

# Back-Office and Virtual Terminal User Manual Version 3.0

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# **1** Introduction

## **1.1 Document Purpose**

The purpose of this document is to provide the Back-Office and Virtual Terminal users with assistance in performing the tasks that can be processed in the application.

#### **1.2 Logging In**

Having accessed the application's URL, the username and password are required to access the system.

Please sign in						
username						
password						
English		~				
	Login					

The user can also select a language from:

- English
- German
- Greek
- Hungarian
- Italian
- Spanish

By clicking on the eye icon in the password field the user can see the actual password, rather than the dots. This can be used if difficulties are encountered when entering the password.

If an invalid username and/or password are entered a message appears informing the user.

Invalid username and/or password

On successful login, the default landing page is the Transactions menu item, and the menu is shown to the left of the application screen.



# **1.3 Menu Options**

Menu items are clicked to reveal the functionality of each menu option.

	Welcome, bpt_oshean
Tran	sactions
Take	e payment
Void	
Capt	ure
Refu	nd
Sele	ct reports
Setti	ngs
Help	
Term	ns and Conditions
Logo	out
	<b>EV</b>

The currently selected option is indicated by the green bar to the right of the wording. A menu option can be selected at any point in the processing of a menu option.

If this is done, all work done/progress in the previous option will be lost.

# **2** Transactions

The primary purpose of the Transactions page is to enable the user to find a transaction, so that the detail of the transaction can be displayed (see section 3 - Transaction Details).

The Transactions page is the default landing page after successful log in.

Transactions	Order ID:		c	ustomer Name:		Statu	s:		Date:			
Take payment V	Order ID Customer ID:			Customer Name		Sele	Select statuses			Date		
rake payment v			A	mount:		Curre	ency:					
Void	Custome	r ID		between - 0	~ ~~	Sele	ect currency(ies)					🛍 Clear 🛛 🔍 Se
Capture	Show 10	<ul> <li>Entries</li> </ul>	•									
Refund	Action	Y Auth Attempt	Customer ID	Order ID	Customer Name	Card Type	Account/Token PAN	Y Amount Y Con	verted Amount	Conversion Rate ~	3DSec.~	Status ~
elect reports 🗸 🗸	VIEW	2018-07-30 08:23:55	testIPG	lw3QdwXysGHbHhrkDy4r		Verified by VISA	1800158848330550	€ 0.10	€ 0.1	1		VOID
	VIEW	2018-07-26 13:29:57	rebecca	Y2rLchZNhO8H8lvqO1Mp	Nigel Farage	Verified by VISA	1800158848330550	€ 0.10	€ 0.1	1	•	CAPTURED
ettings	VIEW	2018-07-26 13:28:00	testRebecca	dbiSQRIZ4Q2PeJFru9A4		VISA	7389506739431111	€ 1.00	€1	1		DECLINED
łp	VIEW	2018-07-19 13:01:16	f2wwXeOYdFcm9xdCWOGH	KPn5hiuZmYm3DHrnhzWE		RestorCart	4669004554605774	€ 5.00	€5	1		COMPLETED REFUND
	VIEW	2018-07-19 13:01:09	UOhl2wGmBw8O7MMhJb8g	qzuKZ4bzXBJUGyPZpJQE		RestorCart	4669004554605774	€ 4.45	€ 4.45	1	•	COMPLETED REFUND
rms and Conditions	VIEW	2018-07-19 13:01:05	G4053uBpgLNYdrSWZwid	eMYnxqAIDqbU361hjFKU		60	4669004554605774	€ 6.55	€ 6.55	1	•	COMPLETED REFUND
gout	VIEW	2018-07-19 13:00:56	jKA0llqFbAoN0SrCwe35	4DkaLEULnewE2GPW2vjX		RestorCare	4669004554605774	€ 0.95	€ 0.95	1	<b>P</b>	COMPLETED REFUND
	VIEW	2018-07-19 12:57:38	4	p2Z96oMhUIyWQ6ABxItt	Robert Nemcsics	Restorcer	8151677365447384	€ 20.00	€ 20	1		VOID
	VIEW	2018-07-19 12:57:32	IPGtest	wZqtmoRUBUo7kPdOs8sb	Robert Nemcsics	Verified by VISA	8089450051288577	€ 10.00	€ 10	1	•	VOID
	VIEW	2018-07-19 12:57:28	IPGtest	Pxz51rwCOAXb4c0qogSp	Robert Nemcsics	Verified by VISA	8089450051288577	€ 9.00	€9	1		VOID

The Transactions screen has two parts:

- Search Parameters: used to find a specific transaction, or a set of transactions based on search criteria
- Transaction List: which shows the results of the search based on the search parameters

The initial or default state is the most 10 recent transactions for the all customers for the Merchant, in all currencies, for all amounts, and transaction statuses.

- 2.1 Available Actions
- 2.1.1 View Action Button



Each line in the Transaction List has a View button in the left column.

Clicking the View button will open the Transaction Details to show more detailed information about the order.

### **2.2 Search Parameters**

Order ID:	Customer Name:	Status:	Date:
Order ID	Customer Name	Select statuses	Date
Customer ID:	Amount:	Currency:	
Customer ID	befween - 0 00	Select currency(ies)	Clear Search





## 2.2.1 Parameter Fields

The Search Parameters allow the user to find transactions based on	criteria type into the fields:
--	--------------------------------

Parameter	Conditions
Order ID:	a transaction based on a known Order Identifier all transactions where the Order Identifier has a similar pattern of characters – <u>Approximate String</u> <u>Matching</u> , e.g. "abc" will return all values that contain those letters, e.g. "efg123 <b>abc</b> 456" and " <b>abc</b> def"; the more defined the entry the more accurate the search results <b>the Order ID parameter is used on its own, when input begins all other parameters are disabled</b> <b>the Order ID parameter is disabled if input begins in any other parameter</b>
Customer ID:	all transactions for a customer based on a known Customer Identifier all transactions where the Customer Identifier has a similar pattern of characters – <u>Approximate String</u> <u>Matching</u> , e.g. "abc" will return all values that contain those letters, e.g. "efg123 <b>abc</b> 456" and " <b>abc</b> def" ; the more defined the entry the more accurate the search results
Customer Name	all transactions for a customer based on a known Customer Name if several customers have the same name, all of them will be shown in the list all transactions where the Customer Name has a similar pattern of characters – <u>Approximate String</u> <u>Matching</u> , e.g. "eva" will return all identifiers that contain those letters, e.g. "Richard <b>Eva</b> ns", " <b>Eva</b> Perone", and "St <b>eva</b> n Kurmski"; the more defined the entry the more accurate the search results
Amount	<ul> <li>all transactions for a singular amount or a range of amounts, options offered are:</li> <li>Between: two values are entered to give an inclusive range of values</li> <li>Equal To: a single value</li> <li>Not Equal To: a single value</li> <li>Less Than: a single value defines an exclusive range of values less than the value entered</li> <li>Greater Than: a single value defines an exclusive range of values greater than the value entered</li> <li>Currency is not a consideration for the Amount parameter. An "Equal To 10" search will return £10 and £10. To narrow the search the Currency parameter is used</li> </ul>
Status	all transactions at a single status or several statuses each Status value must be chosen separately, by clicking in the parameter field the available values are: • CAPTURED • COMPLETED REFUND • DECLINED • DECLINED • ERROR • INCOMPLETE • NOT SET FOR CAPTURE • SET FOR CAPTURE • SET FOR REFUND • VOID
Currency	all transactions of a single currency or several currencies each Currency value must be chosen separately, by clicking in the parameter field the list of available currencies is limited to those that are traded in The values shown are the ISO 4217 Currency Codes. The full list is published by the <u>International</u> <u>Organisation for Standardization</u> .
Date	all transactions for a date range for the Authorisation Attempt, a From and To date are selected one day can be selected by selecting the same date for From and To, this can also be achieved by double clicking a date a range of dates can be selected immediately by clicking and holding on the first date, then dragging to the desired To date, selecting all intervening dates – this is equivalent to click on the From date, then clicking on the To date



#### 2.2.2 Search Button

When the search parameters have been entered the Search Button should be clicked. The Search Button does not always need to be clicked. For the Order ID, Customer ID and Customer Name, after 4 characters have been entered and there is a slight pause in typing the application will refresh the list.

#### 2.2.3 Clear Button

The Clear Button is used to simply clear the search parameters. It does not reset the Transaction List to its initial or default state.

To reset the Transaction List to its initial or default state, i.e. clear the search results, the user must click the Transactions menu option again.



