PAYTR EFT (Electronic Fund Transfer)
IFRAME API INTEGRATION DOCUMENT STEP 2

When the Merchant sent the payment request via iframe to PayTR, PayTR Operation Team sees the transaction and check it for fraud purposes. After the transaction is checked, PayTR send the result of the investigation to the Merchant by Notification URL POST Method. Regarding this notification, Merchant approves or declines the transaction.

* Mandate Fields for "POST REQUEST"

Field name	Explanation
merchant_oid	Merchant Order No: Unique number created by merchant for each transaction.
status	Result of transaction (success/failed)
total_amount	Payment Amount (x100 ex: 34.56 TL => 3456)
hash	Creating the hash tables the merchant to check the values sent by PayTR are correct or not. Important point for security purposes.
failed_reason_code	It is sent in case of payment notification is approved.
failed_reason_msg	It contains the reason of decline for payment notification.
test_mode	In live mode or test mode, test transaction amount should not be lower than 1 TL.

* It is very crucial for security purposes that hash values in POST should be matched in order to be sure values are sent from PayTR and it has not been changed.

Hash Creation Formula;

- By HMAC (**hash-based message authentication code**)
- (merchant_oid), (merchant_salt), (status) and (total_amount)
- sha256 algorithm and (merchant_key) is needed.
- paytr_token should be checked via base64 encode function.

Please check the sample codes for calculation details.

* The response that Merchant sent (RESPONSE) to the request for payment notification (notification URL) should be in text format and should only contains OK value.

Be Attention / Important

HTML or any other content should not be printed on the screen before or after the OK response. Notification URL page is not a page that the customer will see, it is used in a server-side communication between PayTR and the Store (Merchant). Payment transactions without an OK response appear as "In Progress" on the Transactions page in the Merchant Panel. If the PayTR system does not receive the OK answer as requested PayTR will try to send the notification repeatedly for a while assuming that the notification has failed.

PayTR notification system can send more than one confirmation notification for the same payment transaction due to network traffic problems and similar reasons. In this case, only the first notification should be taken into consideration. The product / service should not be offered to the customer again for subsequent notifications and the transaction should be concluded by sending only the OK respon. Detection of recurring notifications can be made based on Store order number (merchant_oid).

In the event that the payment is unsuccessful two more fields appear in the notification POST content: "failed_reason_code" and "failed_reason. These fields are not used in hash calculation. These

messages can be sent to the customer via e-mail or in-store message system for information purposes

failed_reason_code	failed_reason_msg	Açıklama
4	Bank Transfer/EFT payment could not be detected.	The payment could not be reached with the information specified by the customer in the payment notification form.
5	Bank Transfer/EFT payment amount insufficient. Please sent request as much as the exact amount.	Since the amount sent by the customer to the bank is less than the payment amount (payment_amount) approval cannot been given.
6	The customer refused to pay and left the checkout page.	The customer did not complete the transaction in the processing time (timeout_limit value defined in STEP 1) or the customer closed the payment page and ended the transaction.
7	Your notification has not been received please wait for your previous notification to be checked.	While the customer had a payment notification that has not been checked yet he made another notification again.
41	Name / Surname in the notification do not match with Bank Transfer/EFT payment.	The Name Surname entered in the notification of the customer and the Name Surname in the bank records did not match.
42	TCKN (Turkish Republic identification number) in the notification do not match with Transfer/EFT payment.	TCKN entered by the customer when making the notification did not match the TCKN in the bank records.
43	This Bank Transfer/EFT payment has already been confirmed.	After the notification of the customer, it was seen that this payment request was previously sent and approved.
44	This Bank Transfer/EFT payment has been returned-refunded.	After the notification of the customer, it was seen that this payment was returned.
45	Only one of the two different Name-Surnames on the receipt is written	After the notification of the customer it was seen that only one of the two Surname information entered on the receipt was entered.

OPTIONAL: Interim Notification URL

Upon your customer filling out the notification form within the IFrame, if you request, you will make an interim notification to the "Intermediate Notification URL" address to which you will specify the PayTR infrastructure. The notification includes "the order number" you sent in the Bank Transfer/EFT request and the "bank information" your customer chose for the transaction. You can add the URL information you wish to use as "Interim Notification URL" in PayTR Merchant Panel > Settings.

Detail	Field Name
Hash: Bild Hash information indicating the correctness of the notification	hash
Status: "info" value for a notification	status
Order number: Order number you sent when starting Transfer/EFT notification	merchant_oid
Bank: Bank to which the money order notification is sent	bank

IMPORTANT NOTICE: You should set your Notification URL in PayTR Merchant Panel > Settings Notification URL Settings. If your site has SSL, you should set the Notification URL protocol to HTTPS. If you do not have an SSL certificate never use a link with HTTPS. If you have installed SSL on your site after PayTR integration, please go to the Notification URL Settings section and save the protocol from here to HTTPS. If you revoke-cancel the SSL certificate on your site after installation, please go to the Notification URL Settings section and save the protocol here by changing it to HTTP.