !empty($udf3)){
    $cmnSend_Sms='send_sms';
    $sendsms_str=$key . '|' . $cmnSend_Sms . '|' . $udf3 . '|' . $salt;
    $send_sms = strtolower(hash('sha512',$sendsms_str));
    $arr['send_sms_hash']=$send_sms;
// }

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        if ($offerKey!=NULL && !empty($offerKey)) {
            $cmnCheckOfferStatus = 'check_offer_status';
            $checkOfferStatus_str = $key . '|' . $cmnCheckOfferStatus . '|' . $offerKey . '|' .
$salt ;
            $checkOfferStatus = strtolower(hash('sha512', $checkOfferStatus_str));
            $arr['check_offer_status_hash']=$checkOfferStatus;
        }

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        if ($cardBin!=NULL && !empty($cardBin)) {
            $cmnCheckIsDomestic = 'check_isDomestic';
            $checkIsDomestic_str = $key . '|' . $cmnCheckIsDomestic . '|' . $cardBin . '|' .
$salt ;
            $checkIsDomestic = strtolower(hash('sha512', $checkIsDomestic_str));
            $arr['check_isDomestic_hash']=$checkIsDomestic;
        }

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    return $arr;
}

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function checkNull($value) {
    if ($value == null) {
        return "";
    } else {
        return $value;
    }
}

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$output=getHashes($_POST["txnId"], $_POST["amount"], $_POST["productinfo"],
$_POST["firstname"], $_POST["email"], $_POST["user_credentials"], $_POST["udf1"],
$_POST["udf2"], $_POST["udf3"], $_POST["udf4"],
$_POST["udf5"],$_POST["offerKey"],$_POST["cardBin"]);

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echo json_encode($output);

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?>

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