

How-To Guide Configuring Loyalty

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Introduction

The purpose of this guide is to show how to configure Loyalty that will enable the user to set up their own loyalty scheme and get customers to engage in it. This guide provides a foundational understanding of defining and configuring a new Loyalty Scheme, creating new customers, new customer loyalty accounts and issuing new loyalty cards. This will further enable the user to carry out loyalty-based transactions of loyalty customers such as capturing and redeeming points based on the Loyalty Scheme that had been configured.

Overview

This guide will cover the configuration for the following:

- Loyalty Schemes Configuration Setting up loyalty tiers and the rules associated with them for loyalty-based transactions.
- **Role Configuration** Enabling privileges and configuring the Sale and Tender menus to run Loyalty-based functions in the POS.
- **Customer Loyalty Configuration** Setting up an IIN range, customer accounts, customer loyalty accounts and loyalty cards to carry out loyalty-based transactions based on the Loyalty Scheme configuration.
- **Capturing of Loyalty Points** Using a loyalty customer to earn points from a basic sales transaction.
- **Redeeming of Loyalty Points** Using the available points of a loyalty customer as a tender option.

Configuration Steps

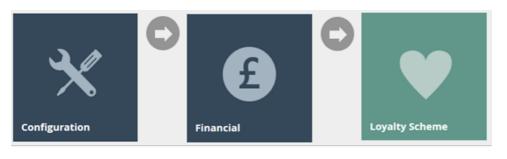
The Loyalty Scheme Configuration function provides the option to create Loyalty Schemes that allow users to define different Loyalty Tiers and the rules associated with them when carrying out loyalty-based transactions. At what rate do loyalty customers earn loyalty points, at what rate are the points redeemed, what promotion strategy is used for calculation of loyalty and after how many points or total value spent would the customer be able to advance to the next Tier, are examples for some rules that are configured in the Loyalty Scheme.

Loyalty Schemes are associated with individual customer loyalty accounts and the POS terminal. A diverse number of Loyalty Schemes may be defined based on the requirements.

Create a new Loyalty Scheme

To create a new Loyalty Scheme, follow the below steps.

The Loyalty Scheme Maintenance application can be accessed through: Configuration -> Financial -> Loyalty Scheme

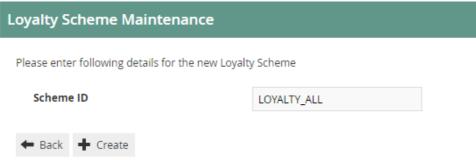


Loyalty Scheme Maintenance		? II Х
Scheme ID Starts With 👻		Hide
T Apply Filters \mathfrak{O} Reset Filters		
	Scheme ID	Name
	LOYALTY_UK	Loyalty Scheme UK
	LOYALTY_US	Loyalty Scheme US

м	Page 1 of 1	н	Page Size	10	C
+ Cre	ate a new Loyal	y Scheme			

To create a new Loyalty Scheme, select **Create a new Loyalty Scheme** on the Loyalty Scheme Maintenance page.

Enter a unique **Scheme ID** for the new Loyalty Scheme. The ID can be alphanumeric and contain a maximum of 20 characters and will be used to uniquely identify this new Loyalty Scheme.



Select Create.

Loyalty Scheme – General Tab

The General tab is the most important in configuring the Loyalty Scheme where the Name, Tier Promotion Strategy and Loyalty Tiers are defined.

Loyalty S	cheme Maintena	ince										Ē	? II X
Save	😣 Cancel												
You are edit	ing Loyalty Scheme ID: 'Lo	OYALTY_ALL'											
General	Reward Thresholds	Progress Rewards	Calendar	Auto Generate									
Name*						Loyalty Scheme - All							
Tier Pro	motion Strategy*					Points Balance		*					
Calculat	e In Tier Currency												
Loyalty 1	iers												
	Tier	Code			Name		c	efault Customer Price Group	Currency ID	Points Rate	Redeem Points Rate	Points Threshold	*
-													
+	Add												

Set the appropriate values on the **General** tab as follows:

Configuration	Description
Name	Enter a User-Friendly, meaningful name by which Users will
	be able to identify and select the Roles in other locations of
	the Estate Manager. The use of some systematic and
	business-specific naming convention is recommended.
	Maximum 30 alphanumeric characters.
Tier Promotion Strategy	Select an applicable Tier Promotion Strategy from the
	dropdown list of four available options as follows:
	Manual – The Loyalty Customer's Tier Status must
	be managed manually in the Web Maintenance UI.
	Points Balance – Tier Promotion is managed
	automatically in Transaction Processing based on
	the Scheme Tier configuration data. Note that when
	a Transaction triggers promotion the new Tier does
	not apply until that Transaction has been
	processed.
	 Annual Spend – Tier Promotion is managed based
	on a different assumption about the threshold
	values and accumulated Annual Spend.
	Custom – With this option selected all other
	options are ignored in deference to the assumption
	of a Custom-built mechanism implemented by or for the Enactor Customer using the Enactor Retail
	Toolset, which checks for and is enabled by the
	Custom Tier Promotion Strategy.
Calculate In Tier Currency	Select the checkbox to consider all calculations of this
	Loyalty Scheme to be done using the Currency that is
	defined in the Loyalty Tiers.
Loyalty Tiers	Discussed in detail below.
Loyarcy ricis	

To add Loyalty Tiers for this Loyalty Scheme, enter a suitable Tier Code and select Add.

