

Version 1.1

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DOKU API DOCUMENTATION

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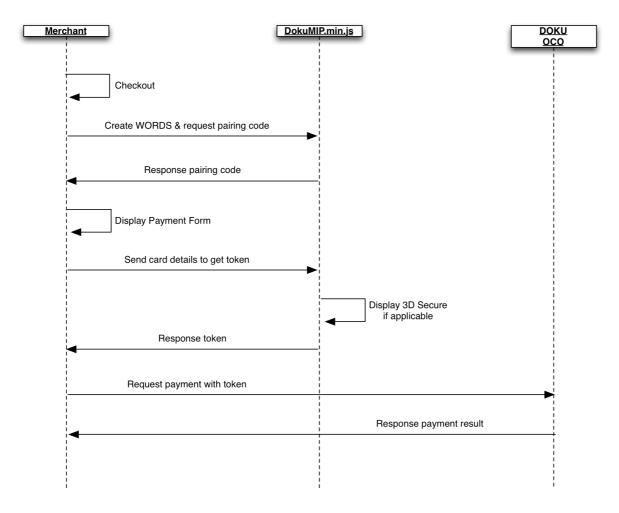
1.0 Introduction

This document will guide merchant to use DOKUMIP.JS, where it enables merchant to have their customer to insert card data details on their own payment page but still have the 3D Secure process which is handled by DOKU. All new merchants will receive a *shared key* and a *merchant code*. Take note of this information as you will need to enter them into the API script during integration. The response codes are categorized by payment method, and can be found in the appendix.

2.0 Credit Card

By default all credit card payments processed by DOKU will undergo 3D secure. Non-3D secure payments are available, however would require further assessment by DOKU and the bank.

2.1 Flow



- 1. Once customer checkout, merchant need to create WORDS value at server-side and send the parameter using getPairingCodeJS JavaScript function to DOKUMIP.JS to request Pairing Code.
- 2. DOKUMIP.JS gives response to merchant (Pairing Code) to merchant's checkout page and stored at form hidden element, then the checkout form submitted to payment page.
- 3. Merchant will display payment form to customer browser, and customer insert card details.
- 4. Merchant send the card data with Pairing Code to DOKUMIP.MIN.JS to get payment Token using getToken JavaScript function.
- If the card is 3DSecure enrolled, DOKUMIP.JS will display 3D Authentication page from customer's card Issuing Bank. If the authentication is successful or the card is not 3DSecure enrolled, the process will continue below.
- 6. DOKUMIP.JS post the Token to merchant's "urlPayment" and wait for response.

- Merchant server send payment request with Token to DOKU server and then return the response to DOKUMIP.JS.
- 8. DOKUMIP.JS send the transaction result by calling JavaScript function resultFromOco in merchant's payment form.

2.2 Integration

Credit card MIP integration comprises 3 easy steps:

- 1. Insert JavaScript
- 2. Initiate JavaScript parameters
- 3. Create payment form

To get started on your integration, follow these steps one by one by pasting the template scripts onto your website.

1. Insert the dokumip.js, fancybox.js and fancybox.css onto your website's payment page, along with your custom style. See example:

```
<script
src="https://cdnjs.cloudflare.com/ajax/libs/fancybox/2.1.5/jquery.fancybox.pack.js"></script>
<link href="https://cdnjs.cloudflare.com/ajax/libs/fancybox/2.1.5/jquery.fancybox.min.css"
rel="stylesheet">
<script src="http://staging.doku.com/doku-js/assets/js/dokumip.js"></script>
<link href="http://staging.doku.com/doku-js/assets/css/doku.css" rel="stylesheet">
```

2. Initialize the payment form by creating the words using doku_library

...and adding the following example script on to your webpage, The Pairing Code will be inserted in "frmTester" form as hidden elements.:

```
<script type="text/javascript">
$(function() {
    var data = new Object();
    data.req_merchant_code = '1';
    data.req_chain_merchant = 'NA';
    data.req_payment_channel = '15'; // '15' = credit card
    data.req_transaction_id = '<?php echo $invoice ?>';
    data.req_currency = '<?php echo $currency ?>';
    data.req_amount = '<?php echo $amount ?>';
    data.req_words = '<?php echo $words ?>';
    data.req_form_type = 'full';
    data.req_domain_valid = document.location.origin;
    getPairingCodeJS(data, "frmTester");
}
</script>
```

