## SIS (Upgraded version) Manual

With Technical References

1/6/2012 Stanford C Allen



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# SIS User Manual with Technical References

### **Overview:**

This user manual provides information on how to use the upgraded features in Stock Information System (SIS).

### The upgraded version is 6.0



### Developed in VB6.0 (Service Pack 5) using:

- Crystal Reports 8.5 Development tool
- Infragistics Data Widgets 3.13

### There are three components used:

- SIS.exe. This is the application itself
- SISRept.dll. Used to produce most of the application's reports
- SISActiveX.dll. Used to handle the login and name splitting

### Additional information:

- SIS uses ODBC connections
- Current database version is MS SQL Server 2000
- Database permissions are based on Windows NT authorization
- Default install directory C:\Program Files\SIS

### **Summary of steps**

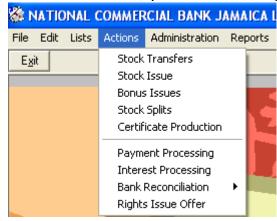
The steps to be followed for a successful dividend run are outlined below:

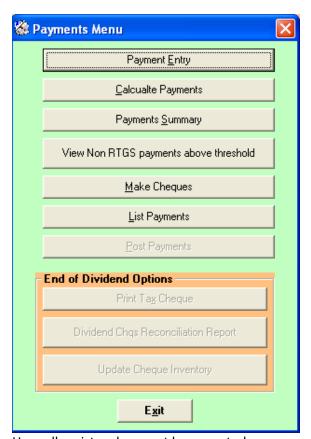
- 1. Enter the payment rate
- 2. **Calculate the dividend payments**. This option may have to be selected more than once if shareholders are registered at the stock exchange such as the JCSD.
- 3. Payment Summary option should be run next to confirm the balances.
- 4. If the balances are correct, then the **Make Cheque** option should be initiated.
- 5. Assign Cheque Numbers
- 6. Print Cheques
- 7. Finacle Payments
- 8. ACH Payments
- 9. RTGS Payment
- 10. **Run Conversion**. This is only applicable where the company pays shareholders in foreign dollars
- 11. **Reports** can be printed at the user's convenience providing it is done before the data is overwritten. The data is overwritten each time the **Calculate Payments** option is run.
- 12. Assign Ref/ChqNo to Bank Payments
- 13. Print Bank Cheques
- **14. List Payments.** A complete list of all payments with cheque/reference numbers assigned.
- **15. Print Tax Cheque.** Will only print cheque once and should be done when all registers, internal and external have been calculated.
- **16. Post payments.** This should be done for all registers (internal and external) , and only after steps 1-14 have been done.
- **17. Dividend Cheque Reconciliation Report.** This should be **done after all registers** (internal and external) have been posted.
- **18. Update Cheque Inventory.** This should be **done after all registers** (internal and external) have been posted.

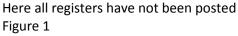
### Enter the payment rate

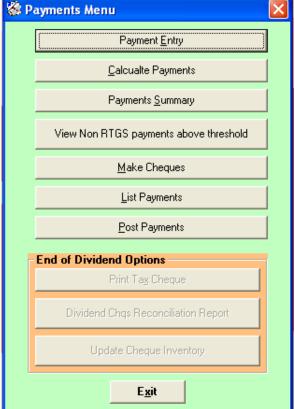
This option is accessed via:

Actions → Payment Processing → Enter Payment

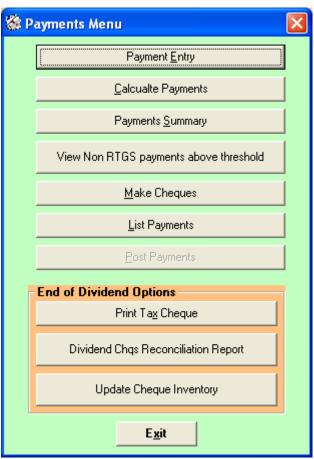






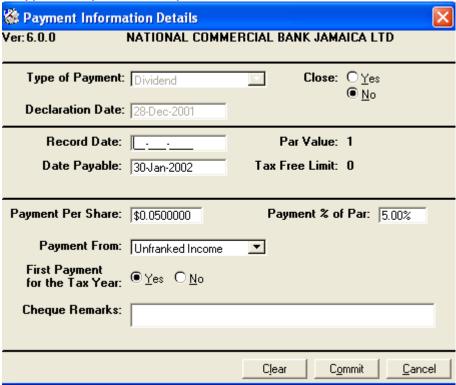


Here this particular register has not been posted



Here all payments have been posted and the **End of Dividend Options** become available.