Loyalty Scheme Maintenance						×
Save Cancel You are editing Loyalty Scheme ID: "LOYALTY_ALL"						
General Reward Thirtscholds Progress Rewards Calendar Auto Generate Name* Tirer Promotion Strategy* Calculate In Tier Currency	Loyety Scheme - All Points Balance •					
Loyalty Tiers Tier Code Name	ne	Default Customer Price Group	Currency ID Points Rate	Redeem Points Rate	Points Threshold	
Add Bronze					*	

This will navigate the user to the **Loyalty Scheme Maintenance** of the new Loyalty Tier that was just added.

Loyalty Scheme – Loyalty Tier – General Sub-tab

In the **General Tab**, enter a name for this Loyalty Tier for which (optionally) a Default Customer Price Group can be selected if required.

Different values for the Loyalty Tier are to be configured for each column as shown below:

alty Scheme Maintena	nce							
Save 🙁 Cancel								
ire editing Loyalty Tier ID: 'Bronze	e' for Loyalty Scheme ID: 'LOYALTY_ALL'							
eneral Benefits								
ame*			Bronze					
efault Customer Price Group				Ŧ				
yalty Tier Items								
	Currency ID	Points Rate	Points Reward	Redeem Points Rate	Points Threshold	Points Alert Threshold	Spend Threshold	Spend Alert Threshold
+ Add	Pounds Sterling •	100	0	1.0	0	0	0	
	Pounds Sterling *							0

The following table details the properties of Loyalty Tier Item:

Configuration	Description
Currency ID	Select from a dropdown list of configured Currencies. This
	identifies the association with a specific Currency.
Points Rate	Specify the number of basic units of the applicable
	currency (Eg: If Pounds Sterling, then pence) required to
	accrue one Point to the Customer Loyalty Account. (Eg: 100
	yields One Point per Pound, 50 yields Two Points per
	Pound).
Points Reward	Specify the number of Loyalty Points accrued to the
	Customer Account per Transaction.

Redeem Points Rate	Specify the number of Loyalty Points to redeem to contribute one basic unit of the applicable currency (Eg: One Penny).
Points Threshold	Specify the number of Points accumulated in Total required for Promotion to the next Tier.
Points Alert Threshold	Specify the number of Points accumulated in Total at which the Customer may be alerted of imminent Promotion to the next Tier.
Spend Threshold	Specify the amount of Total Spend accumulated by the Customer required for Promotion to the next Tier.
Spend Alert Threshold	Specify the amount of Total Spend accumulated by the Customer at which the Customer may be alerted of imminent Promotion to the next Tier.

The values will be added as follows for the below example:

- **100 for Points Rate** which sets this Bronze Tier to award 1 loyalty point for each 100 pence spent.
- **1 for Redeem Point Rate** which sets this Bronze Tier to be able to redeem points at a rate where 1 loyalty point is equal to 1 penny.

Enter the appropriate values to the new Loyalty Tier and select **Add**.

	incy sentence mainteenance								
	iave Cancel	.oyaity Scheme ID: 'LOVALTY_ALL'							
G	eneral Benefits								
N	ame*			Bronze					
D	efault Customer Price Group				*				
Lo	yalty Tier Items								
		Currency ID	Points Rate	Points Reward	Redeem Points Rate	Points Threshold	Points Alert Threshold	Spend Threshold	Spend Alert Threshold
	. /	Pounds Sterling	100	0	1.0	0	0	£0.00	60.00
	+ Add	Afghani Afghani 🔹	0	0	0.0	0	0	AFA0.00	AFA0.00

Select Save.

The new Bronze Tier has been successfully added to the Loyalty Scheme as shown below:

Syarty Sc	heme Mainte:	enance									? 11
Save 🚺	Cancel g Loyalty Scheme ID	D: 'LOYALTY_ALL'									
General	Reward Thresh	holds Progress Rewards	Calendar A	uto Generate							
Name*					Loyalty Scheme	- All					
Tier Prom	iotion Strategy*				Points Balance	×					
Calculate	In Tier Currency				0						
Loyalty Tie	*rs										
	Tie	er Code		Name		Default Customer Price Group	Currency ID	Points Rate	Redeem Points Rate	Points Threshold	*
,	Ⅲ Br			Bronze							
,	D Br			Bronze							
•				Bronze							

More Tiers can be added to the Loyalty Scheme using the same method as above and will display multiple tiers as shown below:

F	Reward Thresholds Progress Rewards Calenda	r Auto Generate						
1			Loyalty Scheme - A	JI				
	ion Strategy+ Tier Currency		Points Balance	¥				
/ Tiers								
	Tier Code	Name		Default Customer Price Group	Currency ID	Points Rate	Redeem Points Rate	Points Threshold
• 0								
_					Pounds Sterling			
/ 0 / 0					Pounds Sterling Pounds Sterling			

Note: The values of the Points Threshold column are different for each Tier, as it is necessary for the customer to have that required number of points for them to be able to qualify for the next Tier. Also, note that the Points Rate and Redeem Points Rate are different in the Gold Tier since the customers in a higher loyalty Tier should be having more benefits.

