

# UPDATE BVN TO NIBSS PORTAL DOCUMENTATION



## UpdateBVNtoNIBSS 2.0: System Documentation

OS: Windows

Platform: Java/Servlet/JSP

Server: Glassfish

Roles: user, authouriser, admin

Properties folder: *C:\bvn\_update*

**UpdateBVNtoNIBSS** is a reconciliation portal to check the discrepancy between the NIBSS customer record and the UBN FCUBS record. In the case of mismatch, a customer written request is uploaded before a change is effected either on the FCUBS or sent to NIBSS if needed.

To use this portal, a user should be profiled as either an initiator (role name => "user") or an authorizer (role name => "authoriser") on **moduleid** => "bvnupdate".

UpdateUBNtoNIBSS is an existing application currently in use in branches.

### New Development.

This development is in response to a change request for the modification of the user Interface (UI) around the authorizer and initiator module of the portal.

- **Initiator Module**
  - ✓ Multiple upload fields have been modified into one to take care of multiple uploads.
  - ✓ Validation issues with input fields resolved.
  - ✓ Use of popups to update document resolved to inline input field for document upload.
  - ✓ More fields have been enabled for edit and update in the customer data view page (br\_dataview.jsp).
  - ✓ Multiple file upload for customer update enabled.
  - ✓ Date format and Text format made to conform to NIBSS specification
- **Authoriser Module**
  - ✓ Pending list grid on authurizer\_pendinglist.jsp page changed, to allow authoriser view customer details.
  - ✓ Uploaded document can now be downloaded from authorizers' view, up to 3 download link is displayed depending on number of document uploaded on initiation.
  - ✓ Email notification on request reject fixed
  - ✓ Email notification look and feel redefined.

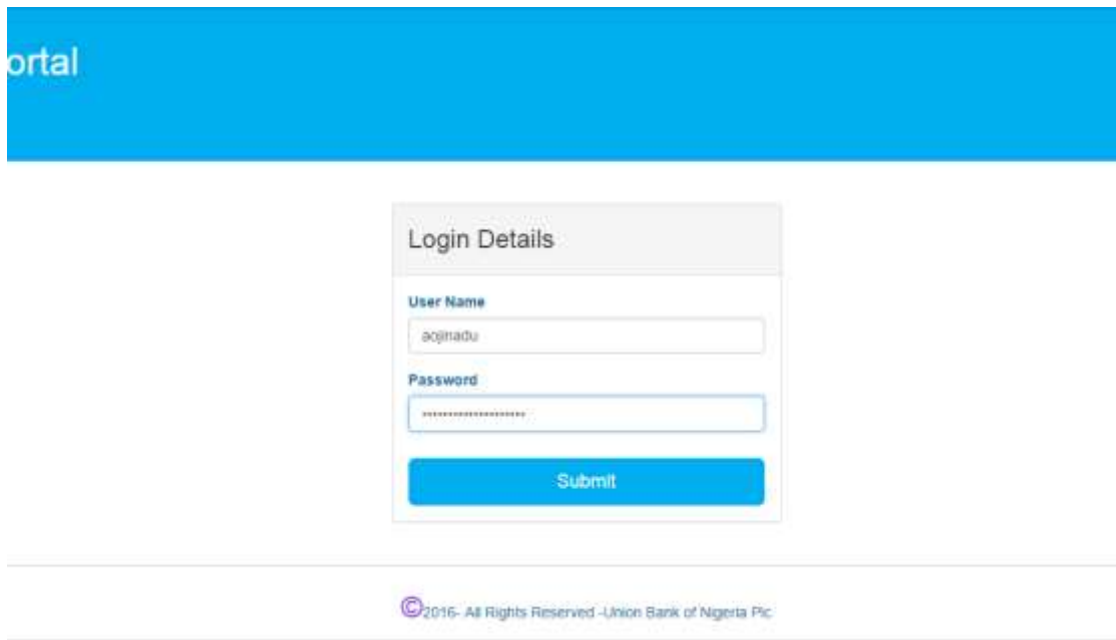
Performance issue has been addressed by storing files in SharePoint as opposed to how uploaded documents is being stored on the system/server thereby causing performance reduction.