3. When the process completed correctly, merchant's payment form should be appeared. Once the customer has input their card details and submit the data, the data will be processed by DOKU. Send parameter token request along with the credit card information to DOKUMIP.JS using getToken function. Here's the sample JavaScript and PHP on merchant's payment form:

```
<script type="text/javascript">
   var urlPayment = "payment.php";
   var formResponse = new Object();
   formResponse.req_merchant_code = '<?php echo $_POST['mall_id']?>';
   formResponse.req_chain_merchant = '<?php echo $_POST['chain_merchant']?>';
   formResponse.req_payment_channel = '<?php echo $_POST['payment_channel']?>';
    formResponse.req_transaction_id = '<?php echo $_POST['trans_id']?>';
   formResponse.req_amount = '<?php echo $_POST['amount']?>';
    formResponse.req currency = '<?php echo $ POST['currency']?>';
    formResponse.req_pairing_code = '<?php echo $_POST['pairingcode']?>';
   formResponse.req_access_type = 'W';
   formResponse.req domain valid = document.location.origin;
   var iframe = "<iframe name='doku-iframe' height='500' width='500'></iframe>";
    $(document).ready(function(){
      submitForm();
   });
function submitForm(){
$("#submitcc").on('click', function(){
    formResponse.form_req_date = $("#doku-cc-exp").val();
    formResponse.form_req_number = $("#doku-cc-number").val();
    formResponse.req_name = $('#doku-name-cc').val();
    formResponse.req secret = $('#doku-cvc').val();
    getToken(formResponse, urlPayment);
});
</script>
```

Note: You can change the id field following your id on payment form

4. DOKUMIP.MIN.JS will validate if the credit card is 3D or non-3D. The form of authentication differs from each bank, but typically it involves a One Time Password sent via SMS. Not all issuing banks in Indonesia have implemented 3D secure, but the majority of them implemented this. If you would like the 3D secure process to be lifted, please contact DOKU for more information. Further assessment by DOKU and the acquiring bank is required to grant a non-3D secure Merchant ID. If 3D Secure authentication is failed, the process will be stopped and DOKUMIP.JS will send FAILED to resultFromOco (JavaScript function) on merchant's payment form.



5. To do payment, DOKUMIP.JS will post the data (with Token) to the merchant's server, according to the URL set in merchant's action form (urlPayment). Once the data received by merchant, to send payment, here's sample in PHP of payment request parameter which merchant needs to send to DOKU:

```
<?php
    require_once('Doku_Library/Doku.php');
       Doku_Initiate::$sharedKey = '<Put Your Shared Key Here>';
       Doku Initiate:: $mallId = '<Put Your Merchant Code Here>';
    $params = array(
        'amount' => $_POST['doku_amount'],
        'invoice' => $_POST['doku_invoice_no'],
        'currency' => $_POST['doku_currency'],
        'pairing_code' => $_POST['doku_pairing_code'],
        'token' => $_POST['doku_token']
        );
    $words = Doku_Library::doCreateWords($params);
    $basket[] = array(
        'name' => 'sayur',
        'amount' => '10000.00',
        'quantity' => '1',
        'subtotal' => '10000.00'
        );
    $basket[] = array(
   'name' => 'buah',
        'amount' => '10000.00',
        'quantity' => '1',
        'subtotal' => '10000.00'
    );
    $customer = array(
        'name' => 'TEST NAME',
        'data_phone' => '08121111111',
        'data_email' => 'test@test.com',
        'data_address' => 'bojong gede #1 08/01'
```

```
$data = arrav(
        'req_token_id' => $_POST['doku_token'],
        'req_pairing_code' => $_POST['doku_pairing_code'],
        'req customer' => $customer,
        'req_basket' => $basket,
        'req_words' => $words
    );
    $responsePrePayment = Doku Api::doPrePayment($data);
    if($responsePrePayment->res response code == '0000'){ //prepayment success
        $dataPayment = array(
            'req_mall_id' => $_POST['doku_mall_id'],
            'req_chain_merchant' => $_POST['doku_chain_merchant'],
            'req_amount' => $_POST['doku_amount'],
            'req_words' => $words,
            'req_words_raw' => Doku_Library::doCreateWordsRaw($params),
            'req_purchase_amount' => $_POST['doku_amount'],
            'req_trans_id_merchant' => $_POST['doku_invoice_no'],
            'req_request_date_time' => date('YmdHis'),
            'req_currency' => $_POST['doku_currency'],
            'req_purchase_currency' => $_POST['doku_currency'],
            'req_name' => $customer['name'],
            'req_payment_channel' => 15,
            'req_basket' => $basket,
            'req_email' => $customer['data_email'],
            'req_token_id' => $_POST['doku_token'],
            'req_mobile_phone' => $customer['data_phone'],
            'req address' => $customer['data address']
        );
        $responsePayment = Doku_Api::doPayment($dataPayment);
        echo json_encode($responsePayment);
        //prepayment fail
        echo json encode($responsePrePayment);
?>
```