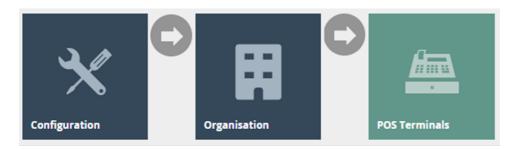
Select Save to successfully add the new Loyalty Scheme.

Broadcast the Loyalty Scheme entity to the applicable device(s) to use this new Loyalty Scheme.

Configure Loyalty Scheme in the POS terminal

There are Loyalty-based configurations that can be made in the POS terminal to increase the efficiency of using Loyalty-based functions in the POS. To configure the POS terminal with Loyalty Scheme configurations can be added to the POS terminal in the POS Terminal Maintenance application.

The POS Terminal Maintenance application can be accessed through: Configuration -> Organisation -> POS Terminals



In the POS Terminal Maintenance page, select the **Edit** icon of the desired POS Terminal.

POS Terminals – Loyalty Tab

Terminal Maintenance		
ave 🙁 Cancel		
e editing POS terminal for device ID 'mpos	@0001.enactor' at store 'Enactor Store' based on template 'Standard Mobile POS Terminal Template'	
neral Peripherals Printing	Day Start Day End User Interface Tax Online Auth Loyalty Groups External Attributes Tendering	
oyalty Customer Process Loya	y Process	
		Use Template Value
efault Loyalty Scheme	Loyalty Scheme UK • 1	D
efault Loyalty Tier Code	Bronze • 2	
rompt for Loyalty at Start of Transactio	0 3	
rompt for Loyalty at Total Pressed	☑ 4	
ffer Loyalty Card	S 2	
tored Customer Transaction Age (Hours	0 6	•
oyalty Claim Validity Period (in days)	0 7	

Set the appropriate values on the **Loyalty** tab as follows:

Configuration	Description
Default Loyalty Scheme	Select the desired Loyalty Scheme from the dropdown list
	selection of defined Loyalty Schemes.
Default Loyalty Tier Code	Select the desired Loyalty Tier Code from the dropdown list
	selection of defined Loyalty Tier Codes. These are defined
	in Loyalty Scheme Maintenance.
Prompt for Loyalty at Start	Select checkbox, to prompt the operator to enter loyalty
of Transaction	information, at the start of a transaction for loyalty capture
	on this POS Terminal.
Prompt for Loyalty at Total	Select checkbox, to prompt the operator to enter loyalty
Pressed	information, at the Total Pressed stage of a transaction for
	loyalty capture on this POS Terminal.
Offer Loyalty Card	Select checkbox, indicate that a Loyalty card should be
	offered at the Total Pressed stage of a Transaction, if the
	there is no Loyalty Customer captured.

Select Save.

Broadcast the **POS Terminal entity** to the desired device(s) to use the above Loyalty functions on POS.

Role Configuration

For the users of Loyalty functions, specific Loyalty-based privileges and menu configurations must be configured to access the Loyalty functions in the POS. This section lists the privileges and menu functions that are specific to Loyalty.

Privileges Configuration

The User Role Maintenance application can be accessed through: Configuration -> HR -> User Roles



In the User Role Maintenance, select the **Edit** icon of the desired User to enable the privilege for.

Navigate to the **Authorised Functions tab** of that selected User and apply the following filters:

Application Package > Enactor POS Function ID > Contains, loyalty

_	LOVALTY_UK' for region 'United Kings I Functions Special Functions	Report Functions				
plication Package	Enactor POS	×	Function ID	Contains • Ioyalty		
ocess		*	Function Name	Starts With 💌		
Apply Filters D Re	set Filters					
	Package	Process	Fur	ction ID	Function Name	
2	Enactor POS	Add Loyalty Points	ena	tor.pos.AddLoyaltyPointsAllowed	Add Loyalty Points Allowed	
2	Enactor POS	Add Loyalty Points	ena	tor.pos.AuthorisesAddLoyaltyPoints	Authorises Add Loyalty Points	
0	Enactor POS	Capture Loyalty Account	ena	tor.pos.DisallowLoyaltyCardOverswipe	Disallow a user from overswiping a loyalty card.	
2	Enactor POS	Capture Loyalty number and get loyalty information	ena	tor.pos.ShowLoyaltyNameSearch	Show Loyalty Name Search Button	
2	Enactor POS	Capture Loyalty number and get loyalty information	ena	tor.pos.ShowLoyaltyPostCodeSearch	Show Loyalty Postcode Search Button	
0	Enactor POS	Capture Name	ena	tor.pos.DisallowCaptureNameSearchLoyalty	Disallow Search By Loyalty	
0	Enactor POS	Claim Customer Loyalty Points	ena	tor.pos.AuthoriseClaimLoyaltyPoints	enactor.pos.AuthoriseClaimLoyaltyPoints	
0	Enactor POS	Claim Customer Loyalty Points	ena	ctor.pos.ClaimLoyaltyPointsAllowed	enactor.pos.ClaimLoyaltyPointsAllowed	
2	Enactor POS	Customer Loyalty Account Enquiry	ena	tor.pos.AuthorisesCustomerLoyaltyEnquiry	Authorises Customer Loyalty Enquiry	
	Enactor POS	Customer Loyalty Account Enquiry	ena	tor.pos.CustomerLoyaltyEnquiryAllowed	Customer Loyalty Enquiry Allowed	

