# rpa\_0009 - Process Definition Document

## Exploration/Discovery: [[RPA-286] rpa\_0009 -Portal Refunds - Jira (tbcloud.org)]

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User	Edits	Comments	Labels
McLean, Oliver M (Tesco Bank)	32	0	0
McKenzie , Colin (Tesco Bank)	2	0	0

## **Process Overview**

#### **Summary**

Customers can logon to the insurance portal and make mid-term policy adjustments that result in them being due a refund from Tesco Bank. At the moment a manual process is in place where colleagues manually retrieve details from Verint Workflow Manager and process any refund back to the original payment method in Echelon.

The proposal is for this RPA process to automate the processing of refunds where the original payment was made via a card. Any refunds for payments made via direct debit will NOT be included in this RPA process and will use the existing BAU process.

#### **Metrics**

Metrics	Value	Notes
No. of FTE	0.7 FTE	FTE figure will rise in future in line with the insurance book size.

Frequency	7 days a week	7 days a week is business preference, can revert to 5 days a week if there is a technical limitation or additional risk.
Average no. of transactions per month	1482 per month	This is the monthly average in 2021.
Average transaction handling time	2.53 minutes	This is the average processing time of a portal refund task in Verint Workflow Manager in 2021.
Volume Peak	89 per day	This was the highest daily figure processed in 2021 on the 29th June 2021. The daily average across 2021 was 49.
Annual growth rate	Unknown	There is no current annual growth forecast, we know that the plan is to grow the Tesco Bank insurance book so any growth will be reflected in the volume of mid term adjustments and portal refunds.
Volume trend for the last 3 months	February 2022 – 1140 March 2022 – 1465 April 2022 – 1258	Please note that in 2021 the figures vary from month to month, so any trend in the last 3 months may not be that representative.

#### **Process Review/Change**

		Details (change in template)
Is the process subject to periodic review?	Yes	The process is reviewed annually by the local risk team.
Are there known changes to the process planned?	No	
Are there known upcoming platform/application changes that may impact the process	No	Nothing that we are currently aware of.

## **Technology**

- Verint Workflow Manager
   Echelon

#### **Scheduling**

This process is currently triggered by Portal Refund tasks being assigned to qualifies users in Verint Operations Manager, they will them work the allocated tasks during the business day 5 days a week. proposal is to run the automation 7 days a week.

### Trigger

Portal Refund tasks in Verint Operations Manager look to be loaded after midnight or 1am but there are other potential constraints around the World Pay availability. Preferred approach would be for RPA to start processing assigned tasks post 6am to enable to processing to complete early in the business day so that exceptions can then be manually worked by colleagues during core business hours.

#### **IO Attributes**

Attribute	Response	Notes
Mode of process execution (Digital /Physical/Mixed)	100% digital	
Number and types of input formats	Verint Operations Manager Portal Refund tasks assigned to bot user or users. Volumes historically vary between 30 and 90 per day.	
Input data format	N/A	
Type of output formats	N/A	
Pre-requisites (Validation, input availability etc.)	N/A	

Classification used Viewable on some screens.	Data Classification - based off highest classification used	Confidential	Customer name and address details although not used by RPA processing are viewable on some screens.
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#### **Process Variations**

None

#### **Process Exceptions**

The RPA code will default to a standard exception pattern, where the code hits an exception it will revert to the next portal refund task in the batch and those unworked tasks will then be manually de-allocated and assigned to colleagues to work manually. The list of known exceptions are as follows:

- Refund amount mismatch
- Refund amount greater than amount originally debited to most recently used card

The only exception scenario the RPA code will handle is where there is no longer a refund due on the account, i.e. it has already been processed for the customer.

Full details are included on the "Detailed Process Flow" page.

#### **Decision Breakdown**

Decision points are detailed in the "Detailed Process Flow".

#### Pain points & Bottlenecks

None currently identified.

#### **Risk and Control requirement**

Process Risk

· Any Worldpay issues may mean that card payments cannot be processed.

Delivery Risk

- Some minor Verint Operations Manager changes will need to be implemented and aligned with the RPA project delivery timelines. These changes are the following:
  - Assignment of workflow tasks to the bot users;
     Creation of a new exceptions linked task.

Control

- If bot processing fails then we can revert back to current manual process
- Alerts will notify GI Team / RPA Team of any processing issues

#### **Associated Processes**

There are no processes with a direct dependency on the portal refunds processing having been executed. This process not running may delay refunds reaching customers so may lead to customers contacting Tesco Bank via various channels

However portal refunds does have a dependency on the existing load of portal refunds into Verint Operation Manager as these tasks are an input for RPA processing.

## **Solution Proposals**

It is proposed that Portal Refunds RPA process will work in the same way as the current manual process, the only variation is to the exception processing which is specific to RPA. Please see above and the "Detailed Process Flow" for full details.

