

PeleCard®

Standardized and secure clearing



Iframe

Programmer Manual

Version 1.2

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Useful Links

In the Pay.* file write:

```
<form id="form4" name="form4" action="https://gateway.pelecard.biz/iframe/russian" method="post">
```

Test Sandbox:

https://gateway.pelecard.biz/iframe/demo/iframe_rus.html

1. [Example files + interface.](#)
2. [Style Sheet Examples.](#)
3. [Result page Example Files.](#)

IMPORTANT!

1. To Clear through a website, you need to use two files (attached to this document):

- 1) **WebSite.html**

Example File, Represents all the parameters you can use.

- 2) **Pay**

The file that performs the actual connection to the Redirect interface (Exists in several languages).

The Pay file is editable only in the Login parameters: UserName, Password and Terminal Number.

2. **Important!**

- 1) **The Login parameters exists only in the Pay File: UserName, Password and Terminal Number.**

The Website connects through it to the Redirect Interface.

- 2) Pay attention to Lower/Upper case letters in English.

- 3) Iframe Properties:

- Height: 480px.
- Width: 400px.

- 4) For the English/Russian/French Interface - Please use the appropriate sample files.

- 5) Pelecard's payment page supports magnetic card reader (appropriately programmed).

- 6) Create a Form in your Website (according to the example file [WebSite.html](#)) that will upload the relevant Pay file (asp/php/aspx) with the following Iframe parameters:

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Pay File Parameter

These Parameters appear only in the Pay file.

Parameter	Description	Value
userName	Test username	Issued by Pelecard
password	Test password	Issued by Pelecard
termNo	Test terminal number	0962210

Edit the parameters according to the Login details received from Pelecard.

Use the Test Parameters only at the test stage. When switching to the real live terminal – use the parameters issued by Pelecard for you live terminal.

Important!

Securing the Login details is the responsibility of the site programmers and not Pelecard's.

Required Fields

Parameter	Description	Value
goodUrl	Example approved result path: https://online.pelecard.biz/good.asp	<u>Important!</u> You can set identical addresses in both fields.
errorUrl	Example Refused result path: https://online.pelecard.biz/error.asp	
total	Sum (in Agorot)	
currency	Currency types. <u>Important!</u> Credit and Payments transactions allowed in ILS only!	1 – New Israeli Shekel 2 - \$ 3 – €

Setting and Limiting Payments Parameters

Parameter	Description	Value
maxPayments	Limiting maximum payments allowed. This parameter limits the buyer for X payments allowed (for example: 12 payments) Sending an empty field ⇒ locks the choice at 1 payment.	1 to 99
minPaymentsNo	Limiting minimum payments allowed. This parameter limits the buyer for X payments allowed (for example: 1 payments) Sending an empty field ⇒ locks the choice at 1 payment.	1 to 99
creditTypeFrom	This field is used to define the transaction as a credit transaction.	

For example:

maxPayments = 12 ⇒ The client can choose up to 12 payments

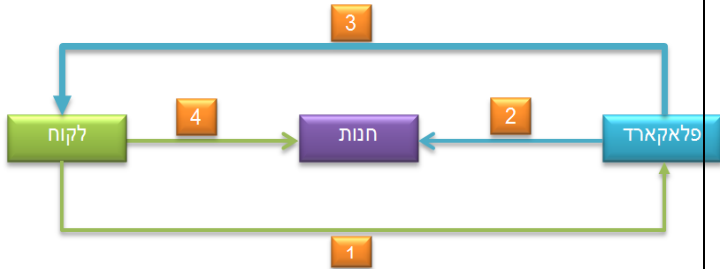
minPaymentsNo = 1 ⇒ The transaction will be regarded as a regular transaction.
 2 ⇒ The client can't choose under then 2 payments.

creditTypeFrom = 7 ⇒ Starting from the 7th payment – the transaction will be regarded as a credit transaction.

Sending an empty parameter will not influence the transaction and every choice of the client above 1 payment will be regarded as a payment transaction.

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Optional Fields

Parameter	Description	Value
ValidateLink	Approved result on the Server Side path: Example: https://online.pelecard.biz/good.asp Important: 1. The path gets the following parameters: id, Token, Result, Parmx. 2. The ValidateLink works only with a positive result (000). ValidateLink explanation:  1. The Client sends transaction to Pelecard. 2. Pelecard sends ValidateLink to the store. 3. Pelecard sends Result to the Client. 4. The Browser sends goodurl to the site. In the ValidateLink you send (in POST) the following parameters: id, Token, Result, Parmx. If you wish to transfer more parameters, you can add them to the url of the ValidateLink.	
ErrorLink	Refusal result on the Server Side path: Example: https://online.pelecard.biz/error.asp. Works like the ValidateLink. Important: 3. The path gets the following parameters: id, Token, Result, Parmx.	

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Parameter	Description	Value
styleSheetAddress	You can define your own CSS and add this parameter to your CSS address. Build your CSS according to the source. Attention: Pelecard's support does not support CSS design problems.	
headText	Iframe Header.	
bottomText	Iframe Footer.	
hidePelecardLogo	Hide Pelecard's logo.	True
Background	Change background color. Send the code without #. For example: Black Background: 000000 Transparent Background: transparent Color Code Table link: http://html-color-codes.info/	
backgroundImage	Defining background picture + Position and duplication parameters in the following structure: Background picture position ⇒ Position settings ⇒ Duplicate settings. Separate with commas (,). Example: A picture duplicated (across the widths of the page) and cantered picture: <code>https://gateway.pelecard.biz/Content/images/Pelecard.png,center center,repeat-x</code>	Position: left top left center left bottom right top right center right bottom center top center center center bottom Duplication: repeat repeat-x repeat-y no-repeat
topMargin	Determining Iframe height. Example: 250px: The Iframe will be positioned 250px at the top of the page.	

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Parameter	Description	Value
supportedCardTypes	Displays the business supported cards. Enter: "True" for every supported card and separate them with commas. The cards are represented in the following order: Visa, Mastercard, American Express, Diners, Local Isracard. Example: Displaying all the cards: True, True, True, True, True Example: Displaying Visa card only: True,,,	
parmx	Additional Parameters: Free text up to 19 characters. This parameter is represented in position 120 in the result string. It also returns in an additional string named: parmx. Important! - Using Hebrew letters is not recommended. - When using English letters – use only lower case letters. - Do not enter any signs to this parameter. - Avoid entering data by the end client (the buyer).	19 characters
hideParmx	Show/Hide additional parameters.	True – show Empty – hide
cancelUrl	Cancel URL address. If the buyer clicks on Cancel ⇒ he will be forwarded to this address.	
supportPhone	Error message + support phone number. In case of a critical system error ⇒ appropriate message will appear, you can add the support phone number.	
errorText	Error message in the clearing page. When a transaction is Refused – you can send the buyer back to the payment page. Not intended to the initial transaction.	
CreditCardHolder	Card holders name. You can: - Make the buyer type the name. - Send the name from the website page.	Must – Required. True – Service. Empty – Default.

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Parameter	Description	Value
Id	1. Must insert Id number. 2. Send the Id number from the website (if the customer typed it in a previous page). 3. Empty – Id not required but the field is visible.	Hide – Hide parameter. Must – Required. Empty – Not required.
cvv2	3 digits at the back of the card. In American Express only – 4 digits at the front of the card.	Hide – Hide parameter. Must – Required. Empty – Not required.
authNum	Authorization number. Allows too enter authorization number. In websites – uses only for the credit card check faze.	7 digits.
shopNo	Shop number – usually 001 (Up to 999).	3 digits.
frmAction	If you want to get a Token in addition to the result string. The Token will be created only if the transaction approved.	CreateToken
TokenForTerminal	Creating a Token from terminal A to terminal B. Useful for clients with several terminals that want's to work on terminal A and save the token on terminal B.	Terminal number on which you want to save the Token on.
J5	Authorization transaction only – capturing Obligo without billing.	True
keepSSL	<u>Important:</u> When the host page (of the Iframe) works under SSL, the landing pages (goodUrl/ErrorUrl) must also be under SSL. This parameter is for those who doesn't work with SSL. They must send: KeepSSL=False. In any other case – you don't need to send it.	True
DesignInput	Setting designed fields with background image.	True
CCDash	Separate credit card number with hyphens – every 4 digits.	True

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Important!

The following table describes the data received from the POST.

Name	Value
result	0000*****
token	63158145687
authNum	0000000
parmx	test
id	123456789
CreditCardHolder	test test
InvoiceLink	""

1. Transaction result string ⇒ will be received in the Result parameter of the POST
Token ⇒ in the Token parameter of the POST.
The Result String will contain the Transaction Status at the string's 3 first digits. The Error Status file contains all the numbers and the interpretations of the numbers – you can continue according to the answer given in the string first 3 digits (only 000 represents an approved transaction).
2. In order to receive the parmx separately ⇒ will be received in the parmx parameter of the POST
3. In order to receive the id ⇒ will be received in the id parameter of the POST.
4. In order to receive the CreditCardHolder ⇒ will be received in the CreditCardHolder parameter of the POST.
5. In order to receive the authorization number ⇒ will be received in the authNum parameter of the POST.
6. In order to receive the authorization number ⇒ will be received in the authNum parameter of the POST.
7. Attached example file (good.asp / good.php) to the transactions approved page.
8. Pelecard's saves the users encrypted data under PCI LEVEL 1 regulations.
Every clients must preserve information securely in his server.

Results that needs to fixes by the client

- 006 ⇒ ID number or CVV does not much the credit card.
- 033 & 036 ⇒ Mistake in credit card number – ask the buyer to type the credit card again.
- 101 ⇒ The Card is not supported by the business.