# **2.3 Transaction List**

Show 10	how 10 T Entries										
Action ~	Auth Attempt	<ul> <li>Customer ID</li> </ul>	Order ID ×	Customer Name	Card Type <sup>~</sup>	Account/Token PAN ~	Amount ~	Converted Amount	Conversion Rate ~	3DSec.*	Status ~
VIEW	2018-07-30 08:23:55	testIPG	lw3QdwXysGHbHhrkDy4r		Verified by VISA	1800158848330550	€ 0.10	€ 0.1	1		VOID
VIEW	2018-07-26 13:29:57	rebecca	Y2rLchZNhO8H8lvqO1Mp	Nigel Farage	Verified by VISA	1800158848330550	€ 0.10	€ 0.1	1	•	CAPTURED
VIEW	2018-07-26 13:28:00	testRebecca	dbiSQRIZ4Q2PeJFru9A4		VISA	7389506739431111	€ 1.00	€1	1		DECLINED
VIEW	2018-07-19 13:01:16	f2wwXeOYdFcm9xdCWOGH	KPn5hiuZmYm3DHrnhzWE			4669004554605774	€ 5.00	€5	1		COMPLETED REFUND
VIEW	2018-07-19 13:01:09	UOhl2wGmBw8O7MMhJb8g	qzuKZ4bzXBJUGyPZpJQE			4669004554605774	€ 4.45	€ 4.45	1		COMPLETED REFUND
VIEW	2018-07-19 13:01:05	G4053uBpgLNYdrSWZwid	eMYnxqAlDqbU361hjFKU		(and a	4669004554605774	€ 6.55	€ 6.55	1		COMPLETED REFUND
VIEW	2018-07-19 13:00:56	jKA0llqFbAoN0SrCwe35	4DkaLEULnewE2GPW2vjX			4669004554605774	€ 0.95	€ 0.95	1		COMPLETED REFUND
VIEW	2018-07-19 12:57:38	4	p2Z96oMhUIyWQ6ABxItt	Robert Nemcsics	Restor	8151677365447384	€ 20.00	€ 20	1		VOID
VIEW	2018-07-19 12:57:32	IPGtest	wZqtmoRUBUo7kPdOs8sb	Robert Nemcsics	Verified by VISA	8089450051288577	€ 10.00	€10	1		VOID
VIEW	2018-07-19 12:57:28	IPGtest	Pxz51rwCOAXb4c0qogSp	Robert Nemcsics	Verified by VISA	8089450051288577	€ 9.00	€9	1	•	VOID

## 2.3.1 Columns

The Transaction list shows the following columns:

Column	Description	Search Parameter
Action	for each record, a View button is available to show the Transaction Details	
Auth Attempt	The date and time authorisation for payment was sent	Date
Customer ID	The customer identifier in the merchant's system	Customer ID
Order ID	The order identifier in the merchant's system	Order ID
Customer Name	Customer Name The name of the customer recorded in EVO Payment Gateway's database	
Card Type	The type of card used in the transaction	
Account/Token PAN	The token for the 14 or 16 digits number code of embossed on a bank or credit card and encoded in the card's magnetic strip. PAN identifies the issuer of the card and the account and includes a check digit as an authentication device.	
Amount	The currency and total amount of the transaction, including order amount, taxes, shipping and any discounts	Amount Currency
3D Sec.	Whether 3D security was applied to the order	
Status	The current status of the transaction	Status



#### 2.3.2 Show Number of Entries

At the top left corner of the Transaction List above the Action column, the number of transactions shown can be changed to 10, 25, 50 or 100.



#### 2.3.3 Pages Navigation

At the lower right of the screen are the page navigation buttons.



#### 2.3.4 Sorting by Column

On the right of each column header is a down arrow. Clicking this enables the user to sort the column in ascending (A to Z, 1, 2, 3...) or descending (Z - A, ...3, 2, 1) order.



When the sort order is selected an arrow appears by the column name indicating the sort direction; up for ascending, down for descending.



#### 2.3.4.1 Removing the Sort

Clicking on the column's sort menu again will see another item "[MISSING]". Clicking this will remove the column from the sorting and the list will be refreshed.

~	Custom	er IC		~	Ord
	0Cbev7	1E	Sort Ascending	×	f9b;
	0VPKf7	17	Sort Descendin	g	7D(
	0VPKf7	×	[MISSING]		L2F
	0c1sEf <u>c</u>	×	Hide column		700
	0puVm€.	.,			NIP

If no columns are chosen to be sorted, the default state is assumed where the listed is sorted in ascending order by Auth Attempt.

#### 2.3.4.2 Alternate: Single Click Column Header

A single click on a column header will cycle through ascending, descending and no sort. Initially, if the column is not sorted it will be sorted in ascending order.

#### 2.3.5 Hide Column

The last item on the Column Sort menu will Hide a column from the list. In the example below, the Customer ID column has been hidden:

~	Custom	er ID 🛛 🗸	Orc
	0Cbev7	Sort Ascending	f9b
	0VPKf7	↓ Sort Descending	7D(
	0VPKf7	× Hide column	L2F
	0c1sEfg		700

Show 10	<ul> <li>Entries</li> </ul>				
Action ~	Auth Attempt Y	Order ID ~	Customer Name V	Card Type~	Accou
VIEW	2018-05-23 12:08:00	f9b39l1G4l21lJ5y5H9a		VISA	738950
VIEW	2018-04-10 19:21:52	7DOytRi1o4XJkRSKgkQg		Reserver	466900
VIEW	2018-04-10 19:00:51	L2P-6x6JYWKChKlawRGtQR6i-pa_1		fairter	466900
VIEW	2018-07-19 07:29:15	7oone3ygPQ0qnoLKzbUz	aga	Verified by VISA	537436
VIEW	2018-01-22 14:58:09	NIPG2-1516629413_000000293	Nick Butler	VISA	738950
VIEW	2017-01-18 12:02:34	Ac1bD1JZJNM1XkyJ66zv		VISA	738950
VIEW	2018-07-05 12:02:20	demo-1530781319365	Nigel Farage	Verified by VISA	180015
VIEW	2018-07-05 13:17:15	demo-1530785823974	Nigel Farage		269126
VIEW	2018-07-05 13:17:00	demo-1530785808412	Nigel Farage	VISA	738950
VIEW	2018-07-05 13:12:15	demo-1530785518806	Nigel Farage	VISA	738950

# **3** Transaction Details

The Transaction Details page shows the detail of a single transaction. The page does not exist as a menu option, so no item is highlighted on the left of the page.

For an explanation of the fields shown on the page see the Glossary.

E Trans	action Details		
Related Ref: Created: Type: Amount: Converted Amount Conversion Rate Order: Tax:	19b3911G4121JJ5y5H9a N/A 23/05/2018 12:08:00 MOTO € 15.55 1 € 15.55 € 0	Customer  Ref: 0Cbev7ISJ8Ey2MeWWqsT  Merch Ref: Name: Country: Ireland Phone:N/A Email: N/A Born: N/A	Print Sar      Fraud Prevention      Secure Payment N/A      30 secure result N/A      AVS result:N/A      CAVV result:N/A      CVV2 result:N/A      EC: N/A      XID: N/A      XID: N/A      XID: N/A
Discount: Description:	€ 0 € 0 [2018-05-23T10:08:03] transaction finished. ERROR: -8024 Error response from Payment Provider: 56 - No card record. [2018-05-23T10:08:00] transaction created: CreditDebitCards	Comments Billing Address N/A Irreland Customer Address N/A Irleland Customer Address N/A Irleland	N/A Cecation match: IP country (GI) does NOT match shipping country (IE) Geolocation & IP: 85.115.155.209 Map Satellite Moonth Castle Rock of Cibraltar
Transaction Hist 23/05/2018 12:08:00+4 23/05/2018 12:08:01+4 23/05/2018 12:08:01+4	0 minute created 0 minute auth attempted	Operators         Authorized by:bpl_oshean         Captured by:N/A         Voided by:N/A         Refunded by:N/A	Upper Rock Nature Reserve Coogle Map data 02018 Roogle Inst. Gener Nature Resol Landown Map data 02018 Roogle Inst. Gener Nature Resol Landown Back to Searce



## 3.1 Available Actions

#### 3.1.1 Print Button

The Print Button, located to the top right of the page, will activate the browsers print function.

#### 3.1.2 Save Button

The Save Button, located to the top right of the page, will allow the user to save the details as a PDF file.

#### 3.1.3 Back to Search Button

The Back to Search Button, located at the lower right of the page, will return the page to the previous page. The pages will retain their configuration, when the View button was clicked.

#### 3.2 Transaction Key Details

Transaction Ke	y Details	
Order ref.:	f9b39l1G4l21lJ5y5H9a	
Related Ref:	N/A	
Created:	23/05/2018 12:08:00	
Type:	мото	
Amount:	мото € 15.55	
Converted Amount	€ 15.55 DECLINED	
Conversion Rate	1	
Order:	€ 15.55	
Tax:	€0	
Shipping:	€0	
Discount:	€0	
Description:	[2018-05-23T10:08:03] transaction finished. ERROR: -8024 Error response from Payment Provider: 56 - No card record. [2018-05-23T10:08:00] transaction created: CreditDebitCards JPMORGAN CHASE BANK N.A. VISA **** **** LLLL FGDGD EXPIRES L2/22	

The Transaction Key Details section shows the principal information about the order, the references, creation date, amounts, card details as an image, and the current status. The Order Ref is that recorded by the Merchant.

### **3.3 Transaction History**

Transaction History	
23/05/2018 12:08:00+0 minute	created
23/05/2018 12:08:01+0 minute	auth attempted
23/05/2018 12:08:01+0 minute	rejected

The Transaction History shows the steps in the Payment Process that the transaction has been through. The list is in descending, chronological order.



