



Forex Banking Process for Internet Banking Impact Analysis Document

Submitted to:

ABSA Bank Mauritius Ltd

Submitted by:

Infosystems AA Ltd

(2023)

ABSA Bank (Mauritius) Limited

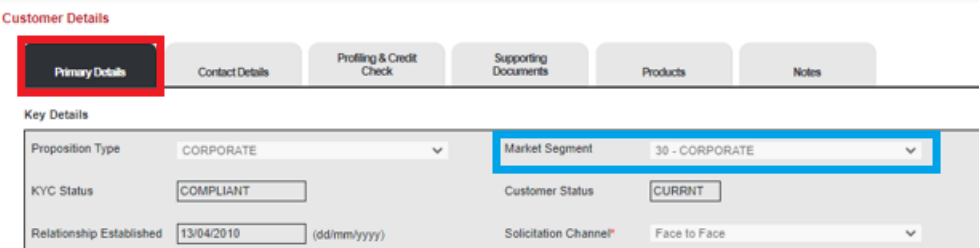
Ebene

Mauritius

❖ Document Contributors

Date	Name	Designation	Sections contributed to
29/03/2023	Mokshada Marcharchand	Senior Software Developer	Requirements Specification
29/03/2023	Nadia Peerbux	Head of RPA	Detailed Pricing
07/04/2023	Nadia Peerbux	Head of RPA	Amendments based on Olivier's comments
17/05/2023	Nadia Peerbux	Head of RPA	Amendments bases on Olivier's comments

❖ Requirements Specification

Client Requirement	SN.	1
<p>User has requested the following enhancements to the existing bot.</p> <p>Enhancements</p> <p>1. <u>Steps to treat Invalid Transactions:</u></p> <ul style="list-style-type: none"> After copying exported report in worksheet eboxExtract of file Integrator_BIR_Sheet_Booking_DDMMYYYY, filter column CQ by "INVALID" and copy all row data to a new sheet Filter the data as follows: <ul style="list-style-type: none"> Currency (Column AI) <> Currency (Column P) AND Currency <> "MUR" (It is a Cross Check, also known as Cross Rate) Deal Id (or Deal Ref) is blank or is equal to 0. From the filtered rows, get the Source Id Go to Mailbox <ABMUMarketSales@absa.africa> and search for mails by Source Id. If no mail is found, send a mail for Booking to Market mailbox Mail Recipient: ABMUMarketSales@absa.africa Mail CC: ABMU-Treasury-Operations@absa.africa, ABMU-Product-Control@absa.africa, ABMUEBanking@absa.africa <p>Mail Sample as follows:</p> <div style="border: 1px solid green; padding: 10px; margin: 10px 0;"> <p>Dear team,</p> <p>Please book below transactions:</p> <ol style="list-style-type: none"> Counterparty against Originator <Originator Currency> <Originator TransactionAmount (Column Q)> against <Counterparty Currency (Column AI)> </div> <p>2. <u>Market Segment Verification</u></p> <p>This verification will be added if amount IN IS GREATER OR EQUAL TO MUR 200,000 and after checking the RM Name from eBox. Steps as follows:</p> <ul style="list-style-type: none"> After opening the Source Id (Trx Id) and after retrieving the RM Name, get the Market Segment from the same window: 		

<ul style="list-style-type: none"> If Market Segment is not equal to 30-CIB, 40-SME, 45-SME and 50-SME, proceed to send mail to RM Append the row data from Excel for the given Source If in the mail body * List of RM with corresponding email address should be provided Else if Market Segment is equal to 30-CIB, 40-SME, 45-SME or 50-SME, proceed to send mail to Market for booking with Refer Stream in copy. Append the row data from Excel for the given Source If in the mail body 	
3. Check BAPS Trx For BAPS, mails are received at 1.59AM and 15.29 PM. <ul style="list-style-type: none"> Retrieve mails for BAPS which are received at 00:01 and 15:29 for the current date. Mail Subject: MU Half Hourly Channel Report The two reports (MU half hourly and MU half hourly IFT) need to be compared and duplicates removed (transactions for the previous day 00:01 – 15:29) and deals reference verified (if there is a deal ref, then record should not be considered) Get the file <NEW BOOKING SHEET Template file> from the shared drive and make a copy for the current date Copy data from Column A-Z from mail attachment file and paste in NEW Booking Sheet template file Filter out all Invalid (Column AA) Perform same steps in Step 1 above (<u>Steps to treat Invalid Transactions</u>) Copy remaining data to sheet Relevant. A formula present in the file will automatically copy the data from sheet Relevant to sheet Results Go to sheet Results and copy the required data to Booking sheet based on the conditions below: <ul style="list-style-type: none"> Deal Id should be blank or equal to 0 Currency should equal to MUR Sort by "Payment Completed" Status for consideration Booking sheet is stored in shared drive. Bot should send completion mail to User. 	
Current State	
The above requirements are addition to the initial scope and hence the current bot is developed to handle these. The bot is not in use and the team is processing manually	
Post Change State	
The enhanced bot will cater for fully automated process	
Change Impacts	
Codes	Others
<ul style="list-style-type: none"> ❖ No. 1: Update existing code to treat invalid transactions ❖ No. 2: Update existing code and add steps for Market Segment Verification ❖ No. 3: Add new code flow to perform steps for BAPS Trx 	<ul style="list-style-type: none"> ❖ Update Documentations ❖ Cater for file containing List of RM with corresponding email addresses for Market Segment
Dependencies	

1. List of RM with corresponding email address should be provided 2. Updated template to be provided 3. Robot to be granted access to send email to the following groups: a. ABMUMarketSales@absa.africa b. ABMU-Treasury-Operations@absa.africa c. ABMU-Product-Control@absa.africa d. ABMUEBanking@absa.africa 4. Users to be available for performing testing			
Departments Affected	Commercial Processing	Impact Level	Low
Risks Details (if any)			
N/A			

Detailed Pricing

SN	Description	Man-Days	Total Price (MUR Excl. VAT)
1	Treat Invalid Transactions	3.5	42,000
2	Market Segment Verification	2.25	27,000
3	BAPS Transaction	6.25	75,000
4	Technical Documentation and User Manual	1	12,000
5	UAT/Go-Live	2	24,000
Total Man-Days		15	180,000

Terms and Conditions

Payment Terms

- All above prices exclude VAT
- 100 % upon PO

❖ Delivery

- Around 20 days after formal approval of quote provided all pre-requisites have been met

❖ Conditions

- Quotation is valid for a period of 15 days
- Any other development/effort/UAT Support not in the scope of this proposal will be billed at the rate of MUR 12,000 (excluding VAT) per man-day

❖ Absa Enhancement Impact Analysis Doc Sign-Off

Project Name	Forex Banking Process for Internet Banking (Arrow)
Client Name	ABSA Bank (Mauritius) Ltd

Deliverables		Approved Date
Impact Analysis Document Sign-Off		
[Part 1] Absa to complete		
Name	Signature	
Olivier Rayapen		

[Part 2] INFOSYSTEMS AA Ltd		
Name	Signature	
Nadia Peerbux		