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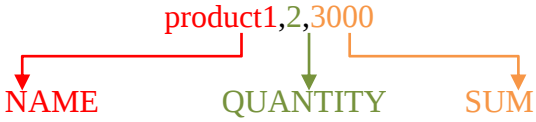
TAMAL - Invoice

Parameter	Description	Value
InvoiceUserName	TAMAL UserName – Issued by pelec card after creating the customers TAMAL account.	
	There are 3 types of customers. Each type of customer gets a different user_name and password: <u>Osek Murshe/H.P./Company Ltd.</u> Company Name-Hebrew: עוסק מורשה / ח.פ. / חברה בע"מ טסט Company Name-English: OsekMurshe/HP/LTd test Maam Number: 512842162 Mail address: Insert the mail address at the appropriate field in the "pay" file. Mispar Esek Test: 752105 <u>Tamal Reports (Not Internet client):</u> UserNmae: test029user Password: KkZo25Vs <u>Internet Client:</u> <u>Tamal Reports:</u> UserNmae: test029user Password: KkZo25Vs <u>Internet Site:</u> UserNmae: user654tkz Password: ToH28RbZ <u>Amuta Malkar Test</u> Company Name-Hebrew: עמותה/ מלכ"ר טסט Company Name-English: Amuta Malkar Test Maam Number: 512842162 Mail address: Insert the mail address at the appropriate field in the "pay" file. Mispar Esek Test: 752106 <u>Tamal Reports (Not Internet client):</u> UserNmae: Ed35b2Fg Password: DPl21dRs <u>Internet Client:</u> <u>Tamal Reports:</u> UserNmae: Ed35b2Fg Password: DPl21dRs <u>Internet Site:</u> UserNmae: GaFh38rz Password: Zh25VMYT <u>Osek Patur Zair</u> Company Name-Hebrew: עוסק פטור/זעיר Company Name-English: Osek Patur Zair Maam Number: 512842162 Mail address: Insert the mail address at the appropriate field in the "pay" file. Mispar Esek Test: 752107 <u>Tamal Reports (Not Internet client):</u> UserNmae: PoU85RbN Password: VCxQ57LJ <u>Internet Client:</u> <u>Tamal Reports:</u> UserNmae: PoU85RbN Password: VCxQ57LJ	

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Parameter	Description	Value
	<u>Internet Site:</u> UserNmae: OgYt687r Password: Eyc59DTh	
InvoicePassword	TAMAL Password - Issued by pelec card after creating the customers TAMAL account. Important: Internet terminal gets 2 user names and 2 passwords: 1. For Tamal reports 2. For The internet site.	
esekNum	Esek number - Issued by pelec card after creating the customers TAMAL account.	
CreateInvoice	Create TAMAL invoice.	1 – Create Invoice 2 – No invoice
typeCode	Document type produced. Every type of business have the type of document it's allowed to produce.	
	Osek Type	Document Type
	Osek Mursh	Document Code
		Hazmana 100
		Hazaat Mehir 10100
		Heshbon Iska 10301
		Heshbonit Mas 305
		Heshbonit Mas Kabala 320
		Heshbonit Mas Zikui 330
		Kabala 400
	Osek Patur	Hazmana 100
		Hazaat Mehir 10100
		Heshbonit Iska 300
		Heshbon Iska 10301
		Kabala 400
	Amuta	Hazmana 100
		Hazaat Mehir 10100
		Heshbonit Iska 300
		Heshbon Iska 10301
		Kabala 400
		Kabala Al Trumot 405
PrintLanguage	Document Language	0 – Hebrew 1 - English
clientNumber	Client Number. Issued by TAMAL after setting a TAMAL account.	200000

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Parameter	Description	Value
clientName	Client Name – Transferred from the Website – Mandatory.	
clientAddress	Address - Transferred from the Website – Mandatory.	
clientCity	City - Transferred from the Website.	
emailAddress	Email address to send the invoice - Transferred from the Website – Mandatory.	
docNikuyBamakorSum	Nikui Bamakor Sum - Transferred from the Website. If not transferred – default – 0.	
maamRate	% Maam - Transferred from the Website – Mandatory.	0 or empty – Maam free
docDetail	כותרת רשימת מוצרים - מועבר מהאתר	
ProductsListFromWeb	Products List - Transferred from the Website. Product List Components: - The products are separated with ; - Every product is made up of 3 components: - Product Name. - Quantity Bought. - Sum (in Agorot)  Example: product1,2,3000;product2,3,3000 2 Products: Product1 ⇒ Quantity(2) ⇐ Unit Cost(3000ag/30ILS) ⇒ Total 60ILS. Product2 ⇒ Quantity(3) ⇐ Unit Cost(3000ag/30ILS) ⇒ Total 90ILS. Purchase Sum ⇒ 150 ILS	Must be higher than 0.

Important!

The Total amount transferred to the Iframe must be = to the total amount including tax.

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API Errors - Tamal

Parameters	Description
2000	API busy.
1000	Bad or incomplete data.
100	Invalid credentialsToken.
10	No rights.

Data integrity errors - Tamal

Parameters	Description
1	Unknown error
2	User not found
3	Wrong password
4	Absence blocked
5	Failed attempts blocked
6	General authentication failure
7	Account blocked
8	Account not active
26	Bad email supplied for Random client
40	ClientOsekNum did not pass validation
142	ClientNum/Name did not pass validation
143	Bad or illegal production date
144	Bad products XML
145	Bad SumBeforeDiscount
146	Bad DiscountAmount
147	Bad TotalBeforeMaam
148	Bad DocMaamAmount
149	Bad DocTotalDue
150	Bad DiscountPercentage
151	Bad DiscountAmount
155	Bad DocNikuyBamakorSum
158	Bad DocChargesXML
163	Bad or mismatched EsekNum
164	Document type not allowed
165	Client not found
166	Wrong document type
167	Inconsistent document tax parameters

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Error codes - Tamal

Parameters	Description
1	Unknown error
2	User not found
3	Wrong password
4	Absence blocked
5	Failed attempts blocked
6	General authentication failure
7	Account blocked
8	Account not active
12	Bad or missing client identifier
13	Nothing found
14	Multiple entries found
15	Log currently inaccessible

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PayPal

This guide explains how to connect to PayPal and the process from end to end.

Pelecard-PayPal – Interface Purpose

The interface purpose is to allow the client to interface and make collections through PayPal.

PayPal is an online payment service system that allows the surfer to make purchases and transfer money online safely and reliably, without giving credit card and personal information.

Website owners who wish to give their customers a choice of payment, may allow payment in PayPal easily and quickly, as well as credit cards - using PeleCard systems.

By using PayPal with Pelecard's systems – Websites owners have an added value of seeing the payments made with PayPal on Pelecard's Reports System, providing full tracking of both credit card and PayPal transactions.

Opening a PayPal Sandbox Account

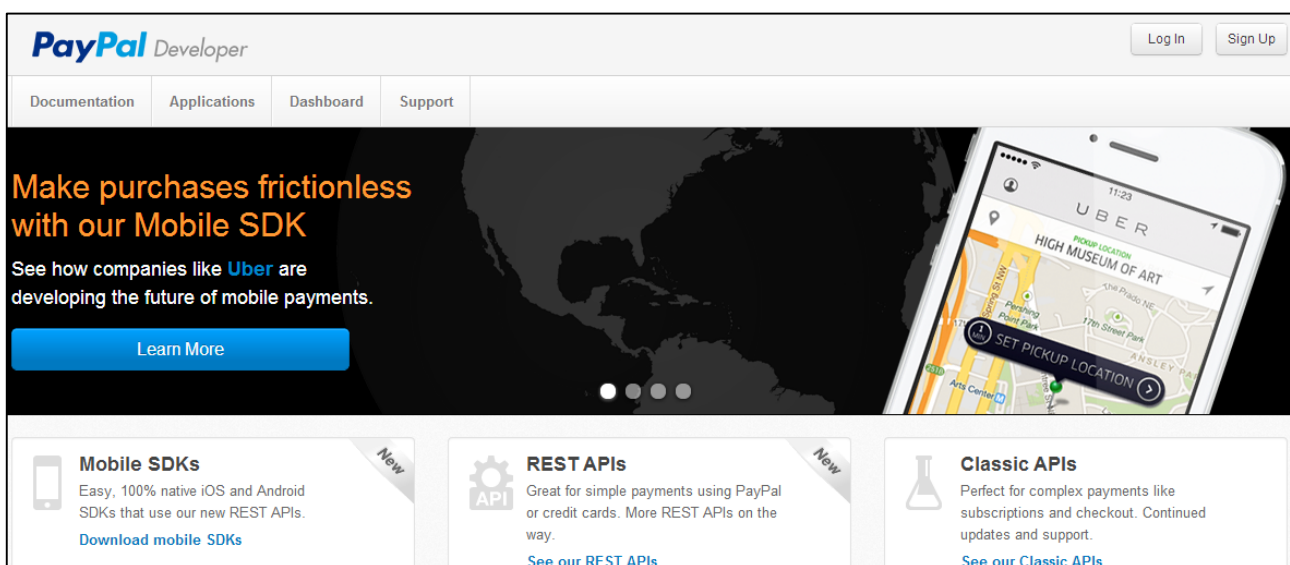
PayPal Sandbox Account is a test account that allows us to make test transactions with PayPal.

Attention:

The sandbox account is for tests only!

Do not make real transactions with the sandbox account.

1. Click on <https://developer.paypal.com/>



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2. Click  to sign up ⇒

Sign up for a business account

Our REST APIs support a number of countries and currencies. If you're a non-US developer and would like to use them, please sign up on paypal.com.

Create a login

Email address 

Required Re-enter password

Enter your business contact information

Legal first name Legal last name

Legal business name Business phone

Street address (no PO Box)

ZIP code



Enter the code  

By clicking the button below, I agree to the PayPal User Agreement, Privacy Policy, Acceptable Use Policy, The Electronic Communications Delivery Policy, PayPal Developer Agreement.

Agree and Continue

3. Fill the connection details and press 

Important!

Remember (save) the LEGAL BUSINESS NAME – you will need it all through your tests.
Capture the screen and save it... in case you will need it later.