This lists the privileges that are required to access some of the Loyalty-based functions:

Package	Process	Function ID	Function Name
Enactor POS	Add Loyalty	enactor.pos.AddLoyaltyPoints	Add Loyalty Points
	Points	Allowed	Allowed

Enactor POS	Add Loyalty	enactor.pos.AuthorisesAddLo	Authorises Add Loyalty
	Points	yaltyPoints	Points
Enactor POS	Claim	enactor.pos.ClaimLoyaltyPoin	enactor.pos.ClaimLoyalt
	Customer	tsAllowed	yPointsAllowed
	Loyalty Points		
Enactor POS	Claim	enactor.pos.AuthoriseClaimLo	enactor.pos.AuthoriseCl
	Customer	yaltyPoints	aimLoyaltyPoints
	Loyalty Points		
Enactor POS	Display	enactor.pos.AllowLoyaltyDeta	Allow loyalty details
	Loyalty	ilsPrint	print
	Account		•
Enactor POS	Do Capture	enactor.pos.VoucherRedeemI	Redeem Customer
	Loyalty	nCaptureLoyaltyAllowed	Voucher in Capture
	Account		Loyalty Allowed
Enactor POS	Issue New	enactor.pos.LoyaltyGenerateC	enactor.pos.LoyaltyGene
	Loyalty Card	ardNumberAllowed	rateCardNumberAllowed
Enactor POS	Issue New	enactor.pos.LoyaltyIssueNew	Issue New Loyalty Card
	Loyalty Card	CardAllowed	Allowed
Enactor POS	Issue New	enactor.pos.AuthorisesLoyalty	Authorises Issue New
	Loyalty Card	IssueNewCard	Loyalty Card
Enactor POS	Loyalty	enactor.pos.LoyaltyAccountTe	Loyalty Account Tender
	Account	nderAllowed	Allowed
	Tender		
Enactor POS	Loyalty	enactor.pos.AuthorisesLoyalty	Authorises Loyalty
	Account	AccountTender	Account Tender
	Tender		

Ensure that the selected User has the required privileges enabled by ticking on the necessary functions that are listed.

Select Save.

Now the user will be able to carry out all Loyalty-based functions in the POS.

Menu Configuration

To run the Loyalty-based functions in the POS, the menu should be configured with the functions that are required by the user.

The Menu Maintenance application can be accessed through: Configuration -> System -> User Roles



Select the appropriate menu (E.g., Sales Menu) that the Loyalty-based functions are to be added.

Loyalty Basic Menu Functions

The basic functions of Loyalty can be configured in the existing Sales menu by adding a new folder named **Loyalty** and configuring the menu functions as required under this folder. Following is an example of a configured Sales Menu which contains all the basic Loyalty functions:

Save Save You are editing menu ID SALE for menu set POS, role Sales Assistant, menu group Default Standard POS, locale - Name Menu Type	Menu Maintenance				
Menu Type Tree 💌					
Menu Catagory Retail 💌					
 SALE 1 - Sales 2 - Customers 3 - Loyalty 1 - Capture Loyalty 2 - Loyalty Account Enquiry 3 - New Loyalty Account 4 - Add Loyalty Points 8 - Back 4 - Gift Cards 5 - Receipts 6 - QTY Sale 7 - More 8 - Back 2 - Dept Sale 3 - Voids 4 - Returns 5 - Discount / Overrides 6 - Management 7 - SignOff 					

Following is an example of the Customer Loyalty Account Enquiry event of this menu:

Menu Maintenance	
Save 🔇 Cancel	
You are editing a button on 'SALE:SALES:MORE:LOY	ALTY'. Please update the button details
General Data	
Туре	⑧ Event ⊖ Menu Link
Event*	Customer Loyalty Account Enquiry *
ID*	CustomerLoyaltyAccountEnquiry
Button Label	Loyalty Account Enquiry
Button Message Id	
Button Message Base	
Image URL	
Pressed Image URL	
Visibility Expression	#{priv:checkPrivilege('enactor.pos.CustomerLoyaltyEnquiryAllowed')}
Enabled Expression	
Button Style	
Background Colour	