6. DOKU will process the payment and response with JSON result, DOKUMIP.JS will received the response and give the transaction result via resultFromOco Javascript function, here is the sample:

```
function resultFromOco(result) {
    var textNotifResult = (result === 'SUCCESS' ? "Payment Success" :
    "Payment Failed");
    $(".text-notif-result").html(textNotifResult);
    $(".baseForm").css("display", "none");
    $(".transactionStatus").removeAttr("style");
}
```

Note: This function is on merchant payment form, so merchant can modify the result page of transactions on merchant's side. Please make sure the function name is resultFromOco.

3.0 Appendix

3.1 Parameters Required

In this section of the Appendix, you will find the list of required parameters for the different APIs.

3.1.1 Payment Request

Credit Card Payment Request Parameter

No	Name	Туре	Length	Comments	Mandatory
1	req_mall_id	N		Given by DOKU	Yes
2	req_chain_merchant	N		Given by DOKU, if not using Chain, default value is NA	Yes
3	req_amount	N	12.2	Total amount. Eg:10000.00	Yes
4	req_purchase_amount	N	12.2	Total amount. Eg:10000.00	Yes
5	req_trans_id_merchant	AN	30	Transaction ID from Merchant	Yes
6	req_words	AN	200	Hashed key combination encryption (use SHA1 method). The hashed key generated from combining these parameters value in this order : Amount + Mall ID+ <shared key=""> + Invoice No. + Purchase Currency + Token ID + Pairing Code</shared>	Yes
7	req_request_date_time	N	Х	YYYYMMDDHHMMSS	Yes
8	req_currency	N	3	ISO3166 , numeric code	Yes
9	req_purchase_currency	N	3	ISO3166 , numeric code	Yes
10	req_session_id	AN	48		Yes
11	req_name	AN	50	Travel arranger name / buyer name	Yes
12	req_email	ANS	100	Customer email	Yes
13	req_basket	ANS	1024	Show transaction description. Use comma to separate each field and semicolon for each item. Item 1, 1000.00.,2,20000,00;item2,15000.00,2,30000.00	Yes
14	token_id	AN		Sent by DOKU during getToken process	Yes
15	req_shipping_address	ANS	100	Shipping address contains street and number	Optional
16	req_shipping_city	ANS	100	City name	Optional
17	req_shipping_state	AN	100	State / province name	Optional
18	req_shipping_country	Α	2	ISO3166 , alpha-2	Optional
19	req_shipping_zip_code	N	10	Zip Code	Optional
20	req_payment_channel	N	2	See payment channel code list	Optional
21	req_address	ANS	100	Home address contains street and number	Optional
22	req_city	ANS	100	City name	Optional
23	req_state	AN	100	State / province name	Optional
24	req_country	Α	2	ISO3166, alpha-2	Optional
25	req_zip_code	N	10	Zip Code	Optional
26	req_mobile_phone	ANS	11	Home Phone	
27	req_work_phone	ANS	13	Work Phone / Office Phone	Optional
28	req_birth_date	N	8	YYYYMMDD	Optional

3.2 DOKU Response Codes

In this section of the Appendix, you will find the list of response codes and their description for the different payment methods.