# 3.4 Customer & Address Details

Customer
Ref.: 0Cbev7ISj8Ey2MeWwqsT
Merch Ref.:
Name:
Country:
Phone:N/A
Email: N/A
Born: N/A
Comments
N/A
Billing Address
N/A
Ireland
Shipping Address
N/A
Ireland
Customer Address
N/A

The Customer & Address Details shows information about the customer. Two references are shown: Ref is the Customer ID in EVO Payment Gateway's database, Merch Ref is the merchant's identifier, stored in their database.

#### **3.5 Operators**

Operators		
Authorized by:bpt_os		
Captured by:N/A	 	
Voided by:N/A	 	
Refunded by:N/A		

Operators shows the users in the merchant organisation that have interacted at key points in the transaction's history. It provides a basic audit trail, if needed.



# **3.6 Fraud Prevention**

Fraud Prevention
Secure Payment:N/A
3D secure result:N/A
AVS result:N/A
CAVV result:N/A
CVV2 result:N/A
ECI: N/A
XID: N/A
Location match: IP country (GI) does NOT match shipping country (IE)
CVV2 result:N/A ECI: N/A XID: N/A

The Fraud Prevention shows the results of the checks that the EVO Payment Gateway have performed on the transaction.

### 3.7 Geolocation & IP



The Geolocation & IP show the location of the transaction pictorial in Google maps, and shows the IP Address of the device that took the payment.

This can be used as a basic fraud check or to highlight a potentially suspicious transaction.



# 4 Take Payment – Terminal Online

The Take Payment – Terminal Online option enables the user to take a payment from a user remotely, either over the telephone or when authorised via an email, mail order, or similar communication.

Payments can be made without or without the CVV number on the card.

## 4.1 Step 1 - New or Existing Customer

The first step is to determine whether the customer is a returning customer or new to the organisation.

Existing customers can be searched for in the next step, when the "Existing Customer" option is chosen.

<sup>1</sup> Terminal	
2	Please, select a customer type
9	A+ New Customer Q Existing Customer
9	
5	

## 4.2 Search & Select an Existing Customer

If the payment is to be taken from an existing customer, the user can search for and select that customer on the screen.

📽 Existing C	ustomers						
Customer ID:	Customer ID	Customer Name:	Customer Name	Customer Sumame:	Customer Sumame		
Phone Number:	Phone Number	Email:	Email	Order Date Range:	Date 🗎		
⑪ Clear	Q Search						
Show 10 V Entries	Merchant Reference* Customer Name * Pł	none Number 🎽 Email 👋	Last Order ID Y Last Order Date	V Latest Address	V Latest Bil. Address (latest billing address) V Lat	test Shp. Address (latest shipping address) 💙 🛛 Total Orders	✓ Total Refunds ✓

The customer can be found using the fields available. Partial searches are supported so that a list of customers, that satisfy the search parameters, is shown in the list. The required customer can then be selected.

E>	kisting C	ustomers										
	Customer ID:	Customer ID			Customer Name:	John		Customer Surname:	Customer Sumame			
	Phone Number:	Phone Number			Email:	Email		Order Date Range:	Date	<b>*</b>		
	i Clear	C	Search									
Show 10	<ul> <li>Entries</li> </ul>	_										
Action ~	Customer ID `	Merchant Reference	Customer Name ~	Phone Number Y	Email ~	Last Order ID 🛛 👋	Last Order Date 🛛 👋	Latest Address	Latest Bil. Address (latest billing address)	Latest Shp. Address (latest shipping address)	Total Orders Y	′ Total Refunds
SELECT	xtBpjR0QXvg03ndR3		John Doe					Hungary (HU),	Hungary (HU),	Hungary (HU),		
SELECT	meilakjohn		John Meilak	21345678	john.meilak@gmail.com	KG5CCmVTWpnLSC	2017-05-04 09:14:12	Malta (MT), Mosta, Main Street, 1, Id-Dar,	Malta (MT), Mosta, Main Street, 1, Id-Dar,	Malta (MT), Mosta, Main Street, 1, Id-Dar,	2,349.00	259.00
SELECT	123testjm		John Meilak		john.meilak@gmail.com	508wVglbc3k4IVXPN	2017-04-04 09:48:02	Malta (MT),	Malta (MT),	Malta (MT),	5.00	
SELECT	dnDknFv815xMQwvO		John Natuso	61 2345 678912	john@my.kiwi							
SELECT	2Z91ehrNOskXXKLD		John Boon	+61 2345 678912	12345678901234567	demo-1467196988184	2018-08-29 11:44:10				97.00	
SELECT	mmgk		john bugg			30p3cmnK4yoV70nv	2016-04-26 09:36:20	Gabon (GA), dgg, gf, ddd, 4, 3, gg,	Gabon (GA), dgg, gf, ddd, 4, 3, gg,	Gabon (GA), dgg, gf, ddd, 4, 3, gg,	22.00	
SELECT	aaadfff		johny bravo			OOjlwGOdImgEQ5JU	2018-04-04 09:09:10	Bahamas (BS),	Bahamas (BS),	Bahamas (BS),	1.00	1.00
SELECT	CUSTOM_CUSTOME.		John Bohn			HYeaiS0cEmDkvtSY8	2016-01-27 15:27:22				7.00	

If the customer cannot be found, the user must click the Terminal Online menu option, again, and select New Customer.

If a customer is found, click the Select button in the relevant row (go to section 4.5 Step 4 – Payment Details).

# 4.3 Step 2 - New Customer Identification

	Fields marked with a * are mandatory	
	* Customer ID	C Generate Customer ID
,	First Name	
)	Last Name	
	Document Type	- Select type -
)	Document Number	
	Phone Number	Please include country or area codes
	Email	
	Gender	Male Female
	Date Of Birth	

When the "New Customer" option is chosen, the user must first enter the customer's personal details.

A Customer ID must be entered or generated before the rest of the customer's details can be entered.

#### 4.3.1 Enter a Customer ID

Users that have their own, internal customer management system may want to store their own Customer ID, from that system in the EVO Payment Gateway database, such as Account number/ID. In this case, that Customer ID is input or copy & pasted into the Customer ID field.

* Customer ID	vau123	C Generate Customer ID 🗆

DO NOT CLICK the "Generate Customer ID" box, as it would overwrite the value that has been input.

If this has been done, by accident, then simply unclick the "Generate Customer ID" box to clear the field, and re-enter the Id.

#### 4.3.2 Generate a Customer ID

If users do not have their own customer management system or are not concerned with storing their Customer Ids in the EVO Payment Gateway database, a random Customer ID can be generated by ticking the box.

* Customer ID	srSJeAf1rW7KLqcyjLtL		C Generate Customer ID 🗹
---------------	----------------------	--	--------------------------

# 4.4 Step 3 – New Customer Addresses

elds marked with a * are mandatory					
Customer Address		Shipping Address		Billing Address	
House Name		House Name		House Name	
House Number		House Number		House Number	
Fist Number		Flat Number		Flat Number	
Street Name		Street Name		Street Name	
city		city		city	
District		District		District	
Post Code		Post Code		Post Code	
State		State		state	
		*Country		*Country	
*Country United Kingdom		United Kingdom	~	United Kingdom	
United Kingdom Phone	~	United Kingdom Phone	~	United Kingdom Phone	
Please include country or area codes		Please Include country or area codes		Please Include country or area codes	
Prease module country or area codes		Prease involde country or area codes		Please mudde douring or area doues	

If the Customer, Shipping and Billing addresses are the same then only the Customer Address needs to be completed, the details will be auto-populated from the Customer Address fields. If not, change the Yes/No buttons accordingly and complete the details.

# 4.5 Step 4 – Payment Details

This step is reached after either:

- The New Customer entry process (see sections 4.3 and 4.4), or
- Selecting an existing customer (see section 4.2)

Here the details of the transaction are entered. Primarily, the amounts and the destination of the funds.

Customer - Payment Details		
Fields marked with a * are mandatory		
Payer		Transaction Preview
Is Payer same as Customer? Yes No		
Payment Amount/s & Currency		
*Transaction Type	*Currency	
Purchase	v GBP v	
*Brand	*Bank MID	0.115
Select a brand	✓ Select a Bank Mid ✓	SALE
Process without CVV? Yes No		GBP - 0.00
*Order Amount	Shipping Amount	Customer address: United Kingdom
0.00	0.00	Billing address:
Tax Amount	Provide Discount	Hungary
0.00	0.00	Shipping address:
Total Amount		Hungary
0.00	Proceed to Payment	2017-07-10 11:54:43 Customer Ref: xtBpjR0QXvg03ndR3NvW Order ID:
Total amount must be greater than or equal to 0.10		Order ID:

If the details of the payee are different from the customer of the transaction, then the personal details of the payee must be entered.