A typical Payment Entry screen is shown below.



**Type of Payment:** Choose **Dividend** or **Capital Distribution** from the dropdown list. **Closed:** Click **Yes** to close an inactive payment and to start a new one. Click **No** to

keep the current details active.

**Declaration Date:** Date dividend was declared. This should be entered in the format dd-mmm-yyyy, where "dd" are the numbers representing the day, "mmm" are the first three (3) letters of the relevant month and "yyyy" represents the year.

Record Date: Eligibility date. See Declaration Date for format rules.

**Date Payable:** Effective payment date/Cheque date. See Declaration Date for format rules.

Payment per Share: Dividend per share.

Payment % of Par: Enter data in the Payment Per Share instead.

Payment From: If tax is to be deducted from eligible payments then choose

Unfranked Income, otherwise choose Franked Income.

First Payment for the Tax year: Yes if true otherwise choose No

Cheque Remarks: Used if a narrative is required on the cheque stub.

Commit to save the data entered on the screen

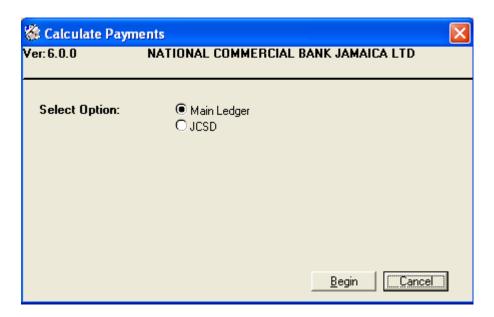
**Cancel** to close the payment entry screen

### **Calculate Payments**

This option is accessed via:

Actions→Payment Processing →Calculate Payments. See Figure 1 above.

A typical Payment Entry screen is shown below.



The following should be setup for this option to work properly. Note: These are one time setups:

- Stock Exchanges. See Stock Exchanges maintenance section
- Tax Categories and rates
- Bank Mandates
- Dividend cheque format

**Select option:** Choose **Main Register**, and then click **Begin** to calculate the payments for all shareholders in SIS.

**Select option:** Choose **JCSD** or any other register that is shown; click **Begin** to calculate the payments for all shareholders at the selected stock exchange.

Cancel to close the calculate payment screen

### **Make Cheques**

This option is accessed via:

Actions→Payment Processing →Make Cheques. See Figure 1 above.

### A typical Make Cheques screen is shown below.

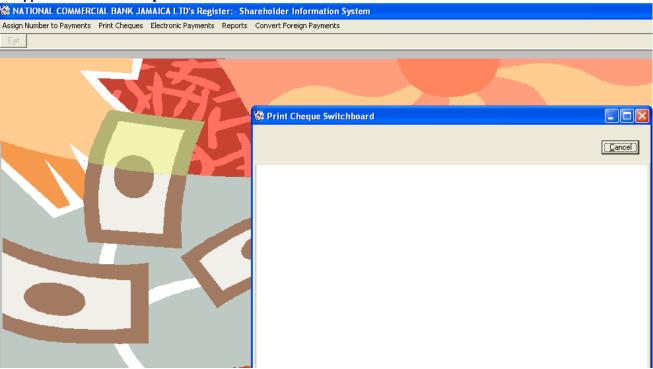


Figure 2

The menu options above are to be used to complete the **Make Cheques** activities.

### **Make Cheques - Assign Cheque Numbers**

This option is accessed via:

Actions→Payment Processing →Make Cheques→Assign Numbers to Payments→Assign Cheque Number. See Figure 3 below.



Figure 3

Use this option to assign cheque numbers to shareholders receiving cheque payments. This option should be used for local and foreign payments.

When Assign Cheque Numbers is selected the screen below will be displayed:

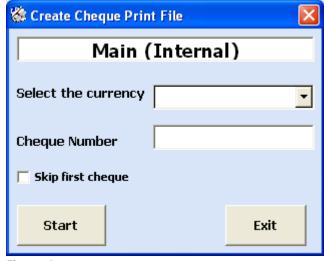


Figure 4

- Bank accounts and currencies should be setup before this option is invoked.
   See Bank account and currency setup sections.
- Cheques should have been transferred to the dividend stock before this option is selected. **See Cheque Inventory management section**.