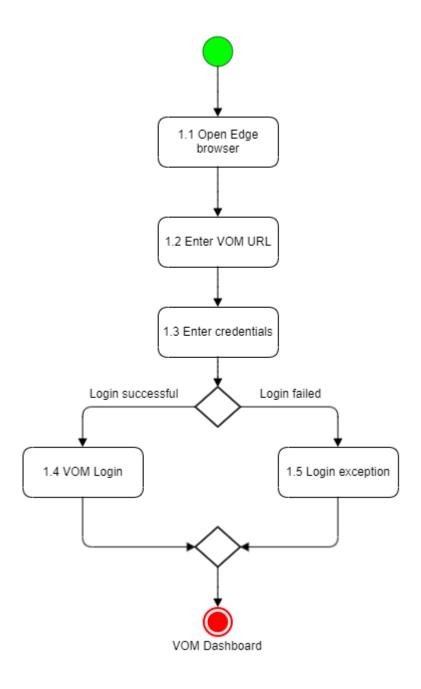
# Detailed Process Flow / "Click-by-Click" Diagram

Please refer to rpa\_0009 - Process: Step Flow for High Level flow captured within Exploration.

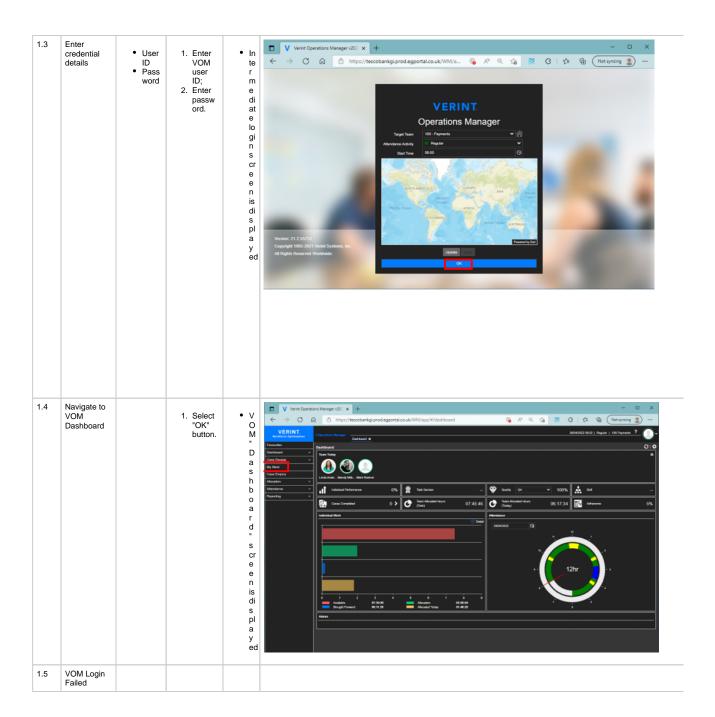
- Step 1: Log into Verint Operations Manager
- Step 2: Log into Echelon
   Step 3: Process portal refund tasks in Verint Operations Manager and Echelon
- Step 4: Exception Processing Step 5: Echelon Logoff

# **Step 1: Log into Verint Operations Manager**

This is an application login step for the Verint Operations Manager (VOM) workflow tool.

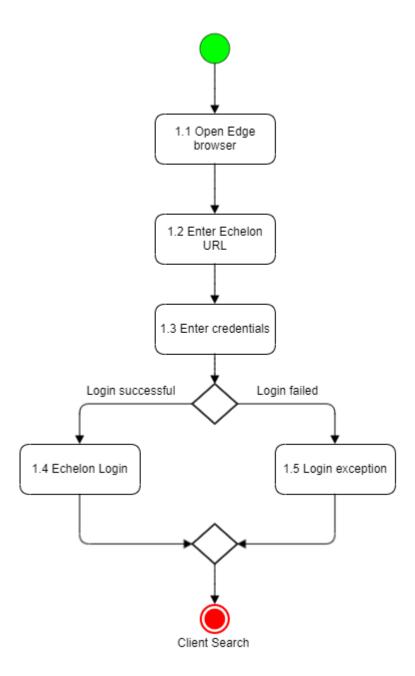


Step	Description	Technical Artifact	Instructions	Result	Screenshots
1.1	Open browser	Microsoft Edge	• Launch Micros oft Edge	• O pe n E d g e p a g e is di s p p a y ed	
1.2	Navigate to Verint Operations Manager	PROD URL: https: //tescobank gi.prod. egportal.co. uk/WM  DEV URL: https://tesc obankgi. dev. egportal.co. uk/WM/app	1. Enter supplie d URL 2. Press enter.	• U s e e r is p r e s e nt e d w it h th e V O M L o g in p a g e e.	□ Sign in  x +  ← → C ♠ https://adfsfarm.egportal.co.uk/adfs/ls?version= □ ₩ A ★ № ③ ♣ № Not  EGUK Portal  Sign in with your organizational account  someone@example.com  Password  Sign in  If your password has expired Click here to change



