



PAYTR IFRAME API INTEGRATION

STEP 1

Display the Payment Form in an iFrame

Merchant should first request an iframe_token. A server-side POST request is needed.

* **Request URL:** <https://www.paytr.com/odeme/api/get-token>

* **POST REQUEST FIELDS AND VALUES:**

Mandatory	Token Calculation	Description	Field name / type	Limitations & Notes
✓	✓	Merchant ID: Your Merchant ID (Mağaza no) provided by PayTR	merchant_id (integer)	
✓	✓	User ip: User IP received during the request (Important: Make sure you send the external IP address when you run tests on your local machine)	user_ip (string)	Up to 39 characters (ipv4)
✓	✓	Merchant order id: The unique order id you set for the transaction. (Note: Order number is posted back within callback notification - on STEP 2)	merchant_oid (string)	Up to 64 characters, Alpha numeric
✓	✓	User email address: The email address which; a) the user registered with on your system b) or you received via the order form	email (string)	Up to 100 characters
✓	✓	Payment amount: The total amount of the order. (Multiply the amount by 100)	payment_amount (integer)	For example, 3456 should be sent for 34.56 (34.56 * 100 = 3456)
✓	✓	Currency	currency(string)	TL (or TRY), EUR, USD, GBP, RUB (TL is assumed if not sent)
✓	✓	User basket/order contents	user_basket (string)	Please check the sample codes for structure
✓	✓	Do not display the installment option: If you send as 1, the installment options are not displayed (example usage: installment ban for mobile phone sales)	no_installment (int)	0 or 1
✓	✓	Maximum number of installments: Specifies the maximum number of installments to be displayed (example usage: up to 4 installments is allowed for jewellery expenditures)	max_installment (int)	0,2,3,4,5,6,7,8,9,10,11,12 If zero (0) is sent, the maximum available installment number is used
✓		Paytr_token: It is used to ensure	paytr_token (string)	Please check the sample

		that the request comes from you and the content did not change		codes for calculation
✓		User name and surname: First and last name of the user that you have on your system or received via the order form	user_name (string)	Up to 60 characters
✓		User address: The address of the user that you have on your system or received via the order form	user_address (string)	Up to 400 characters
✓		User phone number: The phone number of the user that you have on your system or received via the order form	user_phone (string)	Up to 20 characters
✓		The page the user will be redirected to after successful payment (e.g. Order status / my orders page) (Warning: the payment may not have been approved yet when the user reaches this page)	merchant_ok_url	Up to 400 characters
✓		The page that the user will be redirected to if something unexpected occurs	merchant_fail_url	Up to 400 characters
	✓	When the merchant is in live mode, it can be sent as 1 to run a test	test_mode	0 or 1
		Display errors: If the value is 1, when wrong or incomplete information is transmitted to the API, error message is displayed on the page.	debug_on (int)	0 or 1 (Be sure to send 1 to detect errors during the integration and testing process)
		If a value other than zero is sent, payment must be completed within that time. (e.g. You can use it for security purposes in case of price updates etc.)	timeout_limit(int)	In minutes (30 minutes is assumed if not sent)
		Language to be used on pages during payment process	lang(string)	tr for Turkish or en for English (tr is assumed if not sent)

*** The response to the iframe_token request is in JSON format:**

- Successful response example: (includes **iframe_token**)

```
{"status": "success", "token": "28cc613c3d7633cfa4ed0956fdf901e05cf9d9cc0c2ef8db54fa"}
```

- Failed response example:

```
{"status": "failed", "reason": "Required field value invalid: merchant_id"}
```

The following HTML code block should be used to open the payment form. The **iframe_token** received in the successful response (explained above) is used in "src" attribute of iFrame.

```
<script src="https://www.paytr.com/js/iframeResizer.min.js"></script>
<iframe src="https://www.paytr.com/odeme/guvenli/iframe_token" id="paytriframe" frameborder="0"
scrolling="no" style="width: 100%;"></iframe>
<script>iFrameResize({}, '#paytriframe');</script>
```

Upon completion of the steps described above, the payment form should appear on the screen. This step concludes the part of the payment process which the user will interact with. **HOWEVER; the integration is not yet complete.** **STEP 2** must be completed in order to receive the payment result (success / failed) and to confirm / cancel the order.

To complete the integration, please see the document inside **STEP 2** folder.