Here is where it is determined whether the CVV number is to be entered, by clicking the Yes or No box. This affects the appearance of the next screen, see below.



lds marked with a * are mandatory			
Payer			Transaction Preview
Is Payer same as Customer? Yes No			
First Name		Last Name	
Document Type		Document Number	
- Select type -	~		
Phone Number		Email	
Please include country or area codes			SALE
Date Of Birth		Customer Id (if registered)	
	<b>=</b>		GBP - 0.00
			Customer address: United Kingdom
			Billing address:
Payment Amount/s & Currency			Hungary
*Transaction Type		*Currency	Shipping address:
Purchase	~	GBP v	Hungary
'Brand		*Bank MID	2017-07-10 11:54:43
Select a brand	×	Select a Bank Mid 🗸	Customer Ref: xtBpjR0QXvg03r Order ID:
Process without CVV? Yes No			
*Order Amount		Shipping Amount	
0.00		0.00	
Fax Amount		Provide Discount	
0.00		0.00	
Total Amount			

When the Payee details (if required) and the Payment Amounts have been completed, click the Proceed to Payment button to enter the payment card details. The bottom of the screen will expand to allow for card details entry.



	Customer - Payment Details				
2	Fields marked with a * are mandatory				
T	Payer			Transaction Preview	
3	Is Payer same as Customer? Yes No				
4	Payment Amount/s & Currency				
T	*Transaction Type		*Currency		
5	Purchase	~	GBP v		
Ů	*Brand		*Bank MID		
	2 - Test product for CC payments	~	21249872_MOTO EUR test bankmid V	SALE	
	Process without CVV? Yes No			GBP - 117.50	
	*Order Amount		Shipping Amount	Customer address: United Kingdom	
	100.00		5.00	Billing address:	
	Tax Amount		Provide Discount	Hungary	
	17.50		5.00	Shipping address:	
	Total Amount			Hungary	
	117.50		Change Amount	2017-07-10 11:54:43 Customer Ref: xtBpjR0QXvg03ndR	3NvM
	Total amount must be greater than or equal to 0.10			Order ID:	
			d 117.5 GBP to: Teet Merchant		
			U 17.3 GDF W. 198 Merchant 9-A537-3180028149E8		
	card numbe	er 0000 0000 0000	ô		
	valid from v	valid until issue			
		MMYY Jin			
	name on the name on the				
	Cenc	cel	Pay		
		B01 🛞			
			-		

If the "Proceed without CVV?" box has been left as "No", then the card payment will require that the CVV number is entered:

	BO				
	Cancel	Pay			
name	on the card				
name	on the card				
MM	YY ( MM YY ( 1	000			
valid f	rom valid until iss	ue security code			
	0000 0000 0000 0000				
card n	umber				

Otherwise, the CVV field will not be shown:

card nu	umber		
	0000 000	0 0000 0000	8
	om valid until iss		
	on the card		
name	on the card		
	Cancel	Рау	
	BO	Acceptance	_

N.B. If the payment is to be taken without CVV and the "Yes" box was not clicked, clicking the "Change Amount" button will allow the user to correct this.



# 4.6 Step 5 – Transaction Result

•	Customer - Transaction Result	
9		e Print
9	Your Transaction Has Beer	Approved
5	PISA Email Tr	ansaction Receipt
	Billing address:         12. A House         A Street, 123         A District, A City LE1 1AA         United Kingdom         Leicstershire         OM123456789         Shintin, A City LE1 1AA         United Kingdom         Leicstershire         Od4123456789         Shintin, A City LE1 1AA         United Kingdom         Leicstershire         Od4123456789         Subtrict, A City LE1 1AA         United Kingdom         Leicstershire         Od4123456789         2017-07-10 13-28-30         Customer Ref: ItNNWgdKindyldSuorCP6         Order ID: qEiHeMByV8yoJSPymDI2         Auth. code: Approv	

On successful payment, the user has four options:

- 1. Print the result page using the print button in the top right, this uses the browser's default print function
- 2. Email the Transaction Receipt to the email address supplied by the customer, on clicking the email icon *successfully* if the email was sent.

The user is able to change the email address if required, e.g. if the original address was entered incorrectly, or the user requested the receipt go to a different address, that of the payee where the payee was different from the customer

Transaction Receipt for Merchant "Test Merchant" Inbox x

IInk2pay@Intelligentpayments.co.uk

#### Transaction Receipt

Merchant Name: Test Merchant Customer ID: 1NtWgdKndyfd5uorCP6 Order ID: qEiHeMByV8yoJ6PynDl2 Payment Date: Card Type: VISA CREDIT Card Last 4-digits: 1111 Acquirer Transaction ID: 7A45F605AB4C437C96894F6FAF085D83

#### Payment Amount: GBP 10.00

- 3. Back to Home button takes the user to the Transactions screen, the system's default screen
- 4. Make New Payment button takes the user back to Step 1 of the Terminal Online process (section 4.1 Step 1 New or Existing Customer)





# 5 Take Payment – Link To Pay

Link To Pay facility allows the merchant to create a temporary payment webpage that allows the customer to securely pay for the goods or services provided.

When the merchant selects the Link To Pay option (see the diagrams below):

- The merchant enters the company details
- The merchant can set custom messages the will be embedded in the temporary payment page:
- The merchant enters the items and payment details that will be shown on the temporary payment page
- The email content can be enhanced with additional text
- Once the items have been entered the merchant creates the payment link
- The final step is to enter the customer's email address and send the email

When the customer receives the email:

- The customer must click the link to the temporary payment webpage; the page has an expiration date which is displayed in the email
- The customer can review the items for which they are being billed
- In the payment page they must select their billing country; and can select not to receive a receipt
- A receipt is automatically sent unless the customer chooses not to receive it
- When the customer clicks the "Proceed" button a PCI Compliant Payment Form is displayed for the customer to enter the payment card details to complete the purchase

# 🗞 Link To Pay

ields marked with a ^ are mandatory		
📽 Company details		
*Trading As Name	Test Merchant	
Logo: (Max size 50kb, 300x300)	⊠ show togo	file name 🏒 Upload new
*Customer Service E-mail	email@yourcompany.com	
Customer Service Telephone	+44 0123 1234567	
Other Contact Details		
🖀 Link page details		
*Page title:	Myriad Payments Limited	
"Welcome message	Dear Customer, please complete the payment for the following items below:	
"Thank you message	Thank you for your order.	
Elink details		
Order ID		Order ID should be unique, 8 to 40 characters long and contain only letters and numbers. Leave empty. Automated order id will be provided
*Expiry date	Wednesday, August 9, 2017	<b>a</b>
*Transaction Type	Purchase 🗸	
*Merchant currency	GBP v	
*Bank MID	Select a bank Mid	~
Products Add at least one item	+ Add Zam	
ttem name	Gty. Unit Piece amount	Tax Amou. % Amount
۹.	1 x	+ 0 0 % =
		0.00         0.00         0.00           total order         Itotal tax         Itotal amount
	2 Create Payment Link	



#### To the right previews of the email and link page are provided.

Preview ema	ail Preview Link Page
Edit	View Save as Default
	Order reference order ID
	Dear Customer,
	You have received a Request for Payment from Test Merchant for 0.00 GBP
	To complete your payment, please click the link below or copy this link and paste it into your browser address bar:
	Note that the page expires on Wednesday, August 5, 2017 .
	Do not hesitate to contact us for queries relating to this order.
	email@yourcompany.cot +44 0123 1234567 other contact
	Test Merchant

Email Preview



v email	Preview Link Page					
	nen 🖉 etako	acalare to vol. av DUI (基)	BACKNYT NO HY.	() Barger		
		Test Merchant				
		Order ID				
Dear Cu	untomer, please complete the	payment for the following items below:				
	# Item		qty.	unit price	tax	subfotal
	1.		1		0	0.00
	Total				0.00	0.00
Nob	te that the page expires of	on Aug 9, 2017				
	*Please select your b	IIIng country:	~			
Thank	k you for your order.		and to incluyed 19508 8041 Alexandron and a second control of the second control of the second secon	HERAT-BELIR (BASIN)		

Link Page Preview

The Company and Link details are entered first. Then the content of the email and/or Link Page can amended/customised.



# **5.1 Company Details**

*Trading As Name	Test Merchant		
Logo: (Max size 50kb, 300x300)	☑ show logo	file name	北 Upload new
*Customer Service E-mail	email@yourcompany.com		
Customer Service Telephone	+44 0123 1234567		
Other Contact Details			
Link page details			
*Page title:	Myriad Payments Limited		
*Welcome message	Dear Customer, please complete the payment for the following	lowing items below:	
*Thank you message	Thank you for your order.		

The details entered here enable the user to personalise the Link Page to present a corporate page that the customer will recognise, with suitable messaging to allow them to understand what is required.

These details are set in the system. Here, they can be temporarily changed, if required, but the values will not be kept for future transactions. If a permanent change is required, please contact the Service/Support Desk.

#### 5.2 Link Details

Link details					
Order ID			letters and nu	ould be unique, 8 to 40 charac mbers. Automated order id will be pro	
*Expiry date	Wednesday, August 9, 201	17		<b>#</b>	
*Transaction Type	Purchase	~			
*Merchant currency	GBP	~			
*Bank MID	Select a bank Mid				~
Products Add at least one item		+ Add	tem		
Item name	Qty. Unit	Piece amount	Тах	Amou. %	Amount
*1.	1	x	+ 0	0 %	-
			0.00 total order	0.00 total tax	0.00 total amount

#### 5.2.1 Bank MID

Where an organisation has more than one settling bank account, a choice of Bank MID's is offered. The appropriate Bank MID should be chosen to meet the requirements of the transaction.