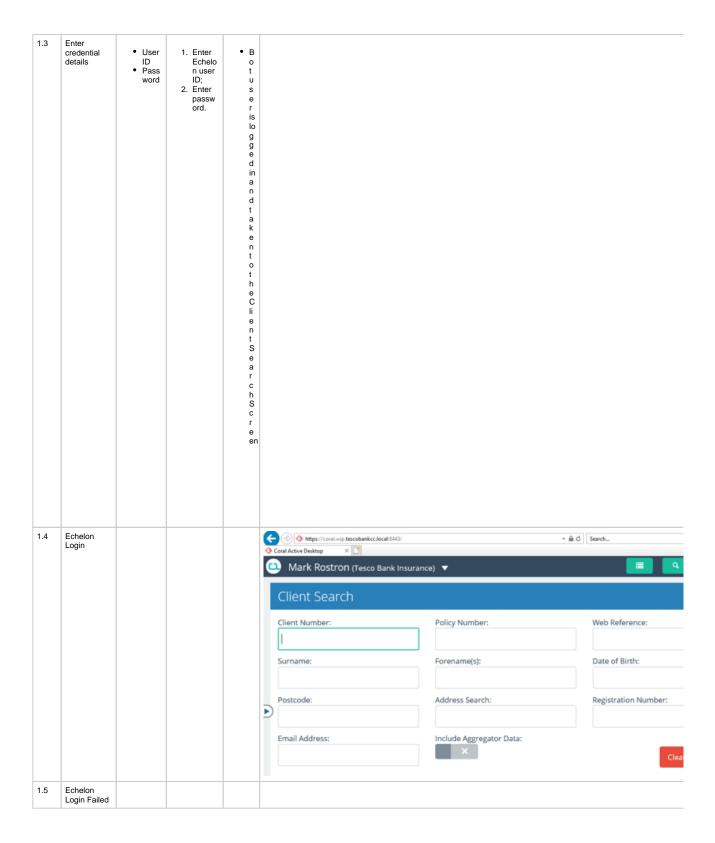
## **Step 2: Log into Echelon**

This is an application login step for the Echelon Insurance application.



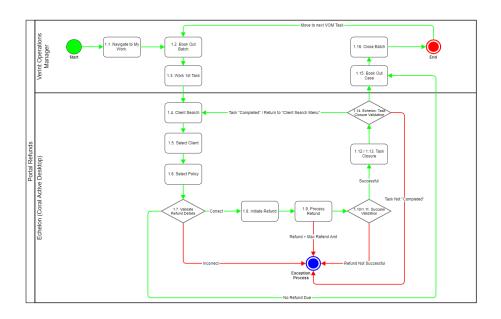
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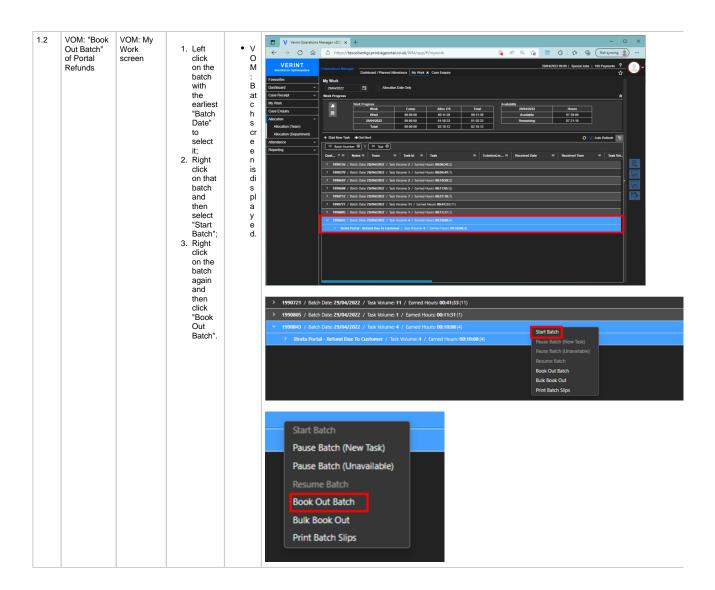
1.1	Open browser	Microsoft Edge	1. Launch Micros oft Edge	OpennEdgepaageisidisplayed	
1.2	Navigate to Echelon	PROD URL: https: //stra-desk-p.vpc01. prd.tbaws. com/strata /login SIT URL: TBC depending on test environmen t.	1. Enter supplie d URL; 2. Press enter.	User is present ed with the Echelo n Login page.	Code Active Octobay   N