Following are the details of the Loyalty-based events that can be configured:

Event Name	Description	Privileges
	Allows the user to capture the	No privileges are required.
Capture Loyalty	customer as a Loyalty customer	
	in the current transaction.	
Customers I sught.	Allows the user to enquire the	enactor.pos.CustomerLoyaltyEn
Customer Loyalty	details of an existing customer	quiryAllowed
Account Enquiry	Loyalty account.	
New Loyalty	Allows to user to create a new	enactor.pos.LoyaltyIssueNewCar
Account	Customer Loyalty account using	dAllowed
Account	the POS.	
	Allows to manually add Loyalty	enactor.pos.AddLoyaltyPointsAll
Add Loyalty Points	Points, for the current	owed
	transaction using the POS, using	
	the "Add Loyalty Points" reasons	
	that have been configured.	

The usage of some of these events is demonstrated in latter sections of this guide.

Loyalty Tender Menu Functions

Redemption of Loyalty points can be done as a Tender option in the POS by configuring the Tender menu. Before making configurations in the menu itself, a Tender for this purpose must be configured. Configuring Tenders is covered in a separate How-to guide. Once a Tender is configured, navigate to the Menu Maintenance application, and select the Tender menu that you wish to add the Loyalty tender option to.

Following is an example of a configured Tender Menu which contains Customer Loyalty:
--

Menu Maintenance		
Save 🗴 Cancel		
ou are editing menu ID TENDER for menu set POS	, role Sales Assistant - UK, me	enu group Fashion, locale English (UK)
Name	TENDER	
Menu Type	Tree	Ψ
Menu Catagory	Retail	Ŧ
 TENDER 1 - Cash 2 - Cards 3 - Cheque 4 - Vouchers 5 - Customers 1 - Credit Account 2 - Deposit Account 3 - Loyalty Account 8 - Back 6 - Foreign Currencies 7 - More 8 - Back 		

Following is an example of the Loyalty Account event of this menu:

Menu Maintenance	
Save Save	
You are editing a button on 'TENDER:CUSTOMERS'.	Please update the button details
General Data	
Туре	● Event ⊖ Menu Link
Event*	Loyalty Account Tender 👻
ID*	LoyaltyAccountTender
Button Label	Loyalty Account
Button Message Id	
Button Message Base	
Image URL	
Pressed Image URL	
Visibility Expression	#{priv:checkPrivilege('enactor.pos.LoyaltyAccountTenderAllowed') && basket:testTenderApplicable('LA_UK')}
Enabled Expression	
Button Style	
Background Colour	

Once the Loyalty Tender has been configured in the Tender Maintenance, the **Loyalty Account Tender** button should be configured to use the Loyalty Tender that has been configured.

To do this, click on the Data tab of the Loyalty Account Tender button and select from the dropdown the Loyalty Tender that has already been configured in the Tender Maintenance and click on Add as follows:

Menu Maintenar			
Save 😣 Car	cel		
You are adding a new	button to 'TENDER'. Please fill in the button details		
General Data			
	-		
Data			
			A
	Name	Value	
	Tender ID	LA_ALL Loyalty Account All (LA)	
+ Add	- v		

This would allow the user to select the option of using loyalty points to redeem for the current transaction as a tender option in the tender menu.

Note: Make sure that the "enactor.pos.LoyaltyAccountTenderAllowed" privilege has been assigned to the user to allow Loyalty Account Tender.

The usage of this menu event is demonstrated in a latter section of this guide.

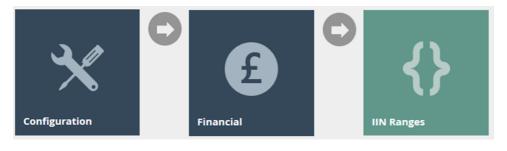
Customer Loyalty Configuration

To use the Loyalty Scheme that was configured, a customer, a customer loyalty account and a customer loyalty card must be created. Before creating a customer loyalty card, the IIN range for the customer loyalty card must be configured to ensure that the card is identified as a loyalty card which is associated with the loyalty scheme created.

Create a new IIN Range

To create a new IIN Range follow the below steps:

The IIN Range Maintenance application can be accessed through: Configuration -> Financial > IIN Ranges



Range Start	Starts With 💌				H
Range End	Starts With 💌				
linimum PAN Length					
laximum PAN Length					
Apply Filters S R	eset Filters				
		Range	PAN Length	Card Type	Card Type Description
∞ ≠ ⊡ ≞		1011-1011	8	cura tipo	Gift Card US
× • • •		1012-1012	8		Loyalty US
× • • •		1013-1013	8		Customer Account US
0/D		1441-1441	8		Gift Card UK
		1442-1442	8		Loyalty UK
		1443-1443	8		Customer Account UK
		5678-5678	8		Gift Card US

```
    Page 1 of 1
    Page Size 10
    C
    C
    Create a new IIN Range
```

To create a new IIN Range, select **Create a new IIN Range** on the IIN Range Maintenance page.