#### 5.2.2 Products

The details of the ordered products and costs are entered here, so that the customer understands what the payment is for. At least one product must be entered.

A new item is added by clicking the "+ Add item button".

- Item name a brief description of the product that the customer has purchased
- Qty. Quantity, the number of items ordered
- Unit the unit of measure of the item, selected from the drop down list
- Piece amount the unit cost per item
- Tax either the tax amount or the tax percentage can be entered; the highlighted default is "Amount", clicking the "%" symbol will open the percentage input field:
  - Amount enter the tax amount for the purchase of the single or multiple items purchased; the percentage will automatically be calculated and shown in the percent field
  - % enter the tax rate as a percentage; the amount of tax paid on the purchase will be calculated and shown in the "Amount" Field
- Amount is a calculated field, i.e. cannot be entered; it will show (Qty. x Piece Amount) + Tax Amount

As more items are added, the "total order", "total tax" and "total amount" are shown below the last item entered.



#### As the details are added, they are added to the Preview Link Page:

#### 𝗞 Link To Pay

Fields marked with a * are mandatory										
📽 Company details			Preview email	Preview Link Page	101.0HF 101.101.101	IN 2017 TO INV.				
"Trading As Name	Test Merchant			📕 anno	DOT (A)		() Banger			
		file name 📩 Upload new		-	Test Merchant					
Logo: (Max elze 50kb, 300x300)	Show logo	file name 🗘 Upload new		1	23456ABCDEF					
*Customer Service E-mail	email@yourcompany.com		Dear	Customer, please complete the psymont for the fo	ollowing items balaw:					
Customer Service Telephone	+44 0123 1234567			item 1. Product 1		qty.	unit price 10	tax 1	subtotal 11.00	
Other Contact Details	Another contact method			2. Product 2		2	2	0.25	15.50	_
Link page details				Total ote that the page expires on Aug 9, 2017	,			1.50	15.50	~
*Page title:	Myriad Payments Limited		- 1							
"Welcome message	Dear Customer, please complete the payment for the following items below:		- /	Upon completion of your payment,	, a receipt will be sent to the email below.		🗆 No, I do not require	a receipt.		
			/	*Please select your billing country:						
"Thank you message	Thank you for your order.			- select country -		~				
			The	nk you for your order. Another contact method						
				Another contact method						
🐂 Link details						811135383400154375948	R to Ney You Proprietal Chilling			
Order ID	123458ABCDEF	Criter ID should be unique, 8 to 40 characters long and contain only letters and numbers.				VINA 4011 1011 1011 VINA 4011 1011 1011 VIII 101 11 101 111	-m a)			
		Leave empty. Automated order Id will be provided				came or the card Strength Line real				
*Expiry date	Wednesday, August 9, 2017	<b>m</b>				Sear 44				
*Transaction Type	Purchase v									
*Merchant currency										
*Bank MID	21249872 - EVO Poland Service no-gambling - EUR, EUR, GBP, GBP	~								
I Products	+ Addi item		1							
* Add at least one item										
Item frame	Uty. Unit Piece amount	Amount	-4							
*1. Product 1	1 X 10									
*2. Product 2	2 X 2									
			_							
		14.00 1.50 115 total order total lax total arr	5.50 nount							



# 5.3 Create Payment Link

Once the Company and Link Details are complete, and the Email and Link Page are as needed, the Create Payment Link button, at the bottom of the page, can be clicked. Once this is done the application creates the payment link page and sends the email to the customer.

Underneath the Create Payment Link, the recipient customer's email address can be entered:

	Create Payment Link	
https://cashier-turnkeyqa.test.myriadpayments.c	om/ui/link-to-pay/600c885e-dd35-46c1-8c35-cb87b8e1385a	ත
Send email		
Merchant specific text	Do not hesitate to contact us for queries relating to this order.	
*To email		
A Send by email		

The customer will receive the email, with the link to the payment page:

Payment request 123789ABCDEF for Test Merchant Inbox x

 Ink2pay@intelligentpayments.co.uk

 to me ♥

 Order reference 123789ABCDEF

 Dear Customer,

 You have received a Request for Payment from Test Merchant for 13.50 GBP.

 To complete your payment, please click the link below or copy this link and paste it into your browser address bar: <a href="https://cashier-turnkeyqa.test.myriadpayments.com/ui/link-to-pay/29201512-25b4-49d5-81fe-a26192ed9ef7">https://cashier-turnkeyqa.test.myriadpayments.com/ui/link-to-pay/29201512-25b4-49d5-81fe-a26192ed9ef7</a>

 Note that the page expires on 9th of August .

email@yourcompany.com +44 0123 1234587 Another contact method

Test Merchant

#### This looks like the Preview Email tab in the Back-Office page:

Preview email	Preview Link Page
Edit V	/iew Save as Default
-	Order reference 123789ABCDEF
	Dear Customer,
	You have received a Request for Payment from Test Merchant for 13.50 GBP
	To complete your payment, please click the link below or copy this link and paste it into your browser address bar: https://cashier-turnkeyqa.test.myriadpayments.com/ui/link-to-pay/29201512-25b4-49d5-81fe-a26192ed9ef7
P	Note that the page expires on Wednesday, August 9, 2017 .
F	Do not hesitate to contact us for queries relating to this order.
	email@yourcompany.cor +44 0123 1234567 Another contact method
6	Test Merchant


The link will connect to the page, where the customer can enter the payment details, **n.b.** the customer must enter their billing country before proceeding:

SECURE	PAYMENT WITH:		NORYPTED BY:			
	📜 setek	BOL	Citizente			
		Test Merchant				
Ľ	linkToPay.panel.email[	Details.initValue.welcomeMessage				
	#	item	qty.	unit price	tax	subtotal
	1.	Product 1	null	10	1	11
	2.	Product 2	null	1	0.25	2.5
		Total		12	1.5	13.5GBP
		letion of your payment, a receipt will be sent to the email				
	vaug*****@*****@********co.uk			o not require a receipt		
	- select of	country	~	Proceed		
	email@yourd +44 0123 12 Another cont					



Again, this reflects the Preview Link Page in the Back-Office page:

iew email	Preview Link Page					
BECUPE PAWNEN	initik Maria	BOILCE?	ENCRYPTED BY:	()thavete		
		Test Merchant				
		123789ABCDEF				
linkToP	Pay.panel.emailDetails.inifVal.	e.welcomeMessage				
	# item		qty.	unit price	tax	subtotal
	1. Product 1		1	10	1	11.00
	2. Product 2		2	1	0.25	13.50
	Total				1.50	13.50
Upon completion of your payment, a receipt will be sent to the email below.  No, I do not require a receipt.  *Please select your billing country:  - select country						
	Another contact met		d to be observed 191.20 20 20 0 ser 20 20 20 20 20 20 20 20 20 20 20 20 20	8041-888007848248		

The Payment Form presented to the customer is a Level 1 PCI Compliant form that keeps the customer's payment card data secure.

card n	umber 0000 000	0000 0000		
ММ	YY MM YY 1	ue security code		
	on the card			
	Cancel	Pay		
E				



## 6 Void

The Void page allows the user to search for a specific transaction, so that it can be voided, effectively cancel it.