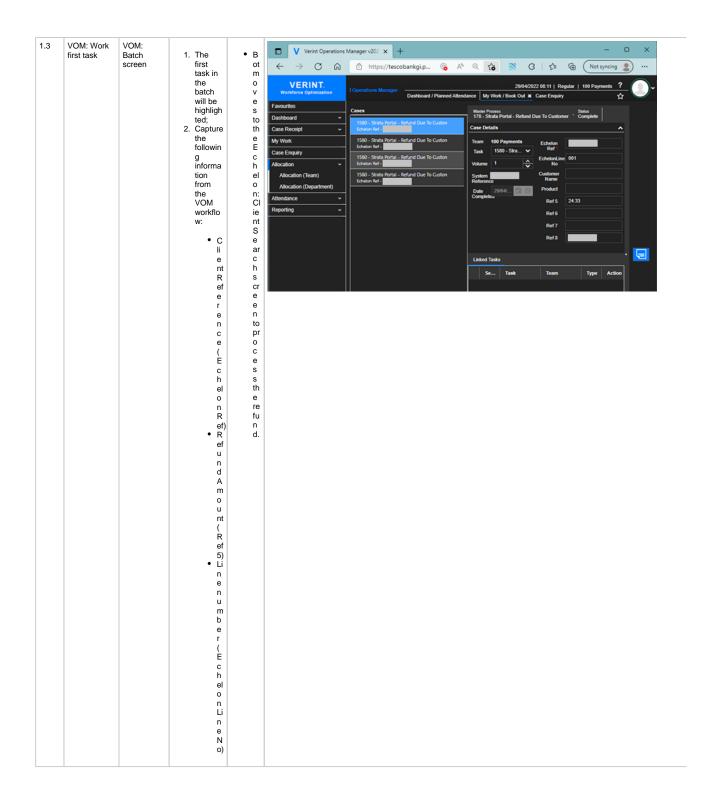


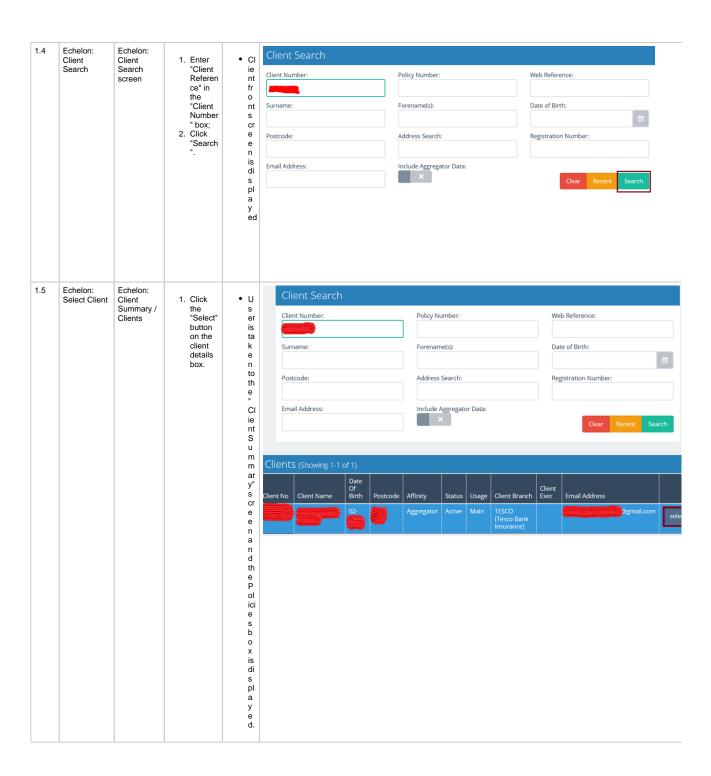
# Step 3: Process portal refund tasks in Verint Operations Manager and Echelon

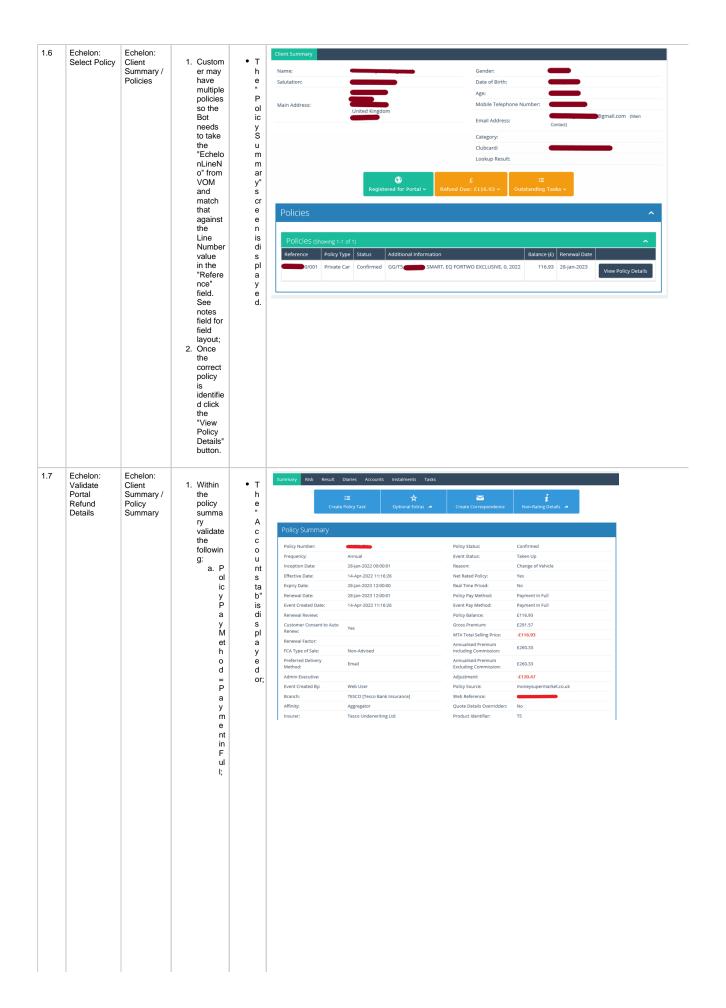
This step covers the processing of portal refund tasks in both VOM and Echelon, including management of exceptions.