Enter a **Start** and **End IIN Range** for the new customer loyalty card which will be a fixed value that indicates what type of card.

Enter the Minimum and Maximum PAN Length of the card.

According to the following configurations set, the card starting with the four digits "1212" and has a length of 8 digits is considered as a Customer Loyalty Card.

E.g.: 12120001

IIN Range Maintenance	
You are adding a new Range, please	enter the details below:
Range Start	1212
Range End	1212
Minimum PAN Length	8
Maximum PAN Length	8
🗲 Back 🛉 Create	

Select Create.

IIN Range – General Tab

The General tab captures the basic information of the new IIN Range.

IIN Range Maintenance		
Save Sancel		
You are editing Range 1212-1212 for PAN length 8	4	
General Track Data Applicable Car	ds	
Card Description*	Loyalty All	1
Issuer Description	Loyalty All	2
Payment Card Type	· · ·	
Second Payment Card Type	- •	
Embossed Digit Group Lengths (e.g. 4,6,12)		
No LUHN Check Digit	2 3	
Expiry Date Limit Check		
Country	United Kingdom	- 4
Currency	Pounds Sterling	• 5
* Denotes Mandatory		

Set the appropriate values on the **General** tab as follows:

Configuration	Description
Card Description	Enter a User-Friendly, meaningful description by which to
	identify the Card Range in other locations of the Estate
	Manager. Maximum 40 alphanumeric characters.
Issuer Description	Enter a User-Friendly identification of the Card Issuer.
	Maximum 40 alphanumeric characters.
No LUHN Check Digit	Checkbox, if true indicates that no LUHN check should be
	applied to this IIN Range (Last digit must otherwise
	conform to LUHN Check calculation).
Country	Select from a dropdown list of all configured Countries.

IIN Range – Track Data Tab

The **Track Data** Tab is used to configure how the data of the card is to be read. Enter the value 2 for the Track Field, the PAN Length for the Length field and tick the Keyable option as shown below:

Save 😣 Cancel				
are editing Range 1212-1212 for PAN lengt	h 8.			
General Track Data Applicable C	ards			
	Track	Start	Length	Keyable
PAN Attributes	2	0	8	
Expiry Date Attributes	0	0	0	
Start Date Attributes	0	0	0	
Months Valid Attributes	0	0	0	
lssue Number Attributes	0	0	0	
ervice Code Attributes	0	0	0	
ustom Attributes 1	0	0	0	
Custom Attributes 2	0	0	0	
ustom Attributes 3	0	0	0	
Custom Attributes 4	0	0	0	

IIN Range – Applicable Cards

The **Applicable Cards** Tab is used to configure the card related configurations for this IIN Range.

Make sure to tick on the Loyalty Card and Online Update checkboxes as shown below:

IIN Range Maintenance	2	? 11	×
Save Sancel			
You are editing Range 1212-1212	for PAN length 8.		
General Track Data	Applicable Cards		
Payment Card			•
Cheque Card			I
Loyalty Card			I
External Loyalty Provider			I
Online Update	2		L
Loyalty Scheme	- *		l
Tier Code	•		l
ETopUp Card			I
ETop Up Product ID			l
ETop Up Product Group ID			
Gift Card			
Gift Card Type	- v		*
Set the approp	riate values on the Applicable Cards tab as follows:		

Configuration Description	Set the appropriate values on the Applicable Cards tab as follows:								
	Configuration	Description							

Loyalty Card	Select checkbox, to enable the card for use as a Loyalty Card.
Online Update	Select checkbox, to enable online update of loyalty accounts. It defaults to true.

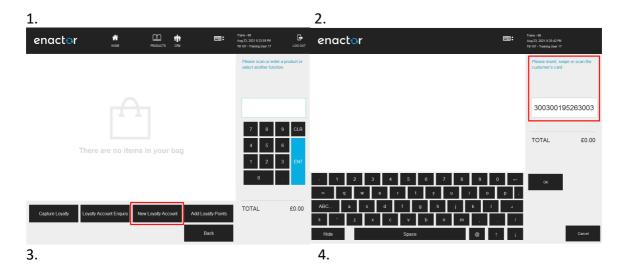
Select Save to successfully add the new IIN Range.

Broadcast the **IIN Range entity** to the desired device(s) to use this new IIN Range to create new Customer Loyalty Cards.

Create a new Customer, Customer Loyalty Account and Customer Loyalty Card

Following setting up a loyalty scheme and an IIN range for the customer loyalty card, a customer, a customer loyalty account, and a customer loyalty card must be created. This can be done on the New Loyalty Account function in the POS:

- 1. Navigate to Sales -> More -> Loyalty and use the **New Loyalty Account** function in the menu.
- 2. Enter a new Customer Loyalty Card number which is within the IIN range that has been configured in the previous section (Eg:12120001, 12120002) This will be the new loyalty card that will be issued for the new loyalty customer and will be associated with both the new customer account and the customer loyalty account.
- 3. Enter the basic identification details of the new customer account and select OK.
- 4. Enter the address details of the new customer account and select OK.