3.2.1 General response codes

The response codes listed in this section include both prepayment and payment response codes, and mostly apply to all payment methods. These are the most common response codes you will receive from DOKU.

Error	Description
0000	Successful approval
5555	Undefined error
5501	Payment channel not registered
5502	Merchant is disabled
5503	Maximum attempt 3 times
5504	!Words not match
5505	invalid parameter
5506	Notify failed
5507	Invalid parameter detected / Customer click cancel process
	Re-enter transaction
5509	Payment code already expired
5510	Cancel by Customer
5511	Not an error, payment code has not been paid by Customer
5512	Insufficient Parameter
5514	Reject by Fraud System
5515	Duplicate PNR
5516	Transaction Not Found
5517	Error in Authorization process
l	Error parsing XML
	Customer stop at 3D Secure page
ļ	Transaction Failed via scheduler
	Invalid Merchant
1	Rates were not found
I	Failed to get Transaction status
	Failed to void transaction
1	Transaction can not be process
	Transaction is voided because timeout to wallet
	Transaction will be process as Off Us Instalment
5529 5530	Invalid Merchant
5530 5531	Internal server error Pairing Code does not exist
5532	Invalid Payment Channel
5533	Failed to inquiry list of fund
5534	Invalid Pairing Code
5535	Invalid Token
5536	Time Out
	Invalid Currency
	Invalid Purchase Currency
1	

5539	3D Secure Enrolment check failed
5540	3D Secure Authentication failed
5541	Form Type is not valid
5542	Duplicate Transaction ID
5543	Please check 3D Secure result
5544	Failed to delete token
5545	Failed to Void
5547	BIN are not allowed in promo
5548	Invalid Parameter
5553	Failed to tokenize

3.2.2 Credit Card

The response codes in this section only apply to credit card transactions.

Error Code	VISA	MASTERCARD	ORIGIN	ACTIONS
0001	Refer to card issuer	Refer to card issuer	VISA/MASTER	Tell Customer to contact the Bank Issuer of the card used.
0002	Refer to card issuer, special condition	-	VISA/MASTER	Tell Customer to contact the Bank Issuer of the card used.
0003	Invalid merchant or service provider	Invalid Merchant	VISA/MASTER	Contact DOKU or acquiring bank
0004	Pickup card	Capture card	VISA/MASTER	Should consider blocking the card temporarily or Block login ID
0005	Do Not Honor	Do Not Honor	VISA/MASTER	Tell Customer to contact the Bank Issuer of the card used.
0006	Error		VISA/MASTER	Tell Customer to contact the Bank Issuer of the card used.
0007	Pickup card, special condition (other than lost/stolen card)	_	VISA/MASTER	Should consider blocking the card
0008	-	Honor with ID	VISA/MASTER	Tell Customer to contact the Bank Issuer of the card used.
0010	Partial Approval - Private label	_	VISA/MASTER	Tell Customer to contact the Bank Issuer of the card used.
0011	VIP Approval	_	VISA/MASTER	Tell Customer to contact the Bank Issuer of the card used.
0012	Invalid Transaction	Invalid Transaction	VISA/MASTER	Contact DOKU or ACQUIRING BANK
0013	Invalid amount (currency conversion field overflow. Visa Cash - Invalid load mount)	Invalid Amount	VISA/MASTER	Contact DOKU or ACQUIRING BANK
0014	Invalid account number (no such number)	Invalid Card Number	VISA/MASTER	Contact DOKU or ACQUIRING BANK
0015	No such issuer	Invalid issuer	VISA/MASTER	Contact DOKU or ACQUIRING BANK
0019	Re-enter transaction	-	VISA/MASTER	Contact DOKU or ACQUIRING BANK
0021	No Action taken (unable to back out prior transaction)		VISA/MASTER	Contact DOKU or ACQUIRING BANK
0025	Unable to locate record in file, or account number is missing from inquiry		VISA/MASTER	Contact DOKU or ACQUIRING BANK
0028	File is temporarily unavailable	-	VISA/MASTER	Contact DOKU or ACQUIRING BANK
0030		Format error	VISA/MASTER	Contact DOKU or ACQUIRING BANK
<u> </u>				