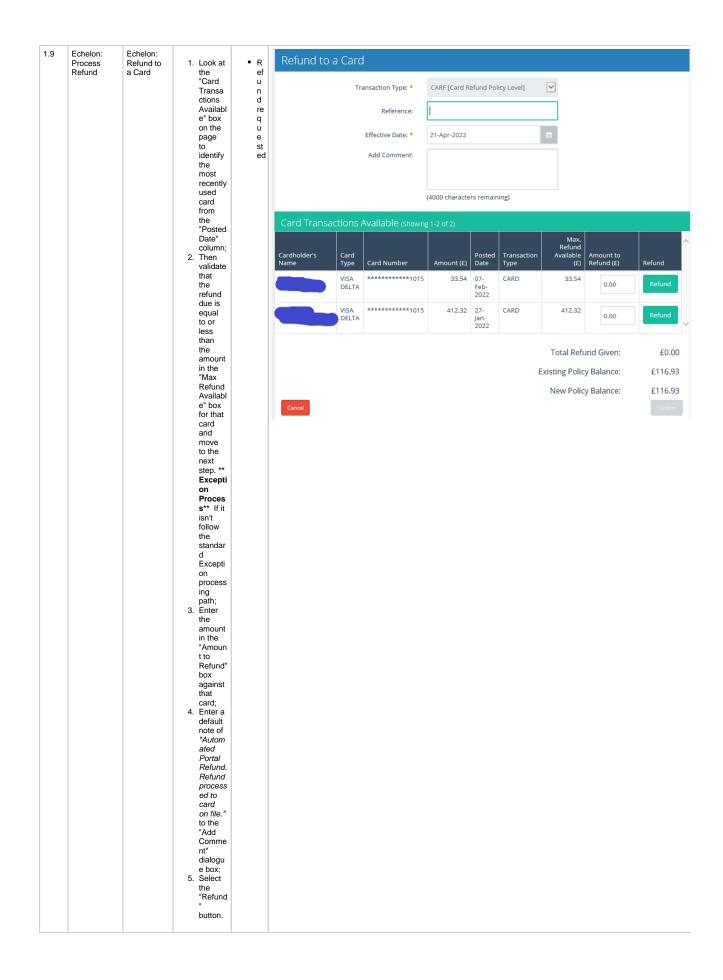


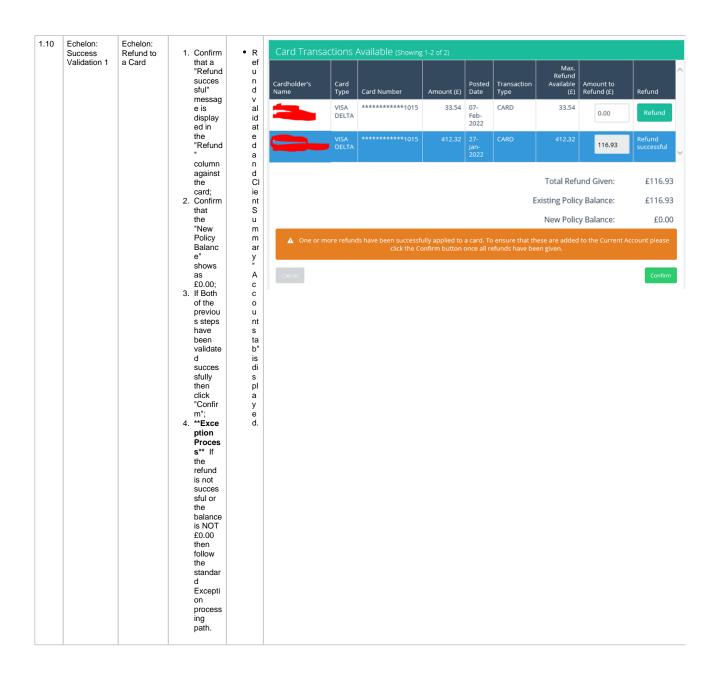
• The portal refundisclosed in the case of norefund beingdue and the Bot processing moves ont othen ext portal refund work low task or;
MTAT talse in gPrice ither fundamountextrate to 16 > OM (Résamount). Pleasent ethis field contans an egative amount.

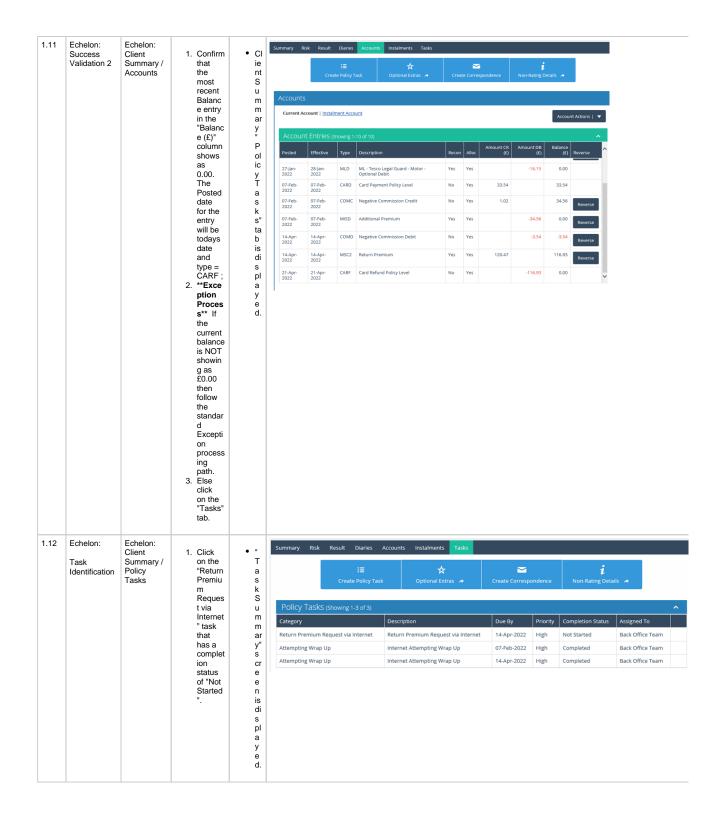
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nt ). 2. Where the	
values match click on the	
"Accou nts" tab;	
3. Where the value in the	
Policy Balanc e =	
£0.00 then no refund	
is due. Select "Book out	
case" in VOM	
and that will close	
the current case	
and move the Bot to the	
next task to be	
process ed;	