The next screen will appear:

PayPal Developer Name Family [Log out](#)

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REST API apps

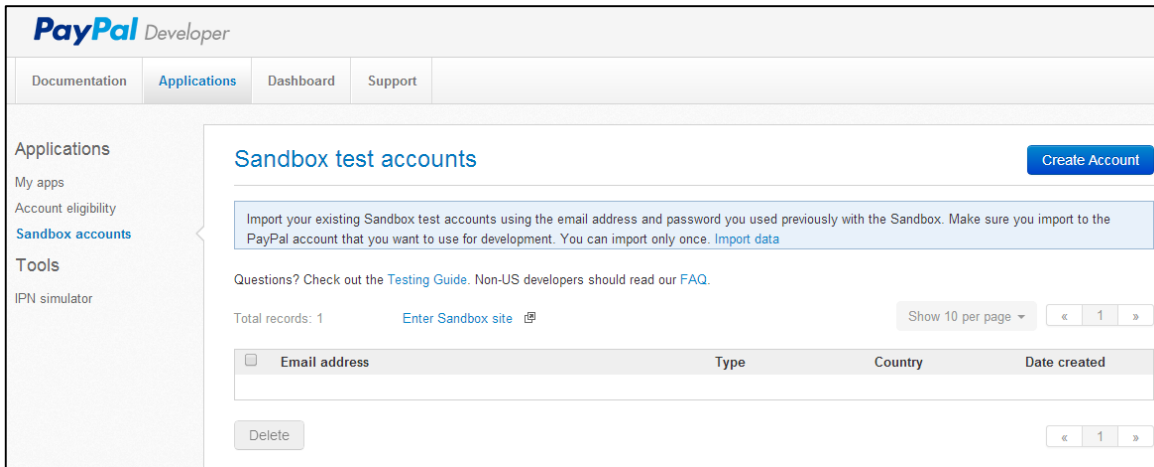
Email confirmation needed: To create an app, confirm your email address. We sent you an email with instructions on how to confirm your email address. Alternatively, go to paypal.com to [confirm your email](#).

Create an app to receive REST API credentials for testing and live transactions.

Note Features available for live transactions are listed in your [account eligibility](#).

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4. Choose **Sandbox Accounts** ⇒



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Import your existing Sandbox test accounts using the email address and password you used previously with the Sandbox. Make sure you import to the PayPal account that you want to use for development. You can import only once. [Import data](#)

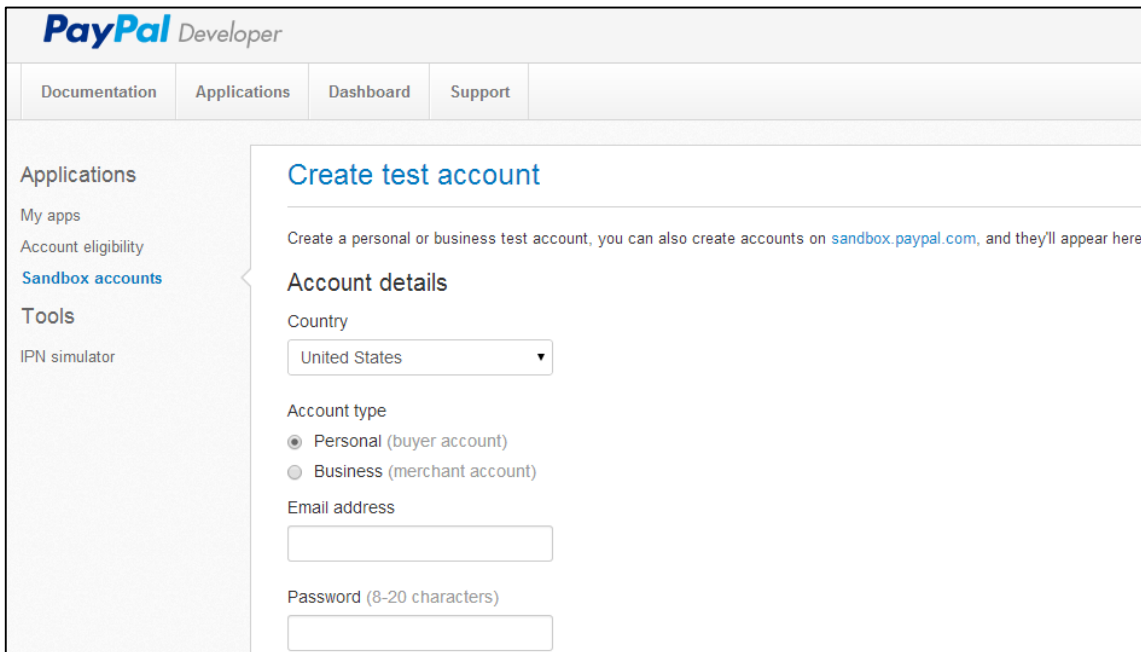
Questions? Check out the [Testing Guide](#). Non-US developers should read our [FAQ](#).

Total records: 1 [Enter Sandbox site](#)  Show 10 per page « 1 »

☐	Email address	Type	Country	Date created
Delete				

« 1 »

5. Press **Create Account** ⇒



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Create test account

Create a personal or business test account, you can also create accounts on sandbox.paypal.com, and they'll appear here.

Account details

Country

United States ▼

Account type

☒ Personal (buyer account)

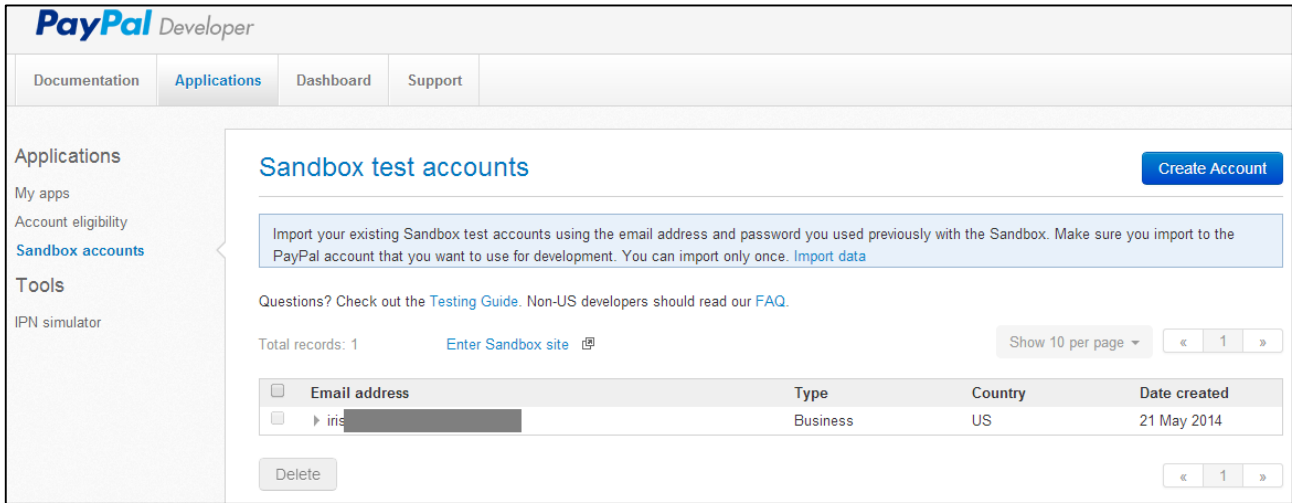
☐ Business (merchant account)

Email address

Password (8-20 characters)

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6. Fill all the details and press [Create Account](#) ⇨



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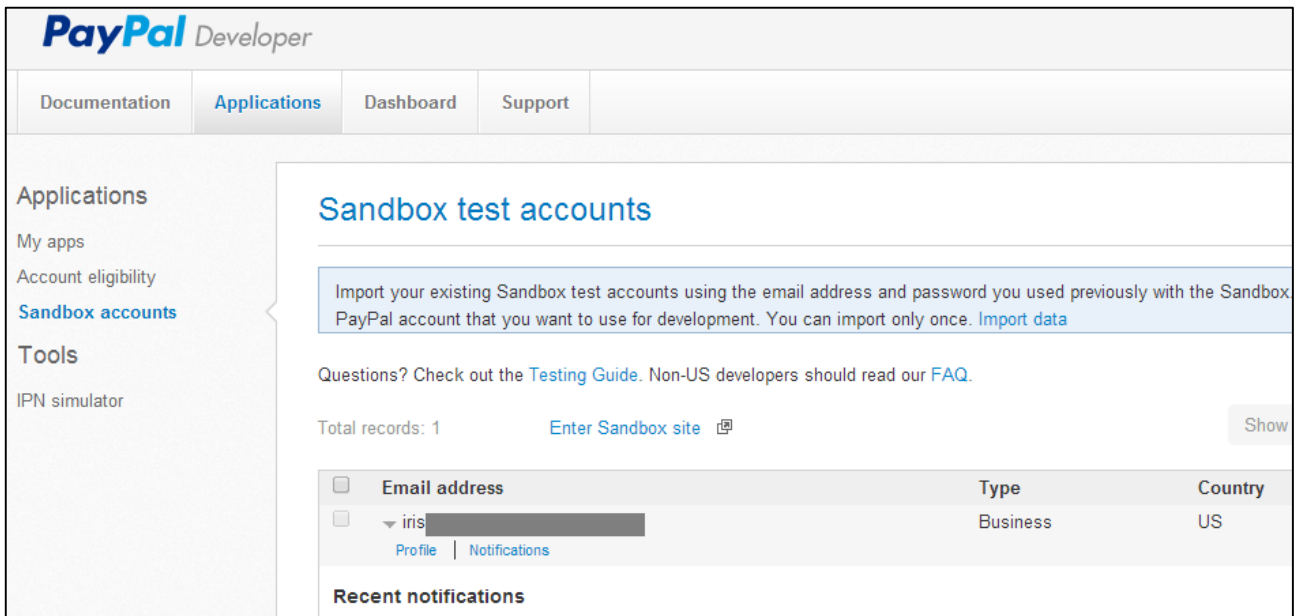
Questions? Check out the [Testing Guide](#). Non-US developers should read our [FAQ](#).