## User Documentation: Process Flow/User Guide

The process flow and user directives are as described below with screenshots.

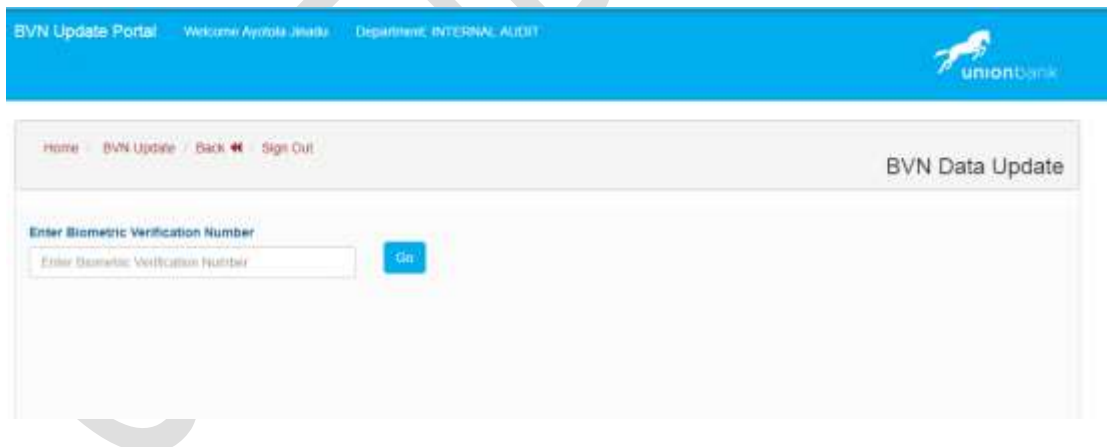
### Initiator Module

1. **Login** => Profiled staff ("user") logs into portal with AD user credentials



The screenshot shows a web portal with a blue header containing the word "portal". Below the header is a "Login Details" form. The form has two input fields: "User Name" with the value "aoginadu" and "Password" with a masked value "\*\*\*\*\*". A blue "Submit" button is at the bottom of the form. Below the form is a footer with the text "© 2016- All Rights Reserved -Union Bank of Nigeria Plc".

2. **BVN Verification** => BVN of customer is entered into the input field as below



The screenshot shows the "BVN Update Portal" interface. The header is blue and contains the text "BVN Update Portal", "Welcome Ayoola Ajadi", "Department: INTERNAL AUDIT", and the Union Bank logo. Below the header is a form titled "BVN Data Update". The form has a navigation bar with "Home", "BVN Update", "Back", and "Sign Out". The main form area has a label "Enter Biometric Verification Number" and an input field with the value "Enter Biometric Verification Number". A blue "Go" button is next to the input field.

3. **Customer Data** => If BVN supplied in 2 above is valid, the br\_dataview.jsp page is displayed with customer details displayed. This page has a document upload section and a form section.
  1. **Form Upload** => Relevant documents up to 3, not more than 3MB each in size is allowed, in any event of violation of the specification stated, an error message is displayed and **the upload process is to be restarted**. Multiple documents can be uploaded once by selecting all product from location, also single upload is allowed up to 3 times.


**NB:** If more than 3 documents are uploaded at once, all the documents are discarded and upload process is to be restarted.

2. **Form Section** => The form section contains input field for updating customer data. The form is only submitted after an upload has been done on the current transaction request. Submit button is clicked to save the form.

4. **Initiator Pending List** => Displays the list of request pending authorization on the initiator queue. This ends the initiation process.

## Authorizer Module

1. **Login** => Profiled staff ("authoriser") logs into portal with AD user credentials
2. **Authorizer Pending List** => Displays a list of request awaiting authorization on the auhtoriser queue with a link ("view") to display details of each customer request.