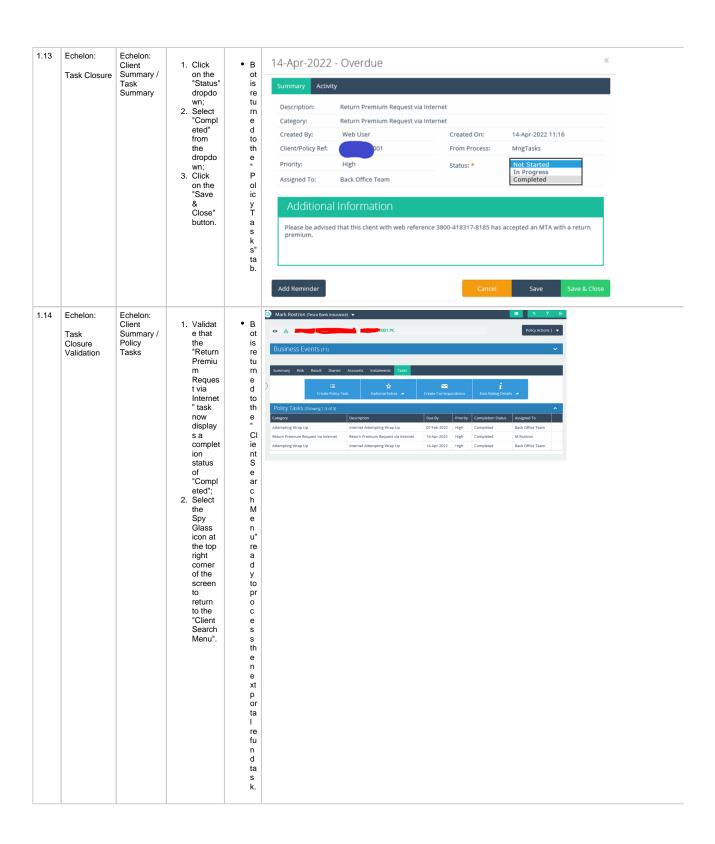
The eexception process is in voked and the Bot process in gmoves onto the next portal refund work low task.

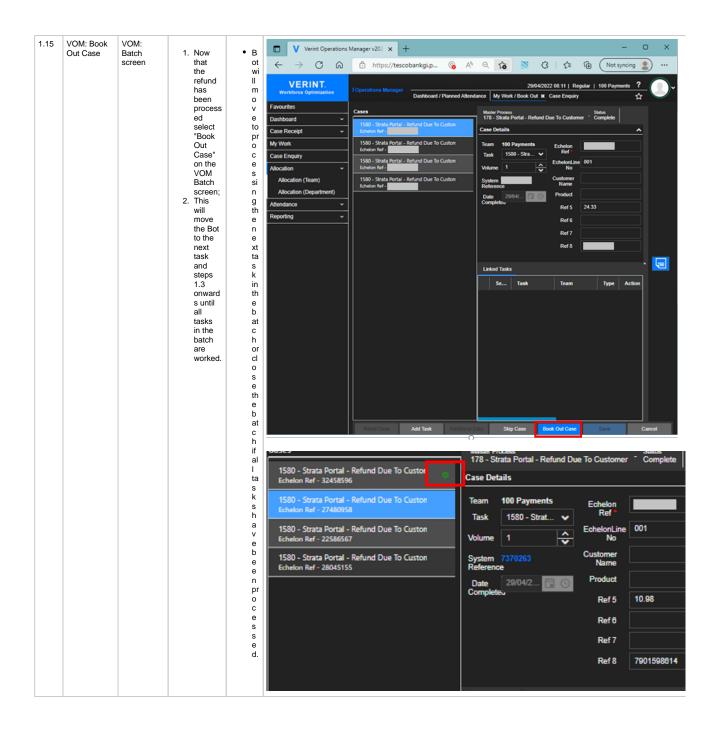
			4. **Exce ption Proces s** Where either value does not match revert to the excepti ons process ing path.											
1.8	Echelon: Initiate	Echelon: Client	1. Click	• т	Accounts	5								
	Refund	Summary / Accounts	on "Accou nt	h e "	Current A	ccount   Instali	ment Acco	unt					Account Actions   A  Add a Fee Add a Cash Transaction Add a Discount Transfer Amount Betweer Post an Underwriter Trans Refund to a Card Take a Card Payment Write Off Outstanding Bal 34.56 Reverse 0.00 Reverse	
			Actions " to	R	Accour	nt Entries (s	howing 1-	9 of 9)						
			display drop-	ef u n	Posted	Effective	Туре	Description	Recon	Alloc	Amount CR (£)	Amount DB (£)		
			down; 2. Then select	d to a	27-Jan- 2022	28-Jan- 2022	PROV	New Business Premium	Yes	Yes		-408.18		
			"Refund to a	C ar	27-Jan- 2022	28-Jan- 2022	MLD	ML - Tesco Legal Guard - Motor - Optional Debit	Yes	Yes		-16.15		
			card"	d" s	07-Feb- 2022	07-Feb- 2022	CARD	Card Payment Policy Level	No	Yes	33.54			
			the drop- down.	cr e e	07-Feb- 2022	07-Feb- 2022	СОМС	Negative Commission Credit	No	Yes	1.02			
			down.	n is	07-Feb- 2022	07-Feb- 2022	MISD	Additional Premium	Yes	Yes		-34.56	0.00	Reverse
				th e	14-Apr- 2022	14-Apr- 2022	COMD	Negative Commission Debit	No	No		-3.54	-3.54	Reverse
				n di s	14-Apr- 2022	14-Apr- 2022	MSC2	Return Premium	Yes	No	120.47		116.93	Reverse
				pl a y e d.										