Total records: 1 [Enter Sandbox site](#) [Show 10 per page](#) « 1 »

Email address	Type	Country	Date created
iris [redacted]	Business	US	21 May 2014

[Delete](#) « 1 »

7. Press the account name (for example: Iris) will open the links: [Profile](#) | [Notifications](#) ⇨



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Import your existing Sandbox test accounts using the email address and password you used previously with the Sandbox. Make sure you import to the PayPal account that you want to use for development. You can import only once. [Import data](#)

Questions? Check out the [Testing Guide](#). Non-US developers should read our [FAQ](#).

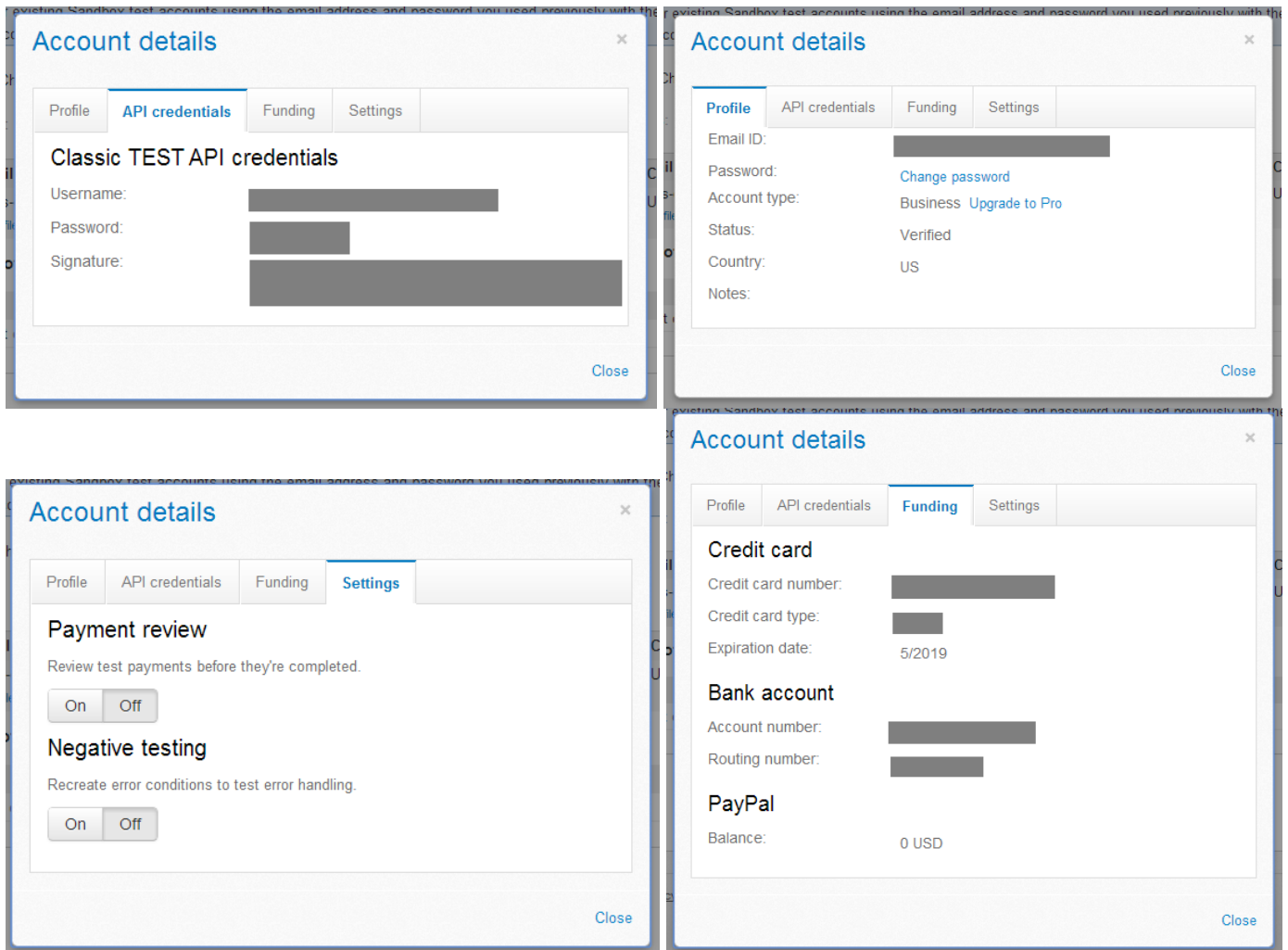
Total records: 1 [Enter Sandbox site](#) [Show](#)

Email address	Type	Country
iris [redacted] Profile Notifications	Business	US

Recent notifications

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8. Pressing Profile ⇒ will enable as to change the business details:



The 'Account details' dialog box contains four tabs: Profile, API credentials, Funding, and Settings. Each tab displays different information related to the account.

- API credentials tab:** Displays 'Classic TEST API credentials' with fields for Username, Password, and Signature.
- Profile tab:** Displays account information including Email ID, Password (with a 'Change password' link), Account type (Business, with an 'Upgrade to Pro' link), Status (Verified), Country (US), and Notes.
- Settings tab:** Displays 'Payment review' and 'Negative testing' sections, each with 'On' and 'Off' toggle buttons.
- Funding tab:** Displays financial information including Credit card details (number, type, expiration date), Bank account details (number, routing number), and PayPal balance (0 USD).

9. By pressing Notifications ⇒ We will be able to see emails and messages.

10. Now we can start building the system.

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Work Process with PayPal

1. Linking to Payp.aspx will return the "Pay with PayPal" button:

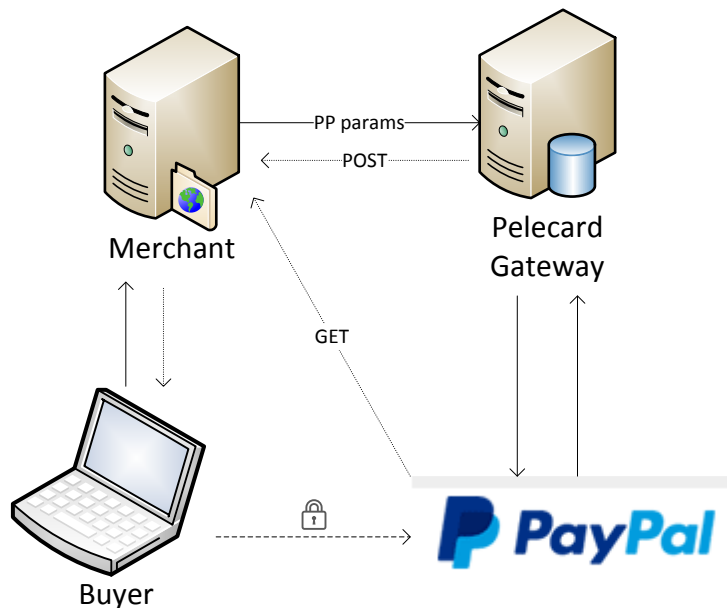


This link will transfer all the relevant transaction parameters.

2. The surfer will press the  button and will be transferred to PayPal to execute the payment.
3. The site will get a validateLink with the transaction result from PayPal (with Post).
4. After the payment the surfer will be redirected to the address indicated in paragraph 2. PayPal will send the answer with Get.
5. The site must verify the transaction result and the "Success" answer.
6. A success transaction will be registered in Pelecard's report system with indication that the transaction was via PayPal.
7. A failed transaction will not be registered in the Pelecard's report system.

PayPal Demo

See Link: **The link will be added after QA.**

Pelec card-PayPal Clearing Process


Accessing the server is in the client size.

Pay file ⇒ sending the necessary parameters to Pelec card ⇒ getting an answer ⇒ displaying a window to perform the action.

Window parameters:

The parameters in **Yellow** - Fixed parameters in Pay.aspx.

Field name (in Post)	Description
PP_USER	PayPal User Name
PP_PWD	PayPal Password
PP_SIGNATURE	Signature According to the account settings on PayPal
USER	Pelec card clearing User Name
PASSWORD	Pelec card clearing Password
TERMINAL	Pelec card terminal number
PAYMENTREQUEST_0_INVNUM	Internal ID. Usually invoice number. The value is stored in Pelec card's report system field - "Additional Parameters" and enables to track the transaction and make credit adjustments. Maximum 19 characters, numbers and letters only.
RETURNURL	Site landing page – Return address. The parameters are sent as Get in the URL.

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Field name (in Post)	Description
VALIDATELINK	Server side Indication address. PayPal's request will be sent by Post.
CANCELURL	Return/Cancel address
HDRIMG	Top Image - displayed the banner at the top of the payment screen (the latest version of PayPal does not work). Maximum size 90x750 px.
LOGOIMG	Company Logo - Displayed at the payment page top left corner, over the payment details. Maximum size 60x90 px.
BRANDNAME	Business name.
ENVIRONMENT	Environment: 0 – Sandbox (test) 1 – Production <u>Important!</u> 1. You must open a Sandbox account in order to work with the test environment. 2. You must open a "real PayPal account" in order to work in the production environment.
CUSTOMERSERVICENUMBER	The business customer service phone.
PAYMENTREQUEST_0_AMT	Total amount for payment - format – xxx.xx. Payments can be made in ILS, \$, €.
PAYMENTREQUEST_0_CURRENCYCODE	Currency code: ILS – New Israeli Shekel USD – US Dollar EUR – Euro
LOCALECODE	Language: US – English RU – Russian FR – French He_IL – Hebrew
PAYMENTREQUEST_0_DESC	Payment description – Products/Services.
PaypalText	Displayed text near the "Pay With PayPal" button.
PaypalBtnText	Button Text.
PaypalStyleURL	CSS URL address. Pane button design.

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PayPal Response

At the end of the payment process, the client is redirected to the page defined at the RETURNURL parameter. The payment details are sent by GET.

Important!

It is important to perform validation on the server versus reference (VALIDATELINK) in order to locate and invalidate fake transactions/orders.

Response Parameters:

Azure: Pelecard parameters.

Green: PayPal Parameters.

Yellow: PayPal parameters that must be reference in the answer analysis.