0041	Pickup card {lost card)	Lost Card	VISA/MASTER	Should consider
0041	i lokup daru (lost daru)	Lost Gara	VIOIVINOTEIX	blocking the card
				temporarily or Block
0042	Dickup cord (stolen cord)	Stolen Card	VISA/MASTER	login ID Should consider
0043	Pickup card [stolen card)	Stolen Card	VISA/WASTER	blocking the card
				temporarily or Block
	,		¢	login ID
0051	Insufficient funds	Insufficient Funds/Over	VISA/MASTER	Tell Customer to contact
		Credit limit		the Bank Issuer of the card used.
0052	No checking account		VISA/MASTER	Tell Customer to contact
0032	NO CHECKING ACCOUNT	•	VISAVIVIASTER	the Bank Issuer of the
				card used.
0053	non savings account	-	VISA/MASTER	Tell Customer to contact
	_			the Bank Issuer of the
			ζ	card used.
0054	Expired card	Expired Card	VISA/MASTER	Tell Customer to contact
				the Bank Issuer of the card used.
0055	Incorrect PIN (Visa cash -	Invalid PIN	VISA/MASTER	Tell Customer to contact
	invalid or missing SI signature)	nivalia i ii	VIO/VIVI/OILIX	the Bank Issuer of the
	5 5 -7			card used.
			VISA/MASTER	Tell Customer to contact
	cardholder [Visa cash -	permitted to		the Bank Issuer of the
	incorrect routing, not a load request)	issuer/cardholder		card used.
	Transaction not allowed at	Transaction not	VISA/MASTER	Tell Customer to contact
0030	terminal	permitted to	VISAVINIASTER	the Bank Issuer of the
	±7.7	acquirer/terminal		card used.
0061	Activity amount limit exceeded	Exceeds withdrawal	VISA/MASTER	Tell Customer to contact
		amount limit		the Bank Issuer of the
		- · · · · · · · · · · · · · · · · · · ·		card used.
	Restricted card (for example in country exclusion table)	Restricted Card	VISA/MASTER	Tell Customer to contact the Bank Issuer of the
	country exclusion table)			card used.
0063	Security violation	Security Violation	VISA/MASTER	Contact DOKU or
	,	,		ACQUIRING BANK
0065	Activity count limit exceeded		VISA/MASTER	Tell Customer to contact
		count limit		the Bank Issuer of the
0075	Allowable pumber of DIM and	Allowable number of DIN	1/ICA/M/ACTED	card used.
		Allowable number of PIN tries exceeded	VIOAVIVIAOTEK	Tell Customer to contact the Bank Issuer of the
				card used.
0076	Unable to locate previous	Invalid/nonexistent "To	VISA/MASTER	Contact DOKU or
	message (no match on	Account" specified		ACQUIRING BANK
1	Retrieval Reference number)			
	Previous message located for a		VISA/MASTER	Contact DOKU or
	repeat or reversal, but repeat or reversal data are inconsistent	account specified		ACQUIRING BANK
	with original message			
0078	-		VISA/MASTER	Contact DOKU or
		account specified		ACQUIRING BANK
0000	invalid data /Far use in private	(general)	VISA/MASTER	Contact DOVII or
	invalid date (For use in private label card transactions and		V IOAVIVIAO I EK	Contact DOKU or ACQUIRING BANK
	check acceptance transactions)			
	,			