Anon:       Currency:         Customer ID:       betwen 0       0       Select currency(ies)         ov       1 or 2017 14:2420       Nones       Select currency(ies)       Select currency(ies)         void       1 00/2017 14:4220       unit_est       VIT STS-149964250720       VIT STS-149964250720       VIT STS-149964250720       VIS       Select currency ies)       Select currency ies)       Not Set FOR CAPTURE         void       1 00/2017 14:4220       unit_est       UNIT TST-149964250720       VIS       Selot 17068390834       6.7.7       Not Set FOR CAPTURE         void       1 00/2017 14:4220       unit_est       UNIT TST-149964250720       UNIT TST-149964325422       VIS       Selot 17068390834       6.7.7       Not Set FOR CAPTURE         void       1 00/2017 14:4220       unit_est       UNIT TST-149964325422       UNIT TST-149964325422       VIS       Selot 17068390834       6.7.7       Not Set FOR CAPTURE         void       1 00/2017 14:42:0       unit_est       UNIT TST-149964325422       UNIT TST-149964325422       VIS       Selot 17068390834       6.7.7       Not Set FOR CAPTURE         void       1 00/2017 11:424       publickeuUrp automation       Unit Set FOR CAPTURE       Unit Set FOR CAPTURE       Adomation duperegination       Capton       Not Set FOR CAPTURE <th></th> <th></th> <th></th> <th></th> <th></th> <th>Status:</th> <th></th> <th></th> <th>Customer Name:</th> <th></th> <th>ler ID:</th>						Status:			Customer Name:		ler ID:
w       y<		Date	Date					Order ID Customer Name			
Not with the picture       Card Typ.       Account Takes PAN       Amount       Soles:       Status         Vot       Auth Attempt       Card Typ.       Account Takes PAN       Amount       Soles:       Status         Vot       Individual Takes PAN       Card Typ.       Account Takes PAN       Amount       Soles:       Status         Vot       Individual Takes PAN       Card Typ.       Account Takes PAN       Amount       Sole:       Status         Vot       Individual Takes PAN       unit.est       UNIT.TST.1499994250720       Vot       Status       Sole:       Not Set FOR CAPTURE         Vot       Individual Takes       unit.est       UNIT.TST.1499994250720       Vot       Status       Sole:       Not Set FOR CAPTURE         Vot       Individual Takes       unit.est       UNIT.TST.1499994250720       Vot       Status       <									Amount	Customer ID: Amount:	
Addom<*	1 Clear					Select currency(ies)	00		between - 0		ustomer ID
Attor         Attor         Otor         Otor         Contraction										Entries	w 10 ¥ E
Vot       0x02017 14:32:5       und_est       0x1T-T5-L4969420200       NT-T5-L4969420200       NT-T5-L4969420200       NT-T5-L4969420200       NT-T5-L4969420200       NT-T5-L4969420200       NT-T5-L49694202200       NT-T5-L4969420200       NT-T5-L496942		≚ Amount – SD \$ec Status	≚ Amoun	Account/Token PAN	Čard Typ	Name	✓ Custom	Vorder ID	✓ Customer ID		
Vast         10072071143304         unit_est         UNIT.TST.40980382422         Vast         5811708309834         £7.77         NOT SET FOR CAPTURE           Vast         1007207111644         ip4Varbs/vast/psic         dom-149981392422         dom-149981392422         dom-149981392424         dom-149981392424         dom-149981392424         dom-149981392424         dom-14998139244         dom-149981392424         dom-149981392424         dom-14998139244         dom-14998139244         dom-14998139244         dom-14998139244         dom-14998139244         dom-14998139244         dom-1499813924         dom 1499813924         <	ET FOR CAPTURE	£ 7.77 🔐 NOT SET FOR CAPTU		5891317068390834	VISA			UNIT-TST-1499694250720	unit_test	10/07/2017 14:44:10	Void
Vail         10072017 11:16:80         ipp4Vst/sb3.SpwqUjgBV         demo-14988178941         demo-14988178941         adrom-buyer@gmail.com         c2650         NDT SET FOR CAPTURE           Vail         10072017 11:12:31         3dAquABXG1058ku77g0         demo-14988180431         demo-14988180430         c11.80	ET FOR CAPTURE	£ 7.77 PNOT SET FOR CAPTU		5891317068390834	VISA			UNIT-TST-1499694206210	unit_test	10/07/2017 14:43:25	Void
Vad         10072017 11:12:31         3dAqwiNX01bB/s0L7q9         demo-149988149211         demo-149988149211         adrom-buge@gmail.com         € 138.0         € 138.0         • NOT SET FOR CAPTURE           Vad         10072017 11:05:01         XX0Lps FILI7.XDUpLQL02d         demo-149988108430         demo-1	ET FOR CAPTURE	£ 7.77 IN NOT SET FOR CAPTU		5891317068390834	VISA			UNIT-TST-1499693825422	unit_test	10/07/2017 14:37:04	Void
Void         10/07/2017 11:05:01         XK8.0s FHIL7.xDUpLQicXd         demo-149681080430         adrom-buyer@gmail.com         €255.0         NOT SET FOR CAPTURE	ET FOR CAPTURE	€ 265.00 MOT SET FOR CAPTU		adromn-buyer@gmail.com				demo-1499681798441	jpp4VsYe5vASpwqUje8V	10/07/2017 11:16:46	Void
	ET FOR CAPTURE	€ 138.00 MOT SET FOR CAPTU		adromn-buyer@gmail.com				demo-1499681492111	JdAqwiNIXo1ib9knU7q9	10/07/2017 11:12:31	Void
Void 10/07/2017/02-21:45 U3LACuriTXwDXYemD5y od22TUJIBJ7LQYNV/Ak VIS 3674508345311111 € 80.00 🖬 NOT SET FOR CAPTURE	ET FOR CAPTURE	€ 255.00 POT SET FOR CAPTU		adromn-buyer@gmail.com				demo-1499681080430	XKkDsFHIL7xDUpLQicXd	10/07/2017 11:05:01	Void
	ET FOR CAPTURE	€ 80.00 MOT SET FOR CAPTU		3674506345311111	VISA			od2ZTUull9J7LQYNVrAk	IJ3LACur1TXwDXYemD5v	10/07/2017 02:21:45	Void
Void         10/07/2017 02:20:40         7/12:q48m/ZP04U\$48558:268         sUO2XPT qx8H/ZJMSFU'I         VISA         3674506345311111         € 80.00         NOT SET FOR CAPTURE	ET FOR CAPTURE	€ 80.00 MOT SET FOR CAPTU		3674506345311111	VISA			sUOZXPTqzl8HZJMSFUYI	7iZzq46mZPoU4Se5SeZ6	10/07/2017 02:20:40	Void
Vod 10/07/2017 02:20:81 dqzbn5g/W4x2D0x8j3HWY ZVITTvmjFWEyf57/Da7E VISA 367450645311111 € 80.00 🔐 NOT SET FOR CAPTURE	ET FOR CAPTURE	€ 80.00 MOT SET FOR CAPTU		3674508345311111	VISA			ZVITTvmjFWEyfS7YDa7E	dqzbnSgVWs2D0x8j3HWY	10/07/2017 02:20:01	Void

### 6.1.1 Void Action Button



Each line in the Void Transaction List has a Void button in the left column.

Clicking the Void button will ask the user to confirm the action:



Clicking Cancel will simply return the user to the Void Transaction List.

If OK is clicked, the application will process the Void action, and confirm the completed action to the user:

Important information	
1 transaction(s) have been successfully VOIDED	
ок	

The transaction will be removed from the Void Transaction List. It can be found, again, using the Transactions menu option (see Section 2).

#### **6.2 Search Parameters**

The available Search Parameters and functionality are the same as that for the Transactions menu option (see Section 2.2). However, only statuses of "SET FOR CAPTURE", "NOT SET FOR CAPTURE" and "SET FOR REFUND" are available. These are the only types of transactions that can legitimately be voided.

#### **6.3 Void Transaction List**

The Void Transaction List shown and its functionality are the same as that for the Transactions menu option (see Section 2.3), except for the Action Button. However, only those transactions with statuses of "SET FOR CAPTURE", "NOT SET FOR CAPTURE" and "SET FOR REFUND" are available. These are the only types of transactions that can legitimately be voided.

## 7 Capture

The Capture page allows the user to search for a specific transaction, so that it can be marked for capture, to recover the previously authorised funds from the customer's account, that are awaiting further action.

ler ID:	Customer Name:		Status:			Date:
Drder ID	Customer Name		Select statuses			Date
stomer ID:	Amount:		Currency:			
Oustomer ID	between - 0	0	o Select currency(	es)		1 Clear
Action × Auth Attempt	V Customer ID	V Order ID	Customer Name	° Card Тур	Account/Token PAN	≚ Amount ≚ 3D šec.∞. štatus
Action Y Auth Attempt	Customer ID	✓ Order ID	Customer Name	č Card Typ	Account/Token PAN	≚ Amount ≚ 3D Sec Status
Full Capture 10/07/2017 16:02:14	unit_test	UNIT-TST-1499698934150		VISA	5891317068390834	£ 7.77 IN NOT SET FOR CAPTURE
Full Capture 10/07/2017 14:44:10	unit_test	UNIT-TST-1499694250720		VISA	5891317068390834	£ 7.77 IN NOT SET FOR CAPTURE
Full Capture 10/07/2017 14:43:25	unit_test	UNIT-TST-1499694206210		VISA	5891317068390834	£ 7.77 IN NOT SET FOR CAPTURE
	und datab	UNIT-TST-1499693825422		VISA	5891317068390834	£ 7.77 IN NOT SET FOR CAPTURE
Full Capture 10/07/2017 14:37:04	unit_test					
Full Capture         10/07/2017 14:37:04           Full Capture         10/07/2017 11:16:48	jpp4VsYe5vASpwqUje8V	demo-1499681798441			adromn-buyer@gmail.com	€ 265.00 NOT SET FOR CAPTURE
		demo-1499881798441 demo-1499681492111			adromn-buyer@gmail.com adromn-buyer@gmail.com	€ 285.00 🔐 NOT SET FOR CAPTURE € 138.00 🔐 NOT SET FOR CAPTURE
Full Capture 10/07/2017 11:18:48	jpp4VsYe5vASpwqUje8V					_
Full Capture         10/07/2017 11:16:46           Full Capture         10/07/2017 11:12:31	jpp4VsYe5vASpwqUje8V JdAqwiNIXo11b9knU7q9	demo-1499681492111			adromn-buyer@gmail.com	€ 138.00 NOT SET FOR CAPTURE



# E

## 7.1 Available Actions

## 7.1.1 Full Capture Action Button



Each line in the Capture Transaction List has a Full Capture button in the left column.

Clicking the Full Capture button will ask the user to confirm the action:



Clicking Cancel will simply return the user to the Capture Transaction List.

If OK is clicked, the application will process the Capture, and confirm the completed action to the user:

Important information	
1 transaction(s) have bee	in successfully CAPTURED
	рк

The transaction will be removed from the Capture Transaction List. It can be found, again, using the Transactions menu option (see Section 2).