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Forename Andrew Sumame Porter Organisation Title Mr Initials Sex Male Date of Birth (ddirmiyy)		Please enter the customer details or select one of the search options	Organisation Address Line 1 SH R Rue Richeleu Address Line 2 Address Line 3 Town Quebec Country United Kingdom Postcode		Please enter the customer's address
1 2 3 4 5 6 •• q w e r t y ABC a s d f g y 8 ' z x c v b	7 8 9 0 ← u i o p ; h j k I ↓ n m , , /	CK Search By Postcode	- 1 2 3 4 5 6 7 8 9 - q w e r 1 y u i o ABC a s d f g h j k 1 * 2 x c v b n m .	0 ← P ; ·	OK Clear Address
Hide Space	@ † ↓	Capture Loyalty Cancel	Hide Space @	† 4	Back Cancel

- 5. Enter the contact details of the new customer account and select OK.
- 6. At this stage, the right loyalty scheme must be selected in association with this new customer account to a new customer loyalty account. Select the **Loyalty Scheme** and the **Loyalty Tier** to be applied to this customer and select **OK**.
- 7. If the new customer, customer loyalty account and the loyalty card have successfully been created; the loyalty customer's details will be displayed as shown below:

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	Work Telephone								address.		Loyalty Tier	Bronze 🗸		incr.	
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L	Customer: Mr An Address: 34 N. Queb sued Loyalty Card: 95263	100300195263003 drew Porter Rue Richelieu ec G0A 1L0			RODUCTS			f 100	Trans 68 Araga 2018 64-21 PM 2 Felto T-many low 17 Select another fu	LOS OUT					
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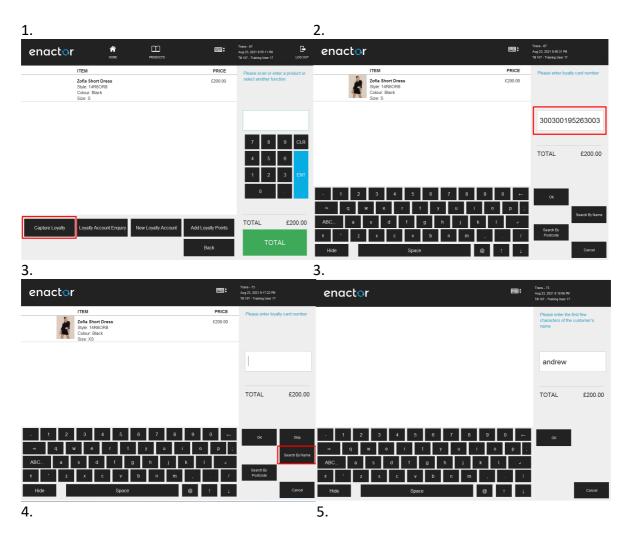
This new Loyalty Customer is now ready to carry out Loyalty-based transactions such as capturing and redeeming of Loyalty points.

Capturing of Loyalty Points

Once a new customer is created who is associated to both a customer loyalty account and a loyalty card, sales transactions can be performed to capture loyalty points based on the Loyalty Scheme defined. Following steps describe of how to execute this using the POS:

Before or after adding products to the basket, the loyalty customer must be added to captured loyalty points.

- 1. Navigate to Sales -> More -> Loyalty and use the **Capture Loyalty** function in the menu.
- 2. The user will be prompted to enter a loyalty card number. **Enter the loyalty card number** and select **OK**.
- 3. Alternatively, select the Search By Name button.
- 4. The following screen will be displayed to confirm the Loyalty account. Select **OK** to confirm.
- 5. If the Loyalty account is successfully added, and it is ready for capture, the loyalty customer's details will be displayed along with the points earned from the products in the basket.



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Customer: Address: Account Number:	Andrew 34 N. Rue Richelieu BC Canada G0A 1L0 e	Porter Account Status:	Active		Please confirm the loyalty account details. Press OK to continue or press cancel to return.	Address: 34 N.	drew Porter Rue Richelieu c CGA 1L0 ITEM Zofia Short Dress Style: JRR60R8 Colour: Black Size: S		PRICE £200.00	Please scan or ente select another funct	
Loyalty Scheme: Loyalty Tier: Balance:	o Loyaity Scheme UK Bronze 0	Points Rate: Balance Date:	100		7 8 9 CLR 4 5 6 1 1 2 3 ENT 0 . <td>[</td> <td>Loyally Points Earned</td> <td></td> <td>200</td> <td>7 8 4 5 1 2 0</td> <td>9 CLR 6 ENT</td>	[Loyally Points Earned		200	7 8 4 5 1 2 0	9 CLR 6 ENT
ок		_	Print Back	Cancel	TOTAL £200.00	Sales Discount / Overrides	Dept Sale Management	Voids SignOff	Returns Total	TOTAL	£200.00

6. Select **Total** and complete the tender of this transaction. The customer loyalty account details will also be visible in the receipt as shown below:



This is another way to verify that the captured loyalty customer has points added to their loyalty account based on the loyalty scheme configured.