Part	0081	PIN Cryptographic error found	_	VISA/MASTER	Contact DOKU or
module during PIN decryption module during PIN decryption with an incorrect CW/1CW more activated by the card used. Tell Customer to contact the Bank Issuer of the card used. Tell Customer to contact the Bank Issuer of the card used. Tell Customer to contact the Bank Issuer of the card used. Tell Customer to contact the Bank Issuer of the card used. Tell Customer to contact the Bank Issuer of the card used. Tell Customer to contact the Bank Issuer of the card used. Tell Customer to contact the Bank Issuer of the card used. Tell Customer to contact the Bank Issuer of the card used. Tell Customer to contact the Bank Issuer of the card used. Tell Customer to contact the Bank Issuer of the card used. Tell Customer to contact the Bank Issuer of the card used. Tell Customer to contact the Bank Issuer of the card used. Tell Customer to contact Doku or AcQuiring Bank Issuer unavailable or switch inoperative (STIP not applicable issuer system or inoperative (STIP not applicable issuer system or available for this transaction) Tensection cannot be completed; violation of law Tensection Ten	0001			VIOIVIIIIOTEIX	
Description					
Double to verify PIN Disamble to verify PI		3, ,			
Double to verify PIN Disamble to verify PI	0082	Incorrect CW/1CW	-	VISA/MASTER	Tell Customer to contact
Unable to verify PIN Unable to verify PIN Invalid Authorization Life (Cycle Cycle	0002			VIO VIVIA O I EI C	
Unable to verify PIN					
Invalid Authorization Life Cordact DOKU or ACQUIRING BANK	0083	Inable to verify DIN		\/ C/\/M/\CTED	
Contact DOKU or account number verification or address verification verification or address verification or address verification or address verification verificatio	0003	onable to verily I liv		VIOANNAOTEIX	
Invalid Authorization Life VISA/MASTER Contact DOKU or ACQUIRING BANK					
No reason to decline a request Not Decline Valid for account number verification or address verification or available or switch noperative (STIP not applicable issuer system or available for this transaction) inoperative VISA/MASTER Contact DOKU or ACQUIRING BANK	0004			1//OA/MAOTED	
No reason to decline a request for account number verification or address verificate request verification or address verification or address verificate request verification or address verificate verificate request verification or address verificate verification or address verification or address verification or address verification ver	0084	-		VISA/MASTER	
for account number verification or address verification or available or switch inoperative (STIP not applicable suser system or inoperative (STIP not applicable suser system or available for this transaction) inoperative 1		<u> </u>			
or address verification inquiry, or SET Cardholder certificate requests [VISA Only] 10091 Issuer unavailable or switch or available or switch or available for this transaction inoperative 10092 Destination cannot be found for outing transaction in completed; violation of law industry in completed; violation of law industry industry in completed; violation of law industry indus				VISA/MASTER	
Cardholder certificate requests [VISA Only]					ACQUIRING BANK
Requests [VISA Only) Sauer unavailable or switch Authorization System or Authorization System or Authorization System or Authorization System or ACQUIRING BANK					
Susuer unavailable or switch inoperative (STIP not applicable issuer system or available for this transaction) inoperative VISA/MASTER Contact DOKU or ACQUIRING BANK		:			!
inoperative (STIP not applicable issuer system or available for this transaction) inoperative Destination cannot be found for frouting transaction transaction Transaction cannot be found for frouting transaction Transaction cannot be found for decompleted; violation of law Duplicate transmission detected VISA/MASTER Contact DOKU or ACQUIRING BANK O096 System malfunction / System malfunction or certain field error conditions ONO Force STIP - VISA/MASTER Contact DOKU or ACQUIRING BANK ONN3 Cash service not available - VISA/MASTER Contact DOKU or ACQUIRING BANK ONN4 Cash request exceeds issuer limit ONN7 Decline for CW2 failure - VISA/MASTER Contact DOKU or ACQUIRING BANK ONN7 Decline for CW2 failure - VISA/MASTER Contact DOKU or ACQUIRING BANK ONN8 VISA/MASTER Contact DOKU or ACQUIRING BANK ONN9 Decline for CW2 failure - VISA/MASTER Contact DOKU or ACQUIRING BANK ONN9 Decline for CW2 failure - VISA/MASTER Contact DOKU or ACQUIRING BANK ONP5 PIN Change/Unblock request declined ONP6 Unsafe PIN - VISA/MASTER Contact DOKU or ACQUIRING BANK ONP6 Unsafe PIN - VISA/MASTER Contact DOKU or ACQUIRING BANK ONP7 Timeout / Transaction's response exceed time limit DOKU Contact DOKU or ACQUIRING BANK ONP8 PIN Change/Unblock request declined ONP9 Unknown Exception / DOKU Contact DOKU or ACQUIRING BANK ONP9 PosServer not PosServer not ACQUIRING BANK					
or available for this transaction) inoperative Destination cannot be found for routing transaction with tra		Issuer unavailable or switch	Authorization System or	VISA/MASTER	