- **Select the currency**. Select the currency. The local currency (JMD) must be selected. If there are foreign payments then these currencies can be selected after the full dividend process (i.e. assigning cheque numbers, printing dividend cheques, generating electronic payments and all reports) has been completed for the local currency.
- **Cheque Number**. This will show the next cheque number to be assigned to cheque payments. It cannot be manually changed by the user
- **Skip first cheque**. This should be checked if the printer is lined up to print on the next cheque number and not the one indicated in the **Cheque Number** box.
- **Start**. Click to begin the number assignment process. A message will be displayed on successful completion.
- Exit. Click to close this screen.

### **Make Cheques - Print Cheques**

This option is accessed via:

Actions  $\rightarrow$  Payment Processing  $\rightarrow$  Make Cheques  $\rightarrow$  Print Cheques.

See Figures 5 & 6 below.



Figure 5

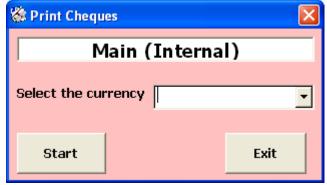


Figure 6

This option should be used to print all cheques (except Bank Cheques). It must be used to print Internal and JCSD (or any other stock exchange) cheques local or foreign. The active register (Internal or JCSD) is displayed at the top, users cannot change this here.

- Select the currency. Select the currency. The local currency (JMD) must be selected. If there are foreign payments then these currencies can be selected after the full dividend process (i.e. assigning cheque numbers, printing dividend cheques, generating electronic payments and all reports) has been completed for the local currency.
- **Start**. Click to generate the cheque print file to screen. The user will be prompted to select the printer and paper size. The typical paper size for cheques is US Standard Fanfold. Select OK when printer and paper size has been selected. See Figure 7.

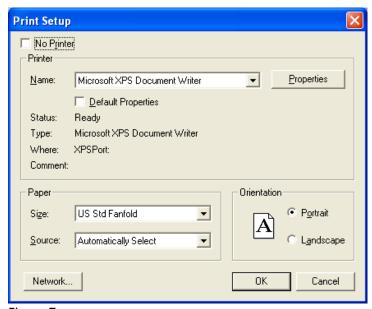


Figure 7

The viewer below will be displayed indicating the cheques to be printed.

- Use the printer icon to send to printer
- Use the dropdown arrow beside the box showing 27% to increase the view size.

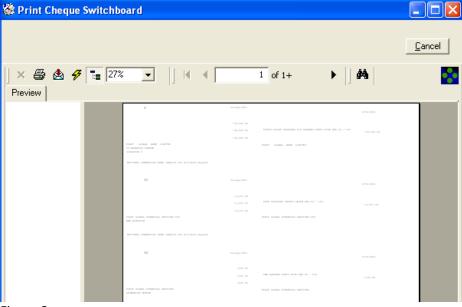


Figure 8

• Exit. Click to close this screen.

### Make Cheques - Assign Ref/ChqNo To Bank Payments

This option is accessed via:

Actions→Payment Processing →Make Cheques→Assign Numbers to Payments→Assign Ref/ChqNo To Bank Payments. See Figure 3 above.

Use this option to generate and assign cheques to Banks on behalf of groups of shareholders. **This option should be used for local payments only**.

When **Assign Ref/ChqNo** is selected the screen below will be displayed:

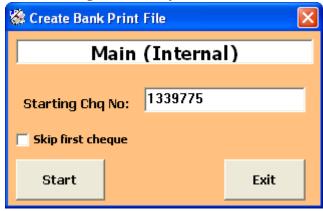


Figure 9

This option should be used to generate all bank cheques. It must be used to generate Internal and JCSD (or any other stock exchange) local cheques to be lodge to shareholders accounts at financial institutions. The active register (Internal or JCSD) is displayed at the top, users cannot change this here.

- Bank accounts and currencies should be setup before this option is invoked.
   See Bank account and currency setup sections.
- Cheques should have been transferred to the dividend stock before this option is selected. **See Cheque Inventory management section**.
- **Starting Cheque Number**. This will show the next cheque number to be assigned to cheque payments. It cannot be manually changed by the user
- **Skip first cheque**. This should be checked if the printer is lined up to print on the next cheque number and not the one indicated in the **Cheque Number** box.

- **Start**. Click to begin the number assignment process. A message will be displayed on successful completion.
- Exit. Click to close this screen.

### **Make Cheques - Print Bank Cheques**

This option is accessed via:

Actions→Payment Processing →Make Cheques→Print Cheques→Print Cheques→Print Bank Cheques

See Figure 5 above.