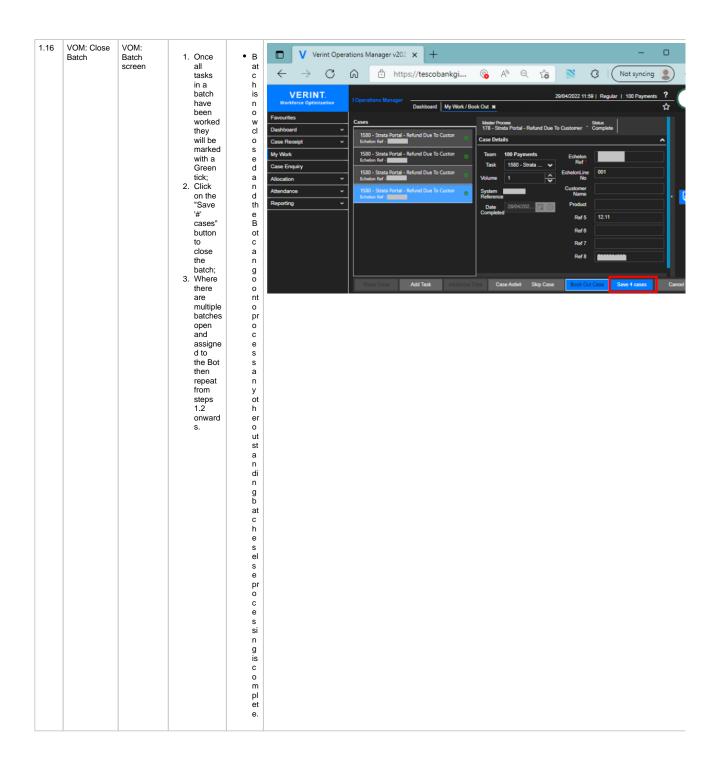






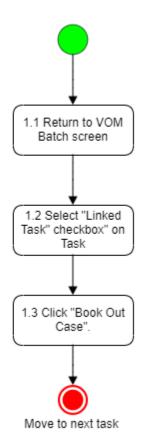




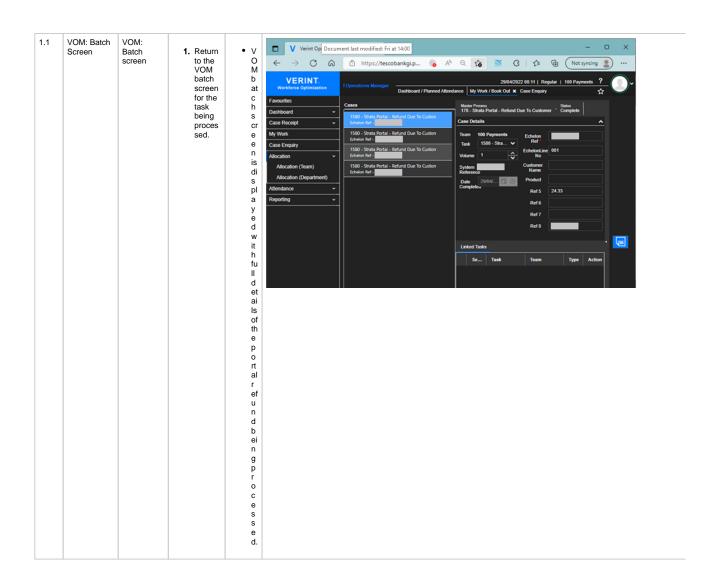


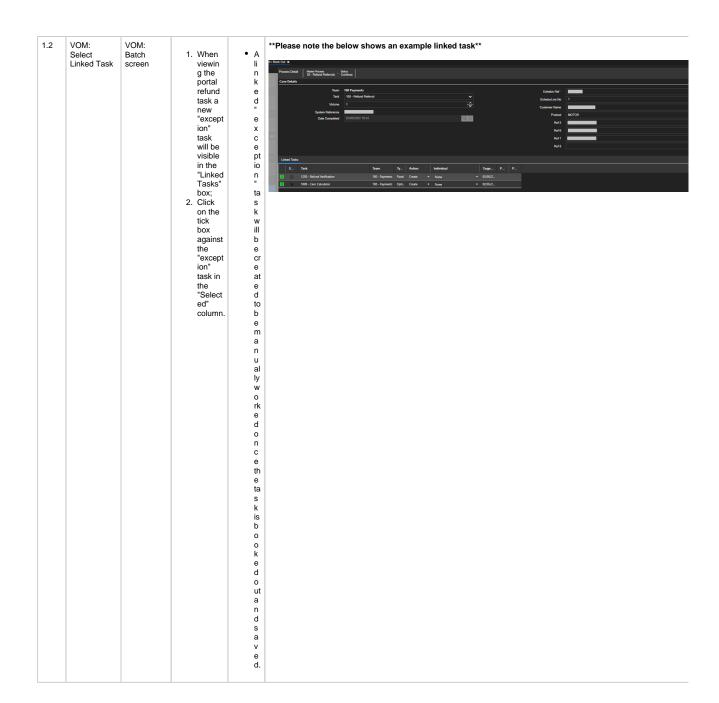
# **Step 4: Exception Processing**

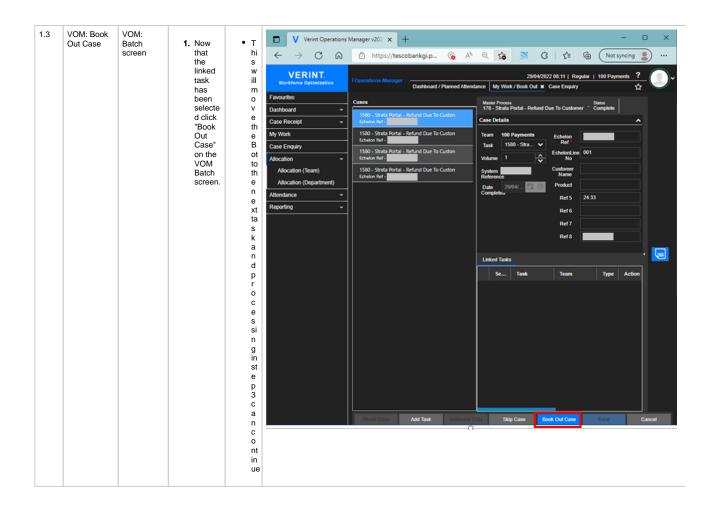
As detailed in step 3 there are multiple exception scenarios where the Bot cannot process a refund and instead these will default to a manual exceptions process.



р	Result Screenshots	Instructions Result	chnical I ifact	Description	Step
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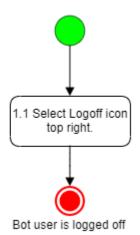


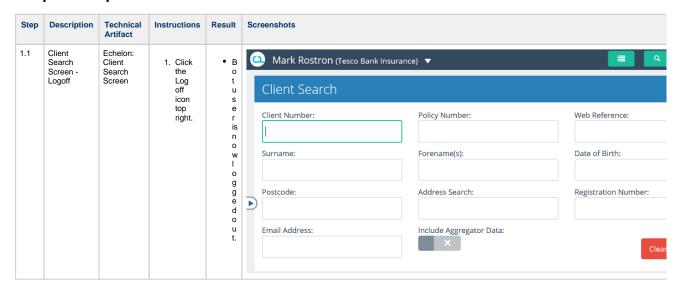




## **Step 5: Echelon Logoff**

Log off from Echelon following daily processing of all outstanding batches assigned to the Bot user.

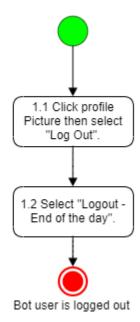




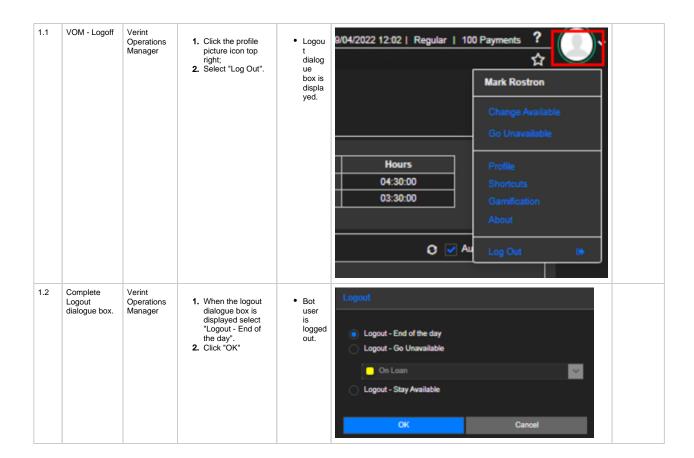
## **Step 6: Verint Operations Manager Logoff**

Log off from VOM following daily processing of all outstanding batches assigned to the Bot user.

#### **Step Flow**



Step	Description Technica Artifact	Instructions	Result	Screenshots	Comments	
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#### **Documents**

This section will track any versions of the PDD which have been exported and issued at any given point as part of the PDD sign-off process. Any additional documents used within the Discovery phase will also be held within this section.

#### **Document List**



Version	Date Issued	Author	Comments
0.1	06 May 2022	Oliver McLean	Initial draft version
0.2	20 Jun 2022	Oliver McLean	Minor query clarifications following dev review.
1.0	04 Jul 2022	Oliver McLean	Baselined following sign off.

	File	Modified
	Microsoft Word Document rpa_0009 Portal Refunds PDD v0.1.docx	May 09, 2022 by McKenzie, Colin (Tesco Bank)
	File Fw_RPA Portal Refunds - PDD Reviewmsg	May 26, 2022 by McLean, Oliver M (Tesco Bank)
	Microsoft Word 97 Document rpa_0009 Portal Refunds PDD v0.2.doc	Jun 20, 2022 by McLean, Oliver M (Tesco Bank)
	Microsoft Word 97 Document rpa_0009 Portal Refunds PDD v1.0.doc	Jul 04, 2022 by McLean, Oliver M (Tesco Bank)
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