[BVN Update Portal](#)
[Welcome Ayoola Joadu](#)
[Department: INTERNAL AUDIT](#)


[Home](#)
[BVN Update](#)
[Audit log](#)
[Back](#)
[Sign Out](#)

Pending List

Show 10 entries

Search

Request ID	BVN	Old First Name	Old Last Name	Date Of Birth	Request Date	Maker	
175	22189203720	CHINONSO	EMMANUEL	1987-05-30 00:00:00.0	2018-05-18 11:40:25.0	ajoinadu@unionbanking.com	<a href="#">View</a>
178	22337252491	DANIEL	UTIEYIN	1993-04-24 00:00:00.0	2018-05-18 12:00:33.0	baatedej@unionbanking.com	<a href="#">View</a>
207	22337252491	DANIEL	UTIEYIN	1993-04-24 00:00:00.0	2018-05-18 12:54:00.0	baatedej@unionbanking.com	<a href="#">View</a>
210	22157389596	GODWIN	AYUBA	1988-11-28 00:00:00.0	2018-05-18 13:04:02.0	baatedej@unionbanking.com	<a href="#">View</a>
213	22273922311	GARBA	DAUDA	1988-07-16 00:00:00.0	2018-05-18 13:21:39.0	baatedej@unionbanking.com	<a href="#">View</a>
216	22384508661	MARO	OGEDEGBE	1993-01-18 00:00:00.0	2018-05-18 13:27:56.0	baatedej@unionbanking.com	<a href="#">View</a>
219	22207904464	EZEKIEL	ATTAMA	1989-05-02 00:00:00.0	2018-05-18 13:39:09.0	baatedej@unionbanking.com	<a href="#">View</a>

3. **Customer Details View** => The details of the transaction are displayed here with document available to download through the download link as well as new information displayed for authorizers' view.

Field	OldValue	FCUBS	NewValue	Comment
Attachment				
Title	Mr			
First Name	CHINONSO	CHINONSO		
Middle Name	PRISCA	PRISCA		
Last Name	EMMANUEL	EMMANUEL		
Date Of Birth	1987-05-30 00:00:00.0	30-MAY-87		
Marital Status	Married	MARRIED		
Gender	Female			
State Of Origin	Ada State			
Residential Address	CPS BARRACS ABA	UDEAGBARA ROAD ABWI ,ABA		
LGA Of Origin				
Phone Number	07069156759	07069156759		
Email				
Maker	ajoinadu@unionbanking.com			
<a href="#">APPROVE / REJECT</a> <a href="#">RETURN</a>				

4. **Decision Page** => The authorizer decides to either accept or reject the transaction with reason for decision as comment. Any decision taken in this phase triggers an email notification to the maker/initiator for proper action to be taken.

The screenshot displays a web application interface. On the left, a user profile is visible with the following details:

Title	Mr
First Name	CHINDI
Middle Name	PRISCA
Last Name	EMMANUEL
Date Of Birth	1987-05-01
Marital Status	MARRIED
Gender	FEMALE
State Of Origin	AKA (IHO)
Residential Address	CPS BARR
LGA Of Origin	
Phone Number	0706355
Email	
Water	30MTHU

At the bottom of the profile section, there are two buttons: "APPROVE / REJECT" and "RETURN".

In the center, a modal window titled "APPROVE /REJECT TRANSACTION" is open. It contains the following text:

Authorizer should either Approve or Reject transaction by clicking corresponding Button.Drop your comment too

Below this text is a section labeled "Authorizer Comment" with a text input field.

At the bottom of the modal, there are two green buttons: "✓ APPROVE TRANSACTION" and "✓ REJECT TRANSACTION".

At the very bottom of the page, there is a small footer that reads: "©2019 - All Rights Reserved - United Bank of Nigeria Plc."

Contact Admin in the event of other issues not treated in this documentation.