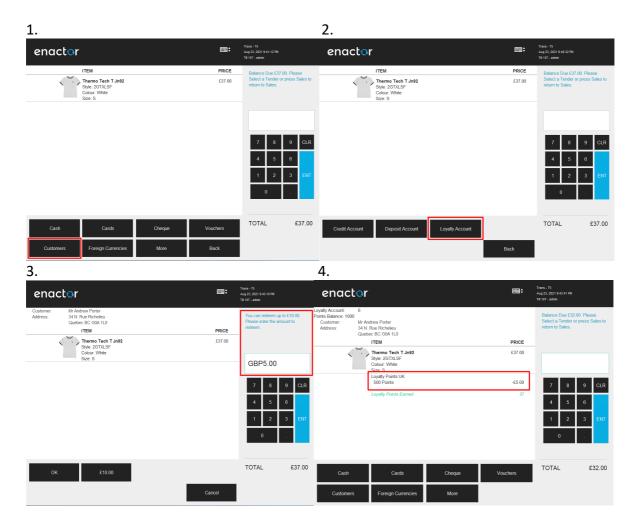
Redeeming of Loyalty Points

After Loyalty Customers have earned points to their Loyalty Accounts, they are able to redeem their available points as a tender option to pay for transactions. The rate at which these points can be redeemed is configured in the Loyalty Scheme that is defined. Following are the steps to redeem loyalty points during a transaction in the POS:

- 1. After adding the products to the basket, select on the **Total** function to navigate to the Tender menu. The available tender options will be displayed as shown below. Select **Customers**.
- 2. Select the **Loyalty Account** button to select the loyalty account that the user wishes to redeem points from.
- 3. The user will then be asked to enter a loyalty card number. **Enter the loyalty card number** or **Search by Name** as done when Capturing Loyalty. Select **OK**. The user will

then be navigated to a screen that will request for the amount that the customer wishes to redeem from the loyalty account. **Enter the amount** the customer wishes to redeem and select **OK**.

4. If the loyalty account and redeemed the point have been successfully added, the loyalty customer's details will be displayed along with the points redeemed.



5. Once Cash or any other tender option is selected to complete the tender of this transaction, the customer loyalty account details will also be displayed in the receipt as shown below:

Hertford				
Hertfordshir	e			
SG14 1PB				
Tel: 01992 500	881			
Sale				
Customer: Andrew Porter				
Quebec				
GOA 1L0				
BC				
Tel: 4268877423				
Thermo Tech T Jn92	£37.00			
Style: 2GTXLSF				
Colour: White				
Size: S				
TOTAL	£37.00			
	137.00			
Loyalty Points UK	237.00			
Loyalty Points UK 500 Points	-£5.00			
500 Points Cash UK	-£5.00			
500 Points	-£5.00			
500 Points Cash UK Coyalty Account: 6 Coyalty Balance: 1,000	-£5.00 -£32.00			
500 Points Cash UK Coyalty Account: 6 Coyalty Balance: 1,000 Cou earned a total of 37 loya	-£5.00 -£32.00 lty points			
500 Points Cash UK Loyalty Account: 6 Loyalty Balance: 1,000 fou earned a total of 37 Loya fou used a total of 500 loyal	-£5.00 -£32.00 lty points			
500 Points Cash UK Oyalty Account: 6 oyalty Balance: 1,000 ou earned a total of 37 loya ou used a total of 500 loyal ew Loyalty Balance: 537	-£5.00 -£32.00 lty points			
500 Points Cash UK Loyalty Account: 6	-£5.00 -£32.00 lty points ty points			
S00 Points Cash UK Cygalty Account: 6 Cygalty Balance: 1,000 Gou escal at ottal of 37 loya fou used a tottal of 500 loyal New Loyalty Balance: 537 uuth User: admin	-£5.00 -£32.00 lty points ty points 32121220 at Enactor			

This is another way to verify that the points have been redeemed from the customer loyalty account based on the loyalty scheme configured.

About This Document

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The amendment history of this document can be found in the table below.

Current Document Version information

Document Context

This document is part of the Enactor Product Documentation Series. All Enactor products include a comprehensive documentation set designed to improve understanding of the product and facilitate ease of use.

Document Inquiries

At Enactor we aspire to producing the highest quality documentation to reflect and enhance the quality of our product. If you find that the document is inaccurate or deficient in any way, please assist us in improving our standard by letting us know.

For matters of document quality or any other inquiries regarding this document please contact:

By Email: documentation@enactor.co.uk

Document History

The following versions of the document have been produced:

VERSIO	N STATUS	ISSUE DATE	AUTHOR	REASON FOR ISSUE
1.0	Initial			Initial version
	Draft			
1.0	Review			Reviewed Document