• The user will be prompted to select the printer and paper size. The typical paper size for cheques is US Standard Fanfold. Select OK when printer and paper size has been selected. See Figure 7 above.

The viewer in Figure 8 above will be displayed indicating the cheques to be printed.

- Use the printer icon to send to printer
- Use the dropdown arrow beside the box showing 27% to increase the view size.

### **Make Cheques - Electronic Payments**

These options are accessed via:
Actions→Payment Processing →Make Cheques→Electronic Payments
See Figure 10.



Figure 10

- By clicking Finacle Payments or ACH payments a screen similar to Figure 11 below will be displayed. Choose the folder you wish to save the file in and assign a file name. By default the file names start with the Company abbreviation (like NCBJ) followed by the register (such as Man or JCSD) and the type of payment (Finacle or ACH). The user may however choose to use any appropriate name.
- For RTGS payments and Excel spreadsheet will be generated with details of the payment including shareholder name, account number, account type, bank and branch name.

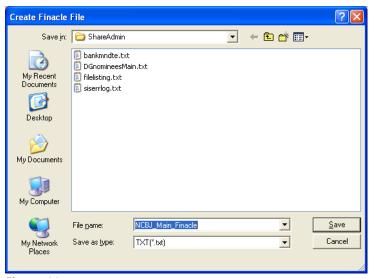


Figure 11

### **Make Cheques - Reports**

These options are accessed via:
Actions→Payment Processing →Make Cheques→Reports
See Figure 12.

Ideally, all the reports in this list should be printed for a register (Internal or JCSD) before beginning the other. However, in order to provide some flexibility <a href="the printing">the printing</a> of these reports can be delayed until all cheques (Internal and JCSD) have been printed. For this to be done however, a backup of the current register must be done by the user. See the backup and restore section for further details.



Figure 12

The reports generally, may be printed in any order however,

- The Finacle report should be done after the Finacle Electronic payments have been generated.
- The Other Bank reports, Bank letters and Export Bank Payment to Excel, should only be done after the Assign Ref/ChqNo to Bank payments option is run.
- Foreign currency reports should only be done after the Convert Foreign Payments option (See next section) is run.
- Shareholders advice should be generated after all make cheques options have been completed for a register (i.e. Internal or JCSD).

### **Make Cheques - Convert Foreign Payments**

This option is accessed via:

Actions → Payment Processing → Make Cheques → Convert Foreign Payments See Figure 13.



Figure 13

- Where payments are to be made to shareholders in foreign currency, these shareholders would have had to be tagged before starting the calculation process (shareholder should be assigned appropriate category in Client setup).
- Additionally, the conversion rate should have been setup in the Exchange Rate screen before attempting to use this option.
- When Run Conversion is selected a screen similar to Figure 14 will be displayed.



Figure 14

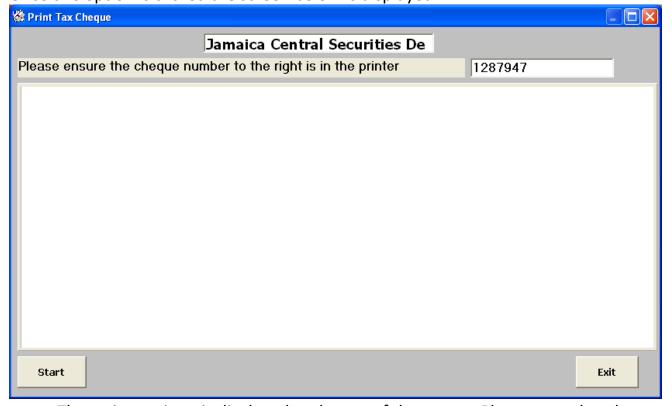
- The active register (JCSD in the example above) is displayed close to the top of the screen. The user is unable to change this here.
- Select the currency to convert. Typically, this should be "USD" or "TTD". "JMD" is tagged as a local currency and will not convert.
- Click **Convert** to start the conversion process.
- Click Exit to close the Convert Payments Screen

### **Print Tax Cheque**

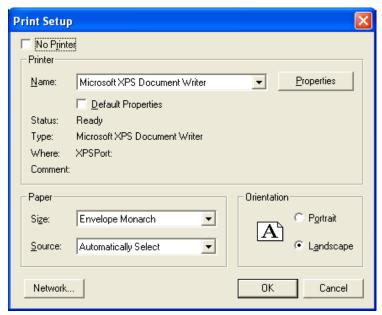
This option is accessed via:

Actions→Payment Processing →Print Tax Cheques

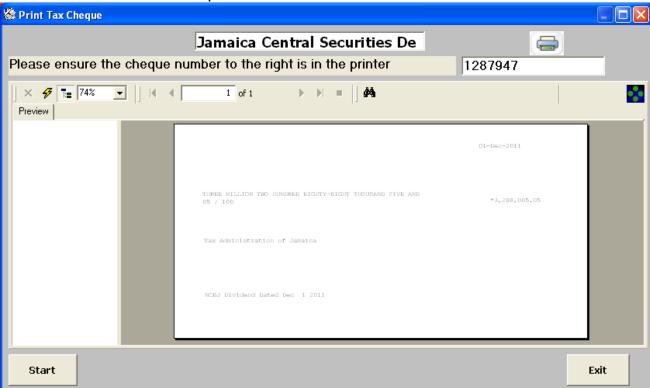
This option is one of the End of Dividend Options. This will only become available when all registers (Internal, JCSD and any other applicable register) have been posted. Once this option is clicked the screen below is displayed.



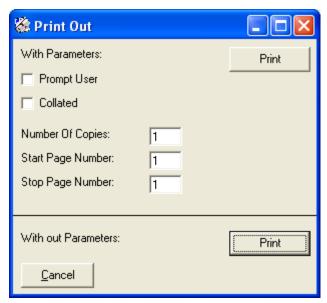
- The active register is displayed at the top of the screen. Please note that the tax cheque will print from any register
- The cheque with the number shown should be insert in the laser printer
- Click Start to generate the cheque view see screenshot below:



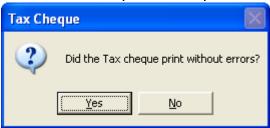
- Note that the only selection to change on this screen is the printer, everything else including paper size and orientation should remain as is.
- Click **OK**. A view of the cheque as seen below will be shown



- The cheque will not print the counterfoil.
- If satisfied click the printer icon to send to the laser printer
- If the cheque view has incorrect data, click **EXIT** to close the screen



• Click **Print**. Cheque will be printed on the cheque in the laser printer



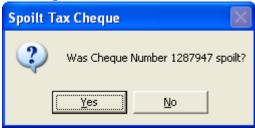
- A confirmation box exactly like the one above will be displayed after printing.
- If the cheque printed without being spoilt, then click Yes. If not, click No
- Clicking **Yes** will update the Cheque inventory and the user will be unable to print another tax cheque for the current dividend payment.





Any attempts to print the tax cheque again will result in the screen below:

• Clicking No, will result in the following application messages or dialogs



• The first will ask if the specific cheque was spoilt. If the user selects **Yes** at this option, then the application will mark the <u>current cheque number as spoilt</u> and display the <u>next available cheque number.</u> This new cheque must be loaded in the laser printer and the Print tax Cheque procedure re-started.



 If No was chosen, the original screen with the originally designated cheque number will be displayed. The Print Tax Cheque procedure may be re-started.

### **Dividend Chqs Reconciliation Report**

This option is accessed via:

Actions→Payment Processing →Dividend Chqs Reconciliation Report

Clicking this option will open the report viewer screen. See Figure 15 below:

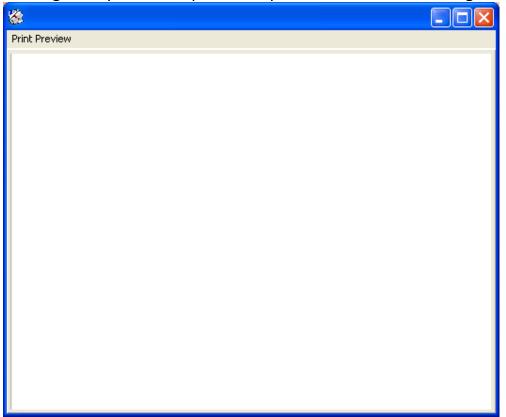


Figure 15

- Click Print Preview to generate and view the report on screen
- Click the Printer icon to print the report

# JAMAICA PUBLIC SERVICE CO. LIMITED Dividend RECONCILIATION OF CHEQUES USED FOR Dividend DATED 2011 October 31

### CHEQUES TAKEN OUT OF TREASURY Cheques Nos. 31446 - 35000 3,555 TOTAL 3,555 CHEQUES USED - Main Register Inland Revenue 31446 - 31446 1 Cheques to Shareholders 31447 - 32166 720 Other Banks 32167 - 32181 15 TOTAL 736 CHEQUES RETURNED TO TREASURY 2,819 Cheques Nos. 32182 - 35000 TOTAL 3,555 Prepared by: Date: November 07, 2011 ADMIN

### **Update Cheque Inventory**

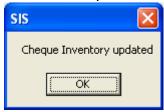
This option is accessed via:

Actions → Payment Processing → Update Cheque Inventory See Figure 1 above.