### **7.2 Search Parameters**

The available Search Parameters and functionality are the same as that for the Transactions menu option (see Section 2.2). However, the status parameter is disabled, as only "NOT SET FOR CAPTURE" transactions can legitimately be set for capture.

### 7.3 Capture Transaction List

The Capture Transaction List shown and its functionality are the same as the Transactions (see Section 2). However, only those transactions with status of "NOT SET FOR CAPTURE" are available. These are the only types of transactions that can legitimately be captured.

## 8 Refund

The Refund page allows the user to search for a specific transaction, so that it can be refunded, paying the monies back to the customer. Full or partial refunds are available.

The Refund Transaction List has two action columns. Full and Partial refunds are available.

der ID:	Customer Name:			Status:				Date:				
Drder ID	Customer Name			Select statuses				Date				
stomer ID:	Amount:			Currency:								
Customer ID	between - 0	00		Select currency(ies)								🖞 Clear 🔍
ow 10 V Entries												
		<sup>¥</sup> Order ID	× 0		× 0	1	×	t v	Refundable V	an a	alatur	
Action Action Action Auth Attempt Full Refund Part Refund 10/07/2017 16:02:12	Customer ID     102102	cbdc9cdc-21d9-49df-ac14-fc8d3184686e	Customer Nam	9	Card Typ	Account/Token PAN 1122334455687788	<sup>∼</sup> Am	£ 10.00	Refundable ¥	3D Sec	CAPTURED	
Full Refund Part Refund 10/07/2017 16:02:11	102102	e4b3abc0-d25c-4b3b-8591-886b628028d8				1122334455667788		£ 10.00	£ 10.00		CAPTURED	
Full Refund Part Refund 10/07/2017 16:01:42	102102	d0131595-b085-4f20-8577-c8311c3c4bb9				1122334455667788		£ 10.00	£ 10.00	_	CAPTURED	
Full Refund Part Refund 10/07/2017 16:01:41	102102	12a5775f-87e0-44a0-931f-a4fb7e07d414				1122334455667788		£ 10.00	£ 10.00		CAPTURED	
Full Refund Part Refund 10/07/2017 15:30:52	6IDnp2aHJBazIMaZRUIv	C556tuhiD7JEm61Uo			VISA	3674506345311111		€ 80.00	€ 80.00	_	CAPTURED	
Full Refund Part Refund 10/07/2017 15:24:58	- UtMXOdvoehJnKhirVzfr	C505turo4MYZnVRas			VISA	3674506345311111		€ 40.00	€ 40.00	_	CAPTURED	
Full Refund Part Refund 10/07/2017 14:44:27	102102	1e8f4011-ff8a-4850-867f-33d0ab514828				1122334455667788		£ 10.00	£ 10.00	_	CAPTURED	
Full Refund Part Refund 10/07/2017 14:44:28	102102	d2ee862d-af5d-4e7a-a7ec-7433162b2225				1122334455667788		£ 10.00	£ 10.00		CAPTURED	
Full Refund Part Refund 10/07/2017 14:44:09	102102	odfd6e32-a751-4fe2-8920-b4e803b167c5				1122334455667788		£ 10.00	£ 10.00	_	CAPTURED	



## 8.1 Available Actions

### 8.1.1 Full Refund Action Button



Each line in the Refund Transaction List has a Full Refund button in the left column.

Clicking the Full Refund button will ask the user to confirm the action:



Clicking Cancel will simply return the user to the Refund Transaction List.

If OK is clicked, the application will process the Full Refund, and confirm the completed action to the user:

Important information	
	1 transaction(s) have been successfully REFUNDED
	ок

The transaction will be removed from the Refund Transaction List. It can be found, again, using the Transactions menu option (see Section 2).



#### 8.1.2 Partial Refund Action Button



Each line in the Refund Transaction List has a Partial Refund button in the second left column.

Clicking the Partial Refund button will ask the user to input the amount, and any comments related to the refund action:

Important information				
Refundable amount for Transaction r Please input amount in and confirm	1f1tksyITfjUXFBT9HW is 80.00 EUR			
Comments				
Cancel	ок			

Clicking Cancel will simply return the user to the Refund Transaction List.

If OK is clicked, the user is asked to confirm the action:

Confirm transaction				
Are you sure you want to refund 40.00 EUR on transaction r1f1tksyITfjUXFBT9HW on payment account ******1111?				
Cancel		ок		
Canoel		ок		

Clicking Cancel will return the user to the previous dialogue box (above), where the refund amount is entered.

If OK is clicked, the application will process the Partial Refund, and confirm the completed action to the user:

Important information	
	1 transaction(s) have been successfully REFUNDED
	ок

The transaction will **not** be removed from the Refund Transaction List, as there are still funds available for refund. So another partial or full refund of the balance can be performed.

N.B.it is possible to refund the full amount using the Partial Refund action button, effectively the same as using the Full Refund action button. In this case, the transaction would be removed from the Refund Transaction List.



## 8.2 Search Parameters

The available Search Parameters and functionality are the same as that for the Transactions menu option (see Section 2.2). However, the status parameter is disabled, as only "CAPTURED" transactions can legitimately be refunded.

### 8.3 Refund Transaction List

The Refund Transaction List shown and its functionality are the same as the Transactions (see Section 2). However, only those transactions with status of "CAPTURED" are available. These are the only types of transactions that can legitimately be refunded.





## **9** Selected Reports – Detailed Transaction Report

The purpose of the Selected Reports – Detailed Transaction Report is to produce a detailed dataset that can be merged with other BI data or reported on using a third-party tool. The report produces a wealth of data about the individual transactions. As a standard format, Comma Separated Values (CSV) can be imported to most if not all reporting tools and databases. The data can be used by MS Excel immediately, so that the chart and tabling functions can work on the data.



The initial screen waits for user to enter the parameters for the report, see section 9.2 Search Parameters.

The 'Preview Report' button must be clicked to show the report in the preview window.

Model       Model <th< th=""></th<>
Image: Constraint         Image: Constraint
Image: period         Image: p
Normal Value         Notation
Normal Value         Notation
Labboole     Y143787     D8H478188544ED8082F     2007201812280     200720181280     2007201812280     2007201812280     2007201812280     2007201812280     2007201812280     2007201812280     200720181280
SARAZAN-LINAKA         11147134         SAECAZO-C64614F2504C         26072018 122803         byt_schean         26072018 122803
Number         11108300         10070208 13.0116         1
ZHLUG JUG JUG JUG JUG JUG JUG JUG JUG JUG J
NANDARUBITINO         110072018 130:05         100772018 130:05         100772018 130:05           LELU-RE2GPVACK         1103540         100772018 130:05         100772018 130:05
EUL-eeE280740/K 17163540 1907c018 13.00.58
MhUyW08AB/# 171163442 1907/2018 12:57:38
orR/80/s/74/068b 17183436 1907/2018 12:57:32 bpt_shean bpt_shean
mcDA04edopg6p 171183435 18072018 12:57:28 bpf_cohean

## 9.1 Available Actions

No actions can be performed on the transactions.



## **9.2 Search Parameters**

#### 9.2.1 Parameter Fields

#### Two Search Parameters allow the user to find transactions based on date and/or status:

Parameter	Conditions
Date Range	all transactions for a date range for the Created transaction date/time a From and To date are selected
	one day can be selected by selecting the same date for From and To
Status	all transactions at a single status or several statuses each Status value must be chosen separately, by clicking in the parameter field the available values are: • CAPTURED • COMPLETED REFUND • DECLINED • DECLINED • ERROR • INCOMPLETE • NOT SET FOR CAPTURE • SET FOR CAPTURE • SET FOR REFUND • VOID

#### 9.2.2 Preview Report Button

When the search parameters have been entered the Preview Report Button must be clicked to render the report on screen.

#### 9.2.3 Download CSV Report Button

The Download CSV Report Button is used to save the report to a location and filename of the user's choosing. The function uses the browsers save function.

**N.B. it is not necessary for the** Preview Report Button **to be clicked to download the report, although it is advisable to ensure that the correct information is being saved.** 

#### 9.2.4 Clear Button

The Clear Button is used to simply clear the search parameters.

To reset the report to its initial or default state, i.e. clear the search results, the user must click the Selected Reports

- Detailed Transaction Report menu option again.



## **10 Selected Reports - Summary Report**

The purpose of the Selected Reports – Detailed Transaction Report is to provide an overview of sales and refunds over time. The user to preview, print and download, as a PDF document, details about transactions.

The information is not in a form that can be merged with the user's own reporting systems. However, it can be used for managerial and audit purposes, and included in other documentation.

The report provides information about the sums of the confirmed and pending sales and refunds, grouped by currency and merchant bank account for a selected date range.



The initial screen waits for user to enter the parameters for the report, see section 10.2 Search Parameters.