Destination cannot be found for routing providing providing providing providing providing providing providing providing provided providing providi					ACQUIRING BANK
routing transaction ACQUIRING BANK 0093 Transaction cannot be completed; violation of law 0094 - Duplicate transmission detected		or available for this transaction)	inoperative		
routing transaction ACQUIRING BANK 0093 Transaction cannot be completed; violation of law 0094 - Duplicate transmission detected					
O093 Transaction cannot be completed; violation of law			Unable to route	VISA/MASTER	
Completed; violation of law		routing	transaction		ACQUIRING BANK
Duplicate transmission detected	0093	Transaction cannot be	-	VISA/MASTER	Contact DOKU or
Duplicate transmission detected		completed; violation of law			ACQUIRING BANK
detected	0094	=	Duplicate transmission	VISA/MASTER	Contact DOKU or
malfunction or certain field error conditions ONO Force STIP Cash service not available Cash request exceeds issuer limit ONY Decline for CW2 failure Invalid biller information OP2 Invalid biller information OP5 PIN Change/Unblock request declined Unsafe PIN Timeout / Transaction's response exceed time limit ONT Decline for CW2 failure Timeout / Transaction's response exceed time limit ONT Decline for CW2 failure ACQUIRING BANK ONE Decline for CW2 failure VISA/MASTER Contact DOKU or ACQUIRING BANK VISA/MASTER Contact DOKU or ACQUIRING BANK VISA/MASTER Contact DOKU or ACQUIRING BANK ONE Decline for CW2 failure VISA/MASTER Contact DOKU or ACQUIRING BANK ONE Decline for CW2 failure VISA/MASTER Contact DOKU or ACQUIRING BANK ONE Decline for CW2 failure VISA/MASTER Contact DOKU or ACQUIRING BANK ONE DOKU ONE ONE CONTACT DOKU or ACQUIRING BANK					ACQUIRING BANK
malfunction or certain field error conditions ONO Force STIP Cash service not available Cash request exceeds issuer limit ONY Decline for CW2 failure Invalid biller information OP2 Invalid biller information OP5 PIN Change/Unblock request declined Unsafe PIN Timeout / Transaction's response exceed time limit ONT Decline for CW2 failure Timeout / Transaction's response exceed time limit ONT Decline for CW2 failure ACQUIRING BANK ONE Decline for CW2 failure VISA/MASTER Contact DOKU or ACQUIRING BANK VISA/MASTER Contact DOKU or ACQUIRING BANK VISA/MASTER Contact DOKU or ACQUIRING BANK ONE Decline for CW2 failure VISA/MASTER Contact DOKU or ACQUIRING BANK ONE Decline for CW2 failure VISA/MASTER Contact DOKU or ACQUIRING BANK ONE Decline for CW2 failure VISA/MASTER Contact DOKU or ACQUIRING BANK ONE DOKU ONE ONE CONTACT DOKU or ACQUIRING BANK	0096	System malfunction / System	Svstem Error	VISA/MASTER	Contact DOKU or
00NO Force STIP - VISA/MASTER Contact DOKU or ACQUIRING BANK 00N3 Cash service not available - VISA/MASTER Contact DOKU or ACQUIRING BANK 00N4 Cash request exceeds issuer limit - VISA/MASTER Contact DOKU or ACQUIRING BANK 00N7 Decline for CW2 failure - VISA/MASTER Contact DOKU or ACQUIRING BANK 00P2 Invalid biller information - VISA/MASTER Contact DOKU or ACQUIRING BANK 00P5 PIN Change/Unblock request declined - VISA/MASTER Contact DOKU or ACQUIRING BANK 00P6 Unsafe PIN - VISA/MASTER Contact DOKU or ACQUIRING BANK 00T0 Timeout / Transaction's response exceed time limit Timeout / Transaction's response exceed time limit DOKU Contact DOKU or ACQUIRING BANK 00UE Unknown Exception / PosServer not responding Unknown Exception / PosServer not DOKU Contact DOKU or ACQUIRING BANK					
ACQUIRING BANK		conditions			
ACQUIRING BANK	00NO	Force STIP	_	VISA/MASTER	Contact DOKU or
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OP5 PIN Change/Unblock request declined - VISA/MASTER Contact DOKU or ACQUIRING BANK OP6 Unsafe PIN - VISA/MASTER Contact DOKU or ACQUIRING BANK OTO Timeout / Transaction's response exceed time limit response exceed time limit OUE Unknown Exception / PosServer not responding PosServer not ACQUIRING BANK DOKU Contact DOKU or ACQUIRING BANK Contact DOKU or ACQUIRING BANK					
00P5 PIN Change/Unblock request declined - VISA/MASTER Contact DOKU or ACQUIRING BANK 00P6 Unsafe PIN - VISA/MASTER Contact DOKU or ACQUIRING BANK 00T0 Timeout / Transaction's response exceed time limit response exceed time limit DOKU Contact DOKU or ACQUIRING BANK 00UE Unknown Exception / PosServer not responding Unknown Exception / PosServer not DOKU Contact DOKU or ACQUIRING BANK	00P2	Invalid biller information	-	VISA/MASTER	
declined ACQUIRING BANK	ļ			: : : g········	
00P6 Unsafe PIN - VISA/MASTER Contact DOKU or ACQUIRING BANK 00TO Timeout / Transaction's response exceed time limit Timeout / Transaction's response exceed time limit DOKU Contact DOKU or ACQUIRING BANK 00UE Unknown Exception / PosServer not responding Unknown Exception / PosServer not DOKU Contact DOKU or ACQUIRING BANK		:	•	VISA/MASTER	
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PosServer not responding PosServer not ACQUIRING BANK		•	•		
PosServer not responding PosServer not ACQUIRING BANK	00UE	Unknown Exception /	Unknown Exception /	DOKU	Contact DOKU or
					ACQUIRING BANK
	l				