Field name (in Post)	Description
INVNUM	Internal ID as sent with PAYMENTREQUEST_0_INVNUM
REPORTUPDATESTATUS	Transaction update status in Pelecard's Report System: 000 – OK Any other status (not 000) Represents an Error.
VALIDATE_ST	Server side call status as per VALIDATELINK parameter: Ok: Success. Error: Failed. Please contact Pelecard.
TOKEN	PayPal's execute transaction token.
SUCCESSPAGEREDIRECTREQUESTED	Always False.
TIMESTAMP	Transaction time in TIMESTAMP format.
CORRELATIONID	PayPal's unique transaction identifier.
ACK	Action Status: If = Success and PAYMENTINFO_0_ACK = Success ⇒ Payment Success. Else: No payment was made and the client was not charged.
VERSION	Interface version
BUILD	
INSURANCEOPTIONSELECTED	Yes ⇒ If the buyer chose the insurance option. No ⇒ If the buyer did not choose the insurance option
SHIPPINGOPTIONISDEFAULT	Yes ⇒ If the buyer the default shipping option. No ⇒ If the buyer did not choose the default shipping option.
PAYMENTINFO_0_TRANSACTIONID	Transaction ID - (For inquiries and future use). It is recommended to save.
PAYMENTINFO_0_TRANSACTIONTYPE	Interface type operated with PayPal. In the current version: expresscheckout.

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Field name (in Post)	Description
PAYMENTINFO_0_PAYMENTTYPE	Payment Type. Instant: Immediate payment.
PAYMENTINFO_0_ORDERTIME	Transaction time in TIMESTAMP format (for a product).
PAYMENTINFO_0_AMT	The total amount the buyer was charged.
PAYMENTINFO_0_TAXAMT	Current version: 0
PAYMENTINFO_0_CURRENCYCODE	Currency code: ILS: Israeli shekel USD: US Dollar EUR: Euro
PAYMENTINFO_0_PAYMENTSTATUS	Payment Status:
	None Status does not exist.
	Canceled-Reversal Cancel action was revoked. <u>The current version does not support Refunds.</u>
	Completed Payment completed.
	Denied Nor paid, Payment is Pending.
	Expired Transaction date expired.
	Failed Payment failed (If the payment was made from the client's bank account).
	In-Progress The transaction is not finished.
	Partially-Refunded Partial refund was made. <u>The current version does not support Refunds.</u>
	Pending Suspended. See suspension reason in PAYMENTINFO_0_PENDINGREASON
	Refunded Refund was made. <u>The current version does not support Refunds.</u>
	Reversed Payment cancelled, the money was returned to the client. See reason in PAYMENTINFO_0_REASONCODE. <u>The current version does not support Refunds.</u>
	Processed Payment received.
	Voided Identification failed.
	Completed-Funds-Held Payment received. The money was added to the PayPal account.

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Field name (in Post)	Description
PAYMENTINFO_0_PENDINGREASON	Only if PAYMENTINFO_0_PAYMENTSTATUS returned as Pending.
	None No suspension reason
	address Shipment address was not entered. As per "Payment Receiving Preferences" definitions.
	authorization Payment was not approved. Obligo must be captured first. Obligo Capture is not supported in the current version.
	echeck Payment was made with an electronic check that was not yet cleared.
	intl The client does not have specified clearing mechanism. Payment must be made manually from the account page.
	multi-currency There is no account for the currency that was sent. Payment must be made manually. Automatic conversion mechanism can be set in - <i>Payment Receiving Preferences</i>
	order The payment is part of the order, approved but not paid.
	paymentreview Waiting for PayPal approvement.
	regulatoryreview Payment is under authorities check (24 to 72 hours).
	unilateral Payment was made against a not yet verified email address.
	verify Merchant account not yet verified.
	other Payment was suspended from other reasons. Please contact PayPal.

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Field name (in Post)	Description
PAYMENTINFO_0_REASONCODE	Cancellation cause. <u>The current version does not support Refunds</u>
	none Unspecified.
	chargeback The client initiated <i>chargeback</i>
	guarantee Under guarantee
	buyer-complaint Returned as per buyer complaint.
	refund Refund.
	other Other.
PAYMENTINFO_0_PROTECTIONELIGIBILITY	Protection policy for current transaction (up to ver. 64.4)
	Eligible Protected by: PayPal's Seller Protection Policy for Unauthorized Payments and Item Not Received.
	PartiallyEligible Protected by: PayPal's Seller Protection Policy for Item Not Received.
	Ineligible Unprotected.
PAYMENTINFO_0_PROTECTIONELIGIBILITYTYPE	Protection policy for current transaction (Values separated by commas) (Over 64.4 Ver.)
	Eligible Protected by: PayPal's Seller Protection Policy for both Unauthorized Payment and Item Not Received.
	ItemNotReceivedEligible Protected by: PayPal's Seller Protection Policy for Item Not Received.
	UnauthorizedPaymentEligible Protected by: Merchant is protected by PayPal's Seller Protection Policy for Unauthorized Payment.
	Ineligible Unprotected.
PAYMENTINFO_0_SECUREMERCHANTACCOUNTID	Dealers PayPal account number.
PAYMENTINFO_0_ERRORCODE	PayPal error code for current payment
PAYMENTINFO_0_ACK	Transaction status. If Success and ACK=Success ⇒ Payment succeeded. Payment was not made and the client was not charged.

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Payp.aspx Example

```

<%@ Page Language="C#" ValidateRequest="false"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<body>
  <div style="width: 100%">
    </div>
    <div style="">
      <%
        // PayPal credentials
        string PP_USER = "serg_stern-facilitator_api1.yahoo.com";
        string PP_PWD = "1381907892";
        string PP_SIGNATURE = "AGFyIK6s59NBDWEheDiE6fMmb3sYAq9jXHFJ14ofB6dO8gGtw09DpWLF";
        // Pelecard credentials
        string USER = "PeleTest";
        string PASSWORD = "Pelecard@2013";
        string TERMINAL = "0962210";
        // Dynamic parameters
        string PAYMENTREQUEST_0_INVNUM = Request["PAYMENTREQUEST_0_INVNUM"];
        string VALIDATELINK = Request["VALIDATELINK"];
        string RETURNURL = Request["RETURNURL"];
        string ENVIRONMENT = Request["ENVIRONMENT"];
        string CANCELURL = Request["CANCELURL"];
        string HDRIMG = Request["HDRIMG"];
        string LOGOIMG = Request["LOGOIMG"];
        string BRANDNAME = Request["BRANDNAME"];
        string CUSTOMERSERVICENUMBER = Request["CUSTOMERSERVICENUMBER"];
        string PAYMENTREQUEST_0_AMT = Request["PAYMENTREQUEST_0_AMT"];
        string PAYMENTREQUEST_0_CURRENCYCODE = Request["PAYMENTREQUEST_0_CURRENCYCODE"];
        string PAYMENTREQUEST_0_ITEMAMT = Request["PAYMENTREQUEST_0_ITEMAMT"];
        string PAYMENTREQUEST_0_SHIPPINGAMT = Request["PAYMENTREQUEST_0_SHIPPINGAMT"];
        string PAYMENTREQUEST_0_HANDLINGAMT = Request["PAYMENTREQUEST_0_HANDLINGAMT"];
        string PAYMENTREQUEST_0_TAXAMT = Request["PAYMENTREQUEST_0_TAXAMT"];
        string PAYMENTREQUEST_0_DESC = Request["PAYMENTREQUEST_0_DESC"];
        string LOCALECODE = Request["LOCALECODE"];
        string PaypalText = Request["PaypalText"];
        string PaypalBtnText = Request["PaypalBtnText"];
        string PaypalStyleURL = Request["PaypalStyleURL"];

        string postData = "PP_USER="+PP_USER +
          "&PP_PWD="+ PP_PWD +
          "&pp_SIGNATURE="+PP_SIGNATURE +
          "&USER="+ USER +
          "&PASSWORD="+ PASSWORD +
          "&TERMINAL="+ TERMINAL +
          "&PAYMENTREQUEST_0_INVNUM="+ PAYMENTREQUEST_0_INVNUM +
          "&VALIDATELINK="+ VALIDATELINK +
          "&ENVIRONMENT="+ ENVIRONMENT +
          "&RETURNURL="+RETURNURL +
          "&CANCELURL="+CANCELURL +
          "&HDRIMG="+HDRIMG +
          "&PaypalText="+ PaypalText +
          "&PaypalBtnText="+ PaypalBtnText +
          "&PaypalStyleURL="+ PaypalStyleURL +
          "&LOGOIMG="+LOGOIMG +
          "&BRANDNAME="+BRANDNAME +
          "&CUSTOMERSERVICENUMBER="+CUSTOMERSERVICENUMBER +
          "&PAYMENTREQUEST_0_AMT="+PAYMENTREQUEST_0_AMT +
          "&PAYMENTREQUEST_0_CURRENCYCODE="+ PAYMENTREQUEST_0_CURRENCYCODE +
          "&PAYMENTREQUEST_0_ITEMAMT="+PAYMENTREQUEST_0_ITEMAMT +
          "&PAYMENTREQUEST_0_DESC="+PAYMENTREQUEST_0_DESC +
          "&LOCALECODE="+LOCALECODE;

        System.Net.WebRequest request = System.Net.WebRequest.Create("https://gateway.pelecard.biz/PayPal");
        request.Method = "POST";
        byte[] byteArray = Encoding.UTF8.GetBytes(postData);
        request.ContentType = "application/x-www-form-urlencoded";
        request.ContentLength = byteArray.Length;
        System.IO.Stream dataStream = request.GetRequestStream();
        dataStream.Write(byteArray, 0, byteArray.Length);
        dataStream.Close();
      %>
    </div>
  </div>
</body>
</html>