This option permanently records the cheques used during the dividend process. The Cheque Inventory will be updated with the cheque numbers used, spoilt, or transferred to treasury.

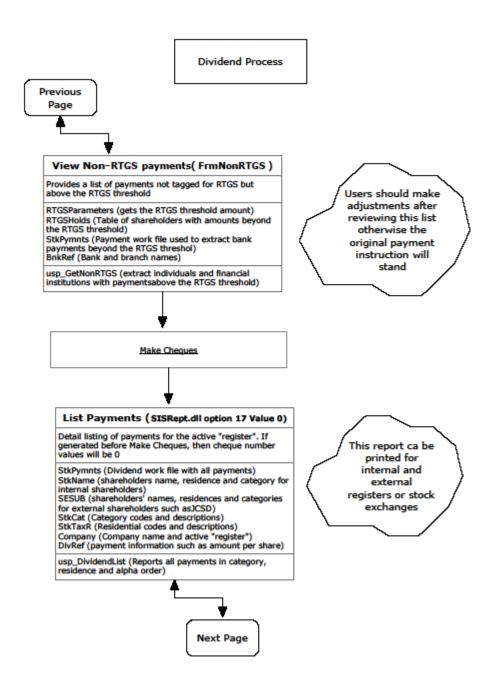
This option should only be clicked at the end of the entire dividend process.

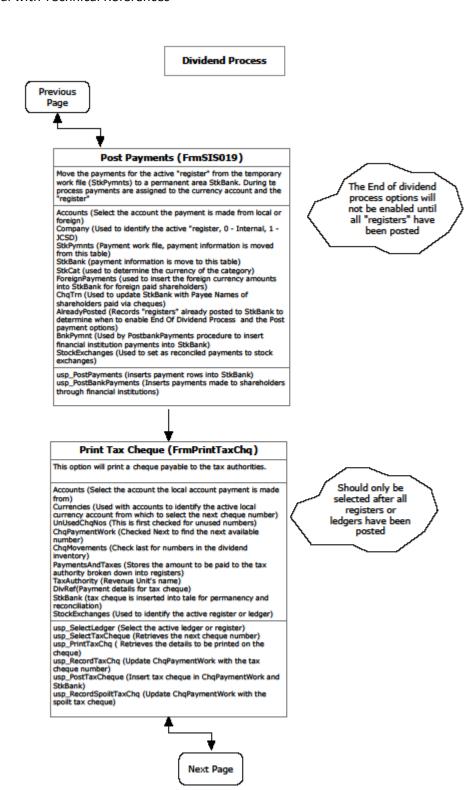
When this option is successful the application dialog below will be shown:

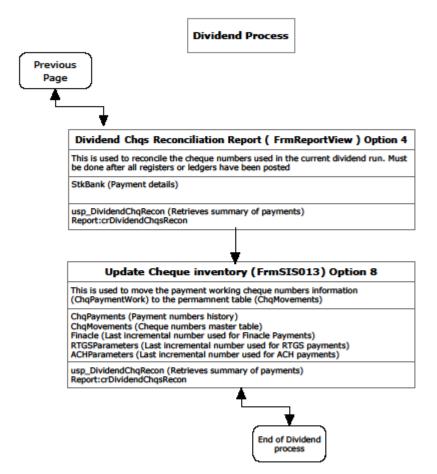


# Payment Entry (FrmSIS014) Payment details setup or close existing. Must be setup for required payment date) DivRef (only 1 payment should be active at a time i.e. only one row should have Closed = 0) usp\_DivRef (gets current payment information) usp\_Company (gets Company name) usp\_DivrefUpdate (Save changes. Will Close active payment if new payment is selected) Calculate Payments Calculate Payments Payment Summary (SISRept.dll option 16) Summary of payments. Used to verify overall totals before continuing StkPymnts (payment calculations) StkName (Internal sareholders names) SESUB (External shareholders names) Company (Company Name and Exchange ID) usp\_PaymentSummary. Determines exchange ID (0 - Internal, 1 - JCSD) and pulls data from StkName and either StkName or SESUB