Reporting						
isaction Date	2018-07-22 - 2018-07-28	Last month Last 7 days		Q PREVIEW REPORT	A DOWNLOAD PDF	
		Barrysboat PR		BOI () Payment Acceptance		
		currency EUR bank MID 72000179 seed for settlement continued tables continued tables subtotal	trx count 1 0 1	volume 0.10 -0.00 0.10 EUR		
		availing settlement pending sales pending refunds subtotal	0 0 0	0.00 -0.00 0.00 EUR		
				Page 1/1		

### **10.1 Available Actions**

No actions can be performed on the transactions.



## **10.2 Search Parameters**

#### **10.2.1 Parameter Fields**

One Search Parameter is defined for the Summary Report, to allow the user to report on transactions:

Parameter	Conditions
Transaction Date	all transactions for a date range for the Created transaction date/time a From and To date are selected
	one day can be selected by selecting the same date for From and To

Three buttons give pre-set or shortcuts to date ranges for the Transaction Date values:

- Last Week: shows the previous calendar week, Monday to Sunday inclusive
- Last Month: shows the previous calendar month, from the 1<sup>st</sup> to the 28<sup>th</sup>/29<sup>th</sup>/30<sup>th</sup>/31<sup>st</sup> inclusive
- Last 7 Days: shows the previous seven days before the current day. E.g. if current day is Friday, the chart will show the previous Saturday to Thursday.

These buttons set the date range in the Transaction Date parameter, only. The Preview Report Button must be clicked to produce the report.

#### **10.2.2 Preview Report Button**

When the search parameters have been entered the Preview Report Button must be clicked to render the report on screen.

#### **10.2.3 Download PDF Button**

The Download PDF Button is used to save the report, in PDF format, to a location and filename of the user's choosing.

**N.B. it is not necessary for the** Download PDF Button to be clicked to download the report, although it is advisable to ensure that the correct information is being saved.



Currency EUR bank MID 72000476	6/30/2018	E
sent for settlement	trx count	volume
confirmed sales	8	3.50
confirmed refunds	6	-3.30
subtotal	14	0.20 EUR
awaiting settlement pending sales pending refunds subtotal	0 0 0	0.00 -0.00 0.00 EUR

Page 1/1

The report shows the number (count) of transactions and summed amounts of the transactions in a period. The figures are for sales and refunds, giving a net total.

Two totals are calculated:

- transactions that have been sent for settlement to the acquiring bank
- transactions that are marked for settlement, but have not been sent to the acquiring bank

Each set is grouped by Currency and Bank MID.



## **11 Settings**

🗱 Settings		
At Password settings		
"Current password "New password "Confirm new password		$\clubsuit$ Warning! Password should be 8 to 50 characters long. Strong password must contain caps, letters, numbers and any of the allowed symbols: -=_5.(1)
		B Charge Password
O Date/Time settings		
Select Date Format yyyy-4Mi-dd HH:mmss Select Time Zone: (GMT +01:00) Belgrade, Bratislava, Bu	> > > Sore ©Sore	
≡ 3D Secure Settings (Ecom)		On of
) 鱼 Language settings		
Select language: English		<b>`</b>

## **11.1 Password Settings**

$a_{t}$ Password settings			
*Current password	]	A Warning!	
*New password	]	Password should be 8 to 50 characters long. Strong password must contain caps, letters, numbers and any of the allowed symbols: -e_JS_0[	
*Confirm new password		UV+**	
		l	B Change Password

To change their password, the user must first enter their existing password, as a security measure to ward against malicious intent.

Then the new password is entered. Confirmation is required by re-entering the same, new password.

To change the password the Change Password button must be clicked.

During input, two icons appear on the right, inside of the input field

\*New password ••••••

Clicking on the left icon •, and holding the left mouse button will temporarily reveal the password.

Clicking on the right icon  $\Phi$ , will permanently reveal the password.



## **11.2 Date/Time Settings**

O Date/time settings		
Select Date Format	yyyy-MM-dd HH:mm:ss V	■Save
Select Time Zone:	(GMT +01:00) Belgrade, Bratislava, Bu 🗸	■Save

### **11.2.1 Select Date Format**

O Date/time settings	
Select Date Format	Select a date format yyyy-MM-dd HH:mm:ss dd/MM/yyyy HH:mm:ss
Select Time Zone	(GMT +01:00) Relorade Bratislava Bu 🗸

Date/Time Settings allows the user to choose their preference of the format in which the dates are displayed.

Currently, two settings are provided:

- yyyy-MM-dd HH:mm:ss
- e.g. 2017- 01-01 10:15:43 = 43 seconds after a quarter past ten in the morning on the 1<sup>st</sup> January 2017
  dd/MM/yyyy HH:mm:ss
  - e.g. 01/01/2017 10:15:43 = 43 seconds after a quarter past ten in the morning on the 1<sup>st</sup> January 2017

Having selected the format, the user must click the Save button alongside the choice.

#### 11.2.2 Select Time Zone



The user can set the time zone preference. The system will adjust the times displayed to match the user's time.



## **11.3 3D Secure Settings (Ecom)**

≡ 3D Secure S	ettings (Ecom)			On Off
Filter				
V ID	~ Title	✓ Description		
				~
				~
Cotal items: 0				>
		TCreate New Filter	1 Delete Selected Filter	

This setting sets the default action of whether, when a transaction is processed, the system attempts a 3D Secure method of authorisation.

This setting can be overridden in the individual transactions.

Filters (see below) can be set to trigger 3D Secure under certain conditions.

If no Filters are set, and 3D Secure is "On", then customers will have to completed 3D Secure for all transactions.

If 3d Secure is never needed then "Off" should be selected.

	On Off
@ Language settings	
Select language:	
Select language: English	~

#### 11.3.1 Filters

To create a new 3D Secure Filter, click the "Create New Filter" button. This present a set of input fields to enter the condition:

≡ 3D Secure Settings (Ecom)	On Off
Filter	
V ID V Title V Description	
	$\hat{}$
Total terms: 0	>
Create New Filter	
*Title: Filter title Description: Filter description	
Condition f:	
+	

- Title: enter a short descriptive title for the filter
- Description: this can be longer and more explanatory, and include any comments that are required
- Condition: select a condition for the filter, subsequent input fields will open to accept the required values

≡ 3D Secure Se	ettings (Ecom)								On Off
Filter	✓ Title	* Description							
									<u>_</u>
C Total items: 0									>
			▼Create New Filter					Delete Selected Filter	
	*Title: First Time	Card Use		Description: I transactions	with the card will not trigger 3D Secure.	)			
Condition 1:			First Time Transaction		Equal to	~	True False		
			+					🖺 Save Filter	

Conditions can be combined, to set more specific and sophisticated filters. Click the green "+" button to add more conditions to the filter. Once all the conditions are set up, click the "Save Filter" button.

≡ 3D Secure Settings (Ecom)				On Off	
Filter					
ID     Title     Description     21812     First Time Card Use     The first time a card is used, w	where the amount is $\hat{\lambda}$ ESO or greater, in the system will require the customer to confirm				
21812 First lime Garo Use The first time a caro is used, w	inere trie amount is Auou or greater, in the system will require the customer to continn	n the purchase using 3D Secure; subsequent transactions with the caro will not trigger	er au becure.	Ô	
Cotal items: 1				>	
[	TCreate New Filter				
*Title: First Time Card Use	Description: I transactions with th	he card will not trigger 3D Secure.			
Condition 1:	First Time Transaction	Equal to 🗸	True False		
Condition 2:	Amount	Greater Than 🗸	49.99		
	+		원 Save Filter		

The above filter triggers 3D Secure for all first-time purchases for £50 or more, i.e. greater than £49.99.

Other filters can be created to trigger 3D Secure under other conditions. If the filter above is the only one set, then all other transaction will <u>not</u> trigger 3D Secure, i.e. a third-time transaction for a card for £150 will not trigger 3D Secure. Secure.

To do this, another filter needs to be created, as shown below:

≡ 3D Secure	Settings (Ecom)				On Off
Filter					
~ ID	~ Title	~ Description			
21813	First Time Card Use	The first time a card is used, where the amount is ÅE50 or greater, in the system will re	quire the customer to confirm the purchase using 3D Secure; subsequent transactions	with the card will not trigger 3D Secure.	^
21817	All transactions over ţ99.99	A transaction amount of ÅE100 or greater will require the customer to confirm the purch	hase using 3D Secure.		
					>
C Total items: 2					>
		▼ Create New Filter		Delete Selected Filter	
	*Title: All transactions over £99.99	Description: A transaction amou	unt of £100 or greater will require th		
Condition 1:		Amount 🗸	Greater Than 🗸	99.99	
		+		Save Filter	

This filter requires that all transactions over £99.99 are required to be confirmed with 3D Secure.

Care must be taken when designing and creating filters, as some can become redundant. Also, filters are processed in the order that they are created. As soon as a filter condition is met, 3D Secure is triggered.

In the above examples, if the amount in the second filter had been made £49.99, as well, this would effectively make the first filter redundant, as all transaction of £50 and over would be triggered by the second filter. However, not putting a value on the amount of the first filter, would enforce that all first-time transactions were confirmed using 3d Secure.



## **11.4 Language Settings**

Language settings	
Select language: English Hungarian Spanish German	

The user can their preference for the on-screen language of the Back-Office and Virtual Terminal.

The languages currently supported are:

- English
- German
- Hungarian
- Spanish