3.3 Check Payment Status API

DOKU provides an API for merchants to check the status of a specific transaction. The implementation of this API is optional and can be used if the merchant wants to re-confirm the status of a particular transaction. This API can be accessed by the HTTP POST Method.

HTTP action URL: https://pay.doku.com/Suite/CheckStatus

To use this API, you should send the below parameters to the above URL:

No	Name	Type	Length	Comments
1	MALLID	N		Given by DOKU
2	CHAINMERCHANT	N		Given by DOKU
3	TRANSIDMERCHANT	AN	30	Transaction ID from merchant
4	SESSIONID	AN	48	
5	WORDS	AN	200	Hashed key combination encryption (use SHA1 method). The hashed key is generated from combining the parameter values in this order: MALLID+ <shared key="">+TRANSIDMERCHANT. For transaction with currency other than 360 (IDR), use: MALLID+ <shared key="">+TRANSIDMERCHANT + CURRENCY</shared></shared>

Response Status

Once the API is executed, DOKU will respond with the payment status in XML format as per below. You can check the Response Code from the table above in this Appendix.

```
<?xml version="1.0"?>
<PAYMENT_STATUS>
       <AMOUNT></AMOUNT>
       <TRANSIDMERCHANT></TRANSIDMERCHANT>
       <WORDS></WORDS>
       <RESPONSECODE></RESPONSECODE>
       <APPROVALCODE></APPROVALCODE>
       <RESULTMSG></RESULTMSG>
       <PAYMENTCHANNEL></PAYMENTCHANNEL>
       <PAYMENTCODE></PAYMENTCODE>
       <SESSIONID></SESSIONID>
       <BANK></BANK>
       <MCN></MCN>
       <PAYMENTDATETIME></PAYMENTDATETIME>
       <VERIFYID></VERIFYID>
       <VERIFYSCORE></VERIFYSCORE>
       <VERIFYSTATUS></VERIFYSTATUS>
       <CURRENCY></CURRENCY>
       <PURCHASECURRENCY></PURCHASECURRENCY>
       <BRAND></BRAND>
       <CHNAME></CHNAME>
       <THREEDSECURESTATUS></THREEDSECURESTATUS>
       <LIABILITY></LIABILITY>
       <EDUSTATUS></EDUSTATUS>
</PAYMENT_STATUS>
```