```

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```

System.Net.WebResponse response = request.GetResponse();
//Response.Write(((System.Net.HttpWebResponse)response).StatusDescription);
dataStream = response.GetResponseStream();
System.IO.StreamReader reader = new System.IO.StreamReader(dataStream);
string responseFromServer = reader.ReadToEnd();
Response.Write(responseFromServer);
reader.Close();
dataStream.Close();
response.Close();
%>
</div>
</body>
</html>

```

HTML – Example

```

<h2 style="text-align:right;">יש למלא פרטים בהתאם להנחיות</h2>

<form method="post" action="https://gateway.pelecard.biz/PayP.aspx" target="frame">
<div style="width:850px; float:right; direction:rtl; background-color:#ccc;">

<div style="width:150px; float:right; background-color:#F0F0F0; height:30px;">תיאור פרמטר</div>
<div style="width:300px; float:right; background-color:#F0F0F0; height:30px;">ערך</div>
<div style="width:400px; float:right; background-color:#F0F0F0; height:30px; text-align:left">שם פרמטר</div>

<div style="clear:both;"></div>

<div style="width:150px; float:right;">מספר מזהה פנימי</div>
<div style="width:300px; float:right;"><input type="text" maxlength="19" name="PAYMENTREQUEST_0_INVNUM" size="44" value="52eefc15db3b49378e5" /></div>
<div style="width:400px; float:right; text-align:left">PAYMENTREQUEST_0_INVNUM</div>

<div style="clear:both;"></div>

<div style="width:150px; float:right;">כתובת לחזרה</div>
<div style="width:300px; float:right;"><input type="text" name="RETURNURL" size="44" value="https://gateway.pelecard.biz/post/landingpage.aspx" /></div>
<div style="width:400px; float:right; text-align:left">RETURNURL</div>

<div style="clear:both;"></div>

<div style="width:150px; float:right;">כתובת לחיווי מצד שרת</div>
<div style="width:300px; float:right;"><input type="text" name="VALIDATELINK" size="44" value="https://gateway.pelecard.biz/post/landingpage.aspx" /></div>
<div style="width:400px; float:right; text-align:left">VALIDATELINK</div>

<div style="clear:both;"></div>

<div style="width:150px; float:right;">כתובת לביטול</div>
<div style="width:300px; float:right;"><input type="text" name="CANCELURL" size="44" value="http://pelecard.com" /></div>
<div style="width:400px; float:right; text-align:left">CANCELURL</div>

<div style="clear:both;"></div>

<div style="width:150px; float:right;">תמונה עליונה</div>
<div style="width:300px; float:right;"><input type="text" name="HDRIMG" size="44" value="https://gateway.pelecard.biz/Content/images/PpBigLogo.jpg" /></div>
<div style="width:400px; float:right; text-align:left">HDRIMG</div>

<div style="clear:both;"></div>

<div style="width:150px; float:right;">לוגו</div>
<div style="width:300px; float:right;"><input type="text" name="LOGOIMG" size="44" value="https://gateway.pelecard.biz/Content/images/PpSmallLogo.jpg" /></div>
<div style="width:400px; float:right; text-align:left">LOGOIMG</div>

<div style="clear:both;"></div>

```

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```

<div style="width:150px; float:right;">שם בית העסק</div>
<div style="width:300px; float:right;"><input type="text" name="BRANDNAME" size="44" value="שם העסק" /></div>
<div style="width:400px; float:right; text-align:left">BRANDNAME</div>

<div style="clear:both;"></div>

<div style="width:150px; float:right;">סביבה</div>
<div style="width:300px; float:right;">
<select name="ENVIRONMENT">
<option value="0" selected="selected">0 - Sandbox</option>
<option value="1">1 - Production</option>
</select>
</div>
<div style="width:400px; float:right; text-align:left">ENVIRONMENT</div>

<div style="clear:both;"></div>

<div style="width:150px; float:right;">טלפון שירות לקוחות</div>
<div style="width:300px; float:right;"><input type="text" name="CUSTOMERSERVICENUMBER" size="44" value="03-1112333" /></div>
<div style="width:400px; float:right; text-align:left">CUSTOMERSERVICENUMBER</div>

<div style="clear:both;"></div>

<div style="width:150px; float:right;">סה"כ לתשלום</div>
<div style="width:300px; float:right;"><input type="text" name="PAYMENTREQUEST_0_AMT" size="44" value="70" /></div>
<div style="width:400px; float:right; text-align:left">PAYMENTREQUEST_0_AMT</div>

<div style="clear:both;"></div>

<div style="width:150px; float:right;">מטבע</div>
<div style="width:300px; float:right;">
<select name="PAYMENTREQUEST_0_CURRENCYCODE">
<option value="ILS" selected="selected">&#8362; - ILS</option>
<option value="USD">&#0036; - USD</option>
<option value="EUR">&#8364; - EUR</option>
</select>
</div>
<div style="width:400px; float:right; text-align:left">PAYMENTREQUEST_0_CURRENCYCODE</div>

<div style="clear:both;"></div>

<div style="width:150px; float:right;">שפה</div>
<div style="width:300px; float:right;">
<select name="LOCALECODE">
<option value="US">אנגלית</option>
<option value="RU">רוסית</option>
<option value="FR">צרפתית</option>
<option value="he_IL" selected="selected">עברית</option>
</select>
</div>
<div style="width:400px; float:right; text-align:left">LOCALECODE</div>

<div style="clear:both;"></div>

<div style="width:150px; float:right;">תאור התשלום</div>
<div style="width:300px; float:right;"><input type="text" name="PAYMENTREQUEST_0_DESC" size="44" value="תשלום בעבור מוצר" /></div>
<div style="width:400px; float:right; text-align:left">PAYMENTREQUEST_0_DESC</div>

<div style="clear:both;"></div>

<div style="width:150px; float:right;">טקסט מלווה</div>
<div style="width:300px; float:right;"><input type="text" name="PaypalText" size="44" value="הדרך המהירה והבטוחה יותר לשלם באינטרנט מבלי לחשוף את פרטי כרטיס האשראי" /></div>
<div style="width:400px; float:right; text-align:left">PaypalText</div>

<div style="clear:both;"></div>
<div style="width:150px; float:right;">כותרת לכפתור</div>
<div style="width:300px; float:right;"><input type="text" name="PaypalBtnText" size="44" value="עבול לפיי-פאל" /></div>

```

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```

<div style="width:400px; float:right; text-align:left">PaypalBtnText</div>

<div style="clear:both;"></div>

<div style="width:150px; float:right;">כתובת URL ל-CSS</div>
<div style="width:300px; float:right;"><input type="text" dir="ltr" name="PaypalStyleURL" size="44" value="https://gateway.pelecard.biz/css/PayPal.css" /></div>
<div style="width:400px; float:right; text-align:left">PaypalStyleURL</div>

<div style="clear:both;"></div>

<div style="clear:both">&nbsp;</div>
<div style="width:150px; float:right;">&nbsp;</div>
<div style="width:300px; float:right;"><input type="submit" value="שלח" name="" size="44" /></div>
<div style="width:400px; float:right; text-align:left">&nbsp;</div>
</div>

</form>

<iframe id="frame" name="frame" frameborder="0" scrolling="no" src="about:blank" style="height:230px; width:345px "></iframe>
</div>

```

Adding External PayPal transactions to Pelecard's Report System

You can implement an interface to PayPal, independently, and send the details of the transaction to Pelecard's Report System.

The interface is available in: <https://ws101.pelecard.biz/webservices.asmx?op=AuditPayPalPayment>

Function: AuditPayPalPayment

A function that enables data from transactions that were made by PayPal to be registered in the Pelecard's Report System.

AuditPayPalPayment Parameters:

Parameter	Description
username	Pelecard's User Name.
Password	Pelecard's Password.
termNo	Pelecard's terminal number
paramX	Transaction Id, Like - PAYMENTREQUEST_0_INVNUM – up to 19 characters).
totalAg	Total amount in agorot.
currency	Currency: 1 – Israeli New Shekel 2 – US Dollar 978 – Euro
result	Transaction code (string). "000" fixed.

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Error codes – PayPal

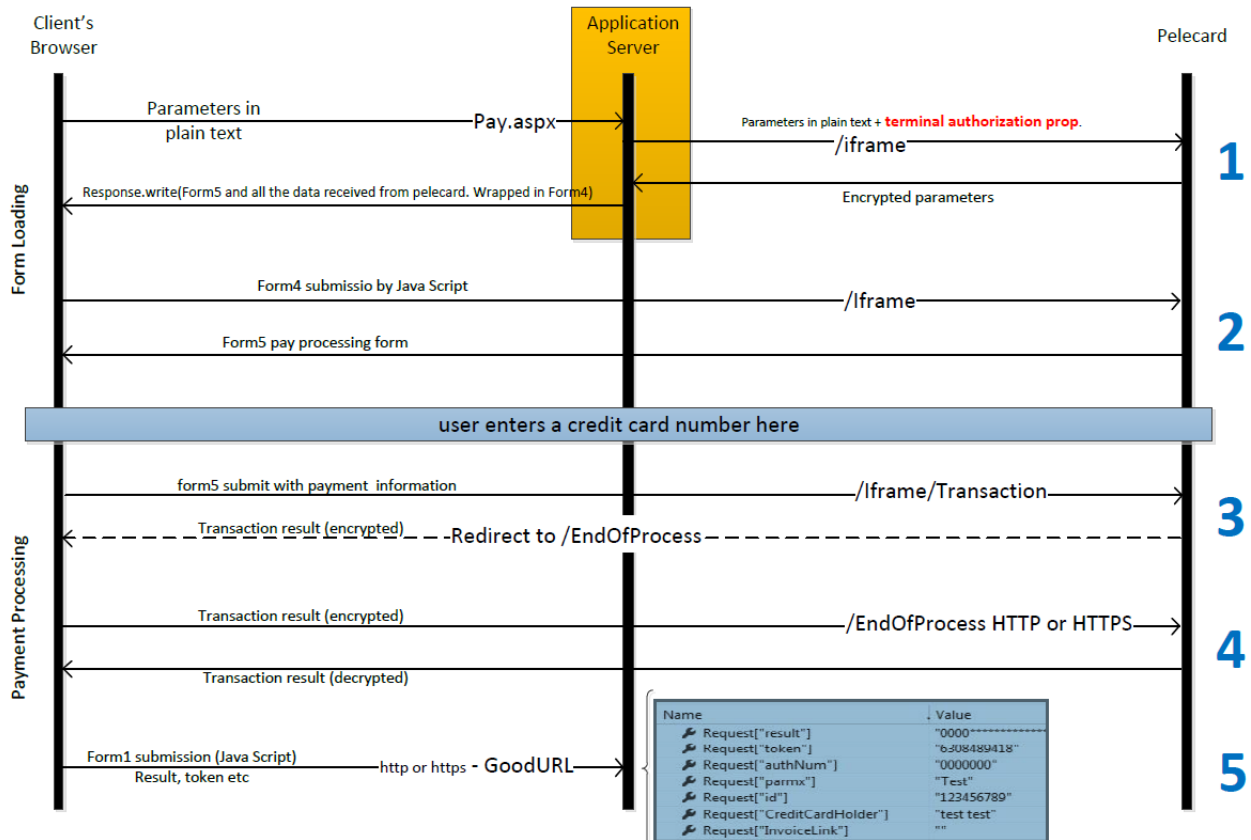
To see PayPal's Error codes press the following link:

<https://developer.paypal.com/webapps/developer/docs/classic/api/errorcodes/#id09C3E1009E9>

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Appendix A - Iframe Processing Flow

Iframe: processing flow



Appendix B – Error Code List

Error	Remarks
000	Permitted transaction.
001	The card is blocked, confiscate it.
002	The card is stolen, confiscate it.
003	Contact the credit company.
004	Refusal by credit company.
005	The card is forged, confiscate it.
006	Incorrect CVV/ID.
007	Incorrect CAVV/ECI/UCAF.
008	An error occurred while building access key for blocked card files.
009	No communication. Please try again or contact System Administration
010	The program was stopped by user's command (ESC) or COM PORT can't be open (Windows)
011	The acquirer is not authorized for foreign currency transactions
012	This card is not permitted for foreign currency transactions
013	The terminal is not permitted for foreign currency charge/discharge into this card
014	This card is not Supported.
015	Track 2 (Magnetic) does not match the typed data.
016	Additional required data was entered/not entered as opposed to terminal Settings (Z field).
017	Last 4 digits were not entered (W field).
019	Entry in INT_IN file is shorter than 16 characters.
020	The input file (INT_IN) does not exist.
021	Blocked cards file (NEG) does not exist or has not been updated, transmit or request authorization for each transaction.
022	One of the parameter files/vectors does not exist.
023	Date file (DATA) does not exist.
024	Format file (START) does not exist.
025	The difference in days in the blocked cards input is too large, transmit or request authorization for each transaction.
026	The difference in generations in the blocked cards input is too large, transmit or request authorization for each transaction.
027	When the magnetic strip is not completely entered, define the transaction as a telephone number or signature only.
028	The central terminal number was not entered into the defined main supplier terminal.
029	The beneficiary number was not entered into the defined main beneficiary terminal.
030	The supplier/beneficiary number was entered, however the terminal was not updated as the main supplier/beneficiary.
031	The beneficiary number was entered, however the terminal was updated as the main supplier.

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Error	Remarks
032	Old transactions, transmit or request authorization for each transaction.
033	Defective card.
034	This card is not permitted for this terminal or is not authorized for this type of transaction.
035	This card is not permitted for this transaction or type of credit.
036	Expired card.
037	Installment error, the amount of transactions needs to be equal to: first installment plus fixed installments times number of installments.
038	Unable to execute a debit transaction that is higher than the credit card's ceiling.
039	Incorrect control number.
040	The beneficiary and supplier numbers were entered, however the terminal is defined as main.
041	The transaction's amount exceeds the ceiling when the input file contains J1, J2 or J3 (contact prohibited).
042	The card is blocked for the supplier where input file contains J1, J2 or J3 (contact prohibited).
043	Random where input file contains J1 (contact prohibited).
044	The terminal is prohibited from requesting authorization without transaction (J5).
045	The terminal is prohibited for supplier-initiated authorization request (J6).
046	The terminal must request authorization where the input file contains J1, J2 or J3 (contact prohibited).
047	Secret code must be entered where input file contains J1, J2 or J3 (contact prohibited).
051	Incorrect vehicle number.
052	The number of the distance meter was not entered.
053	The terminal is not defined as gas station (petrol card or incorrect transaction code was used).
057	An ID number is required (for Israeli cards only) but was not entered.
058	CVV is required but was not entered.
059	CVV and ID number are required (for Israeli cards only) but were not entered.
060	ABS attachment was not found at the beginning of the input data in memory.
061	The card number was either not found or found twice.
062	Incorrect transaction type.
063	Incorrect transaction code.
064	Incorrect credit type.
065	Incorrect currency.
066	The first installment and/or fixed payment are for non-installment type of credit.
067	Number of installments exist for the type of credit that does not require this.
068	Linkage to dollar or index is possible only for installment credit.
069	The magnetic strip is too short.
070	The PIN code device is not defined.
071	Must enter the PIN code number.
072	Smart card reader not available - use the magnetic reader.

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Error	Remarks
073	Must use the Smart card reader.
074	Denied - locked card.
075	Denied - Smart card reader action didn't end in the correct time.
076	Denied - Data from smart card reader not defined in system.
077	Incorrect PIN code.
079	Currency does not exist in vector 59.
080	The club code entered does not match the credit type.
090	Cannot cancel charge transaction. Make charging deal.
091	Cannot cancel charge transaction. Make discharge transaction
092	Cannot cancel charge transaction. Please create a credit transaction.
099	Unable to read/write/open the TRAN file.
101	No authorization from credit company for clearance.
106	The terminal is not permitted to send queries for immediate debit cards.
107	The transaction amount is too large, divide it into a number of transactions.
108	The terminal is not authorized to execute forced transactions.
109	The terminal is not authorized for cards with service code 587.
110	The terminal is not authorized for immediate debit cards.
111	The terminal is not authorized for installment transactions.
112	The terminal is authorized for installment transactions only, not telephone/signature.
113	The terminal is not authorized for telephone transactions.
114	The terminal is not authorized for signature-only transactions.
115	The terminal is not authorized for foreign currency transactions, or transaction is not authorized.
116	The terminal is not authorized for club transactions.
117	The terminal is not authorized for star/point/mile transactions.
118	The terminal is not authorized for Isracredit credit.
119	The terminal is not authorized for Amex credit.
120	The terminal is not authorized for dollar linkage.
121	The terminal is not authorized for index linkage.
122	The terminal is not authorized for index linkage with foreign cards.
123	The terminal is not authorized for star/point/mile transactions for this type of credit.
124	The terminal is not authorized for Isra 36 credit.
125	The terminal is not authorized for Amex 36 credit.
126	The terminal is not authorized for this club code.
127	The terminal is not authorized for immediate debit transactions (except for immediate debit cards).
128	The terminal is not authorized to accept Visa card starting with 3.
129	The terminal is not authorized to execute credit transactions above the ceiling.
130	The card is not permitted to execute club transactions.
131	The card is not permitted to execute star/point/mile transactions.

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Error	Remarks
132	The card is not permitted to execute dollar transactions (regular or telephone).
133	The card is not valid according to Isracard's list of valid cards.
134	Defective card according to system definitions (Isracard VECTOR1), error in the number of figures on the card.
135	The card is not permitted to execute dollar transactions according to system definitions (Isracard VECTOR1).
136	The card belongs to a group that is not permitted to execute transactions according to system definitions (Visa VECTOR 20).
137	The card's prefix (7 figures) is invalid according to system definitions (Diners VECTOR21).
138	The card is not permitted to carry out installment transactions according to Isracard's list of valid cards.
139	The number of installments is too large according to Isracard's list of valid cards.
140	Visa and Diners cards are not permitted for club installment transactions.
141	Series of cards are not valid according to system definition (Isracard VECTOR5).
142	Invalid service code according to system definitions (Isracard VECTOR6).
143	The card's prefix (2 figures) is invalid according to system definitions (Isracard VECTOR7).
144	Invalid service code according to system definitions (Visa VECTOR12).
145	Invalid service code according to system definitions (Visa VECTOR13).
146	Immediate debit card is prohibited for executing credit transaction.
147	The card is not permitted to execute installment transactions according to Alpha vector no. 31.
148	The card is not permitted for telephone and signature-only transactions according to Alpha vector no. 31.
149	The card is not permitted for telephone transactions according to Alpha vector no. 31.
150	Credit is not approved for immediate debit cards.
151	Credit is not approved for foreign cards.
152	Incorrect club code.
153	The card is not permitted to execute flexible credit transactions (Adif/30+) according to system definitions (Diners VECTOR21).
154	The card is not permitted to execute immediate debit transactions according to system definitions (Diners VECTOR21).
155	The payment amount is too low for credit transactions.
156	Incorrect number of installments for credit transaction.
157	Zero ceiling for this type of card for regular credit or Credit transaction.
158	Zero ceiling for this type of card for immediate debit credit transaction.
159	Zero ceiling for this type of card for immediate debit in dollars.
160	Zero ceiling for this type of card for telephone transaction.
161	Zero ceiling for this type of card for credit transaction.
162	Zero ceiling for this type of card for installment transaction.
163	American Express card issued abroad not permitted for instalments transaction.

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Error	Remarks
164	JCB cards are only permitted to carry out regular credit transactions.
165	The amount in stars/points/miles is higher than the transaction amount.
166	The club card is not within terminal range.
167	Star/point/mile transactions cannot be executed.
168	Dollar transactions cannot be executed for this type of card.
169	Credit transactions cannot be executed with other than regular credit.
170	Amount of discount on stars/points/miles is higher than the permitted.
171	Forced transactions cannot be executed with credit/immediate debit card.
172	The previous transaction cannot be cancelled (credit transaction or card number are not identical).
173	Double transaction.
174	The terminal is not permitted for index linkage of this type of credit.
175	The terminal is not permitted for dollar linkage of this type of credit.
176	The card is invalid according to system definitions (Isracard VECTOR1).
177	Unable to execute the self-service transaction if the gas station does not have self service.
178	Credit transactions are forbidden with stars/points/miles.
179	Dollar credit transactions are forbidden on tourist cards.
180	Phone transactions are not permitted on Club cards.
200	Application error.
201	Error receiving encrypted data
205	Transaction amount missing or zero.
306	No communication to Pelecard.
308	Doubled transaction.
404	Terminal number does not exist.
500	Terminal executes broadcast and/or updating data. Please try again later.
501	User name and/or password not correct. Please call support team.
502	User password has expired. Please contact support team.
503	Locked user. Please contact support team.
505	Blocked terminal. Please contact account team.
506	Token number abnormal.
507	User is not authorized in this terminal.
508	Validity structure invalid. Use MMY structure only.
509	SSL verifying access is blocked. Please contact support team.
510	Data not exist.
597	General error. Please contact support team.
598	Necessary values are blocked/wrong.
599	General error. Repeat action.
999	Necessary values missing to complete installments transaction.

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Appendix C - SHVA INT_IN File

This Protocol is translated from the Hebrew SHVA protocol.

This document was created as a service to our customers.

The Original Hebrew Shva document is the only binding document.

Shva Protocol	Field Type	Value (Code)	Remarks
A			TRACK2 magnetic stripe content (As called by the card reading device)
B	Credit Card Number Only	Numeric (8-19)	The transaction is seen as phone transaction / signature only. <u>Remarks:</u> In this case some of the tests are under the responsibility of the business. The file should contain only one field: A or B
C	Amount in Agorot	Up to 8 positions	Do not enter Decimal point after the whole numbers. If the transaction is a "stars transaction", note in C field the discount amount for the stars. For example: C 0000 * 500 : Total amount: 200 INS Stars discount: 50 NIS
D			The letter D is a prefix to 4 fields. All 4 variables are must.
	Transaction type	01 - Debit Transaction 51 - Refund 52 - Cancel Transaction	
	Credit Type	1 - Regular credit 2 - Isracredit, Amex credit, visa adif/+30, Diners adif/+30 3 - Immediate charge 4 - Club credit 5 - Super credit 6 - Credit/Regular payments credit	When It's VISA - the credit type is valid in CAL and Leumi Card. Amex is American Express.

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Shva Protocol	Field Type	Value (Code)	Remarks
		8 - Payments 9 - Club transaction payments	
	Currency	1 - NIS 2 - \$ 4 - Payments \$ transaction 8 - Payments transaction linked to the Index 0\$978 - Euro	Transaction in NIS according to the \$ value.
	Transaction Code	00 - Regular Transaction 01 - Self Service 02 - Self service in gas stations 50 - Phone transaction 51 - Signed only transaction	
E	Authorization number (optional)	Alphanumeric (3-7)	This field appears when an automatic transaction has been made or a telephone call to the credit company and receiving a conformation number to the transaction. This is an alphanumeric field. If the conformation contains letters, use small letters only. If the user wants to reserve a place for a constant field in the entry, you can put zero's in it. The "?" sign after E and before authorization number ensures that every other entry after "?" will be considered as an authorization number (including zeros or spaces which do not considered as an authorization). Naturally, regular authorization numbers can also be put after "?" or without it (just like before the amendment). In fact, every amendment

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Shva Protocol	Field Type	Value (Code)	Remarks
			from the distributor is required only when the business is required to enter an authorization number that contains only zero's.
F	First Payment	Numeric (0-20)	See Remarks.
G	Periodical payment	Numeric (0-20)	See Remarks.
H	Number of payments	Numeric	See Remarks.
I	Slave Terminal Number (optional)	Numeric (1-3)	Slave Terminal Number up to 3 digits which will be transferred to the debit file as part of the transaction number. Kupa in Shva. The two tags together with file Number are the Shovar number in the acquirer system, a unique number that identifies the transaction in the acquirer system.
J	Operation type (optional)	J1 - Do not create a query	In case of over the limit etc. If there is no need in a query, the card is checked in a PC level. If the card is valid, a debit is created - The transaction is registered in the transactions file. If there is a need in a query - an answer file is created and the transaction is not registered in the transaction file.
		J2 - Checks card validation	Checks if the card is not stolen, blocked etc.
		J4 - Automatic charge	Charges the card automatically - without a question.
		J5 - Authorized credit card	Captures the amount for a fixed period of time. The actual charging is done only with J4.
T	Card expiration date	MMYY	Required field in a phone transaction.
Q	Club code (optional)	Numeric 1	Isracard/American Express: A-1, B-2, C-3, D-4, E-5, F-6 CAL/Diners: A-1, B-2, C-3, D-4, E-5, F-6, X-7, Y-8, Z-9

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Shva Protocol	Field Type	Value (Code)	Remarks
			Leumi Card: A-1, B-2, C-3, D-4, E-5, F-6
R	Club Id	Numeric 4	
U	CVV number	Numeric (3-4)	
Y	ID number	Numeric (up to 9)	
W	4 Last digits		
!	CAVV		cavv returned by MPI : Authentication Invalid (0) Failed Validation Authentication (1) Passed Validation Authentication (2) Passed Validation Attempt (3) Failed Validation Attempt (4) Not Used (5) Not Validated (6) Failed Validation Attempt By Visa (7) Passed Validation Attempt By Visa (8) Failed Validation Attempt Acs Unavailable (9) Passed Validation Attempt Acs Unavailable (A) Passed Validation Information Only (B) Not Validated Attempt (C) Not Validated Authentication (D)
!	Eci	Numeric	ECommerce indicator one position (value returned from the MPI).
X	Optional last field	User data	Special data field according to the user's needs. This data can help the user identify the transaction (order number etc.). The data will register at the end of the Tran file and contain up to 19 characters. This data will not be transmitted to the credit card company.

Int in Example:

B4580XXXXXXXXXXXXC10010D011250E011111J4T1212X567890

Remarks:

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1. The amounts F (First Payment) and G (Periodical payment) exist only in a payments transaction (Credit Type = 8 Payments or 9 - Club transaction payments.
The amounts are in Agorot - **Do not add Decimal point**
H Field appears in payments transaction (Credit Type 8 or 9 and contains fixed payments number) and in special credit (credit type 5 - Super credit or 6 - Credit/Regular and contain total payments number)

The condition that should exist in Payments transaction is: $C=F+H \cdot G$

H must be higher than 1 for credit types 5 or 6 and higher than 0 for credit types 8 or 9.

For example: for a payment transaction of 100 NIS

F: 3333 (In Agorot)

G: 3333 (In Agorot)

H: 2 (fixed payments of 33.33)

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SHVA INT_OT File

Field Name	Characters Num.	Relative Place	Remarks
Status	3 (numeric)	1	See Status codes annex.
Filler	1 (numeric)	4	
Empty character	(Alpha numeric)		
Card Number	19 (numeric)	5	Leading zero's.
Brand	1 (numeric)	24	0 - Private company card (PL) 1 - Mastercard, 2 - Visa, 3 - Maestro
Clearer	1 (numeric)	25	Clearing company number: 1-Isracard, 2-Visa Cal, 3-Diners, 4-American Express, 6-Leumi Card
Service Code	3 (numeric)	26	
J Parameter	1 (numeric)	29	
Expiration Date	4 (numeric)	30	MMYY
Credit company answer - ID	1 (numeric)	34	0-was'nt entered, 1-Entered and Valid, 2-Not Valid, 3-Was not Checked
Credit company answer - CVV	1 (numeric)	35	0-was'nt entered, 1-Entered and Valid, 2-Not Valid, 3-Was not Checked
Amount (in agorot)	8 (numeric)	36	
Further information	8 (alpha numeric)	44	Further information by the credit card company within the query. For example: The card holder Credit balance. AlphaNumeric
Amount in Stars	8 (numeric)	52	
Credit card companies code (Issuing company)	1 (numeric)	60	1 - Isracard 2 - Visa Cal 3 - Diners 4 - American Express 5 - JCB 6 - LeumiCard
Transaction Type	2 (numeric)	61	00 - Blocked Card 01 - Regular Transaction 02 - Approved Transaction 03 - Forced Transaction 51 - Debit Transaction 52 - Canceled Transaction 53 - Approved Debit transaction 50 - Phone Transaction
Credit type	1 (numeric)	63	See the INT_in file for possible field values.

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Field Name	Characters Num.	Relative Place	Remarks
UCAF/CAVV	1 (numeric)	64	Check result of UCAF/CAVV
Currency code	1 (numeric)	65	See the INT_in file for possible field values.
Transaction Code	2 (numeric)	66	See the INT_in file for possible field values.
Club Code	1 (alpha numeric)	68	As was decided between the credit card companies and the marketing networks. See the INT_in file for possible field values.
Transmission reason	1 (alpha numeric)	69	"space" - No transmission took place. 1 - Random 2 - Limit 3 - Secret Number 4 - Magnetic stripe service code 5 - Approval request without a deal 6 - Blocked Inconclusive 7 - Z.F.L (Zero limit) 8 - Initiated approval request
Authorization source	1 (numeric)	70	1 - Authorized by SHVA 2 - Authorized by Credit card company 3 - Authorized by answering services 0 - Transaction with no authorization.
Authorization Number	7 (alpha numeric)	71	
First Payment amount	8 (numeric)	78	
Fixed Payment amount	8 (numeric)	86	
Payment Number	2 (numeric)	94	
File Number	2 (numeric)	96	
Kupa Number	3 (numeric)	98	999-001
Serial Kupa Number	3(numeric)	101	999-001
Card name	15 (alpha numeric)	104	
Forein Card marking	1 (numeric)	119	1 - Foreign card
User data	19 (alpha numeric)	120	
Suffix	2 (numeric)	139	CR/LF

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Int_Ot Example:

0070000552176*****531911101005150000457800

000000006008

100

220000000000045780000457800917248001 *f~€— %Ž ...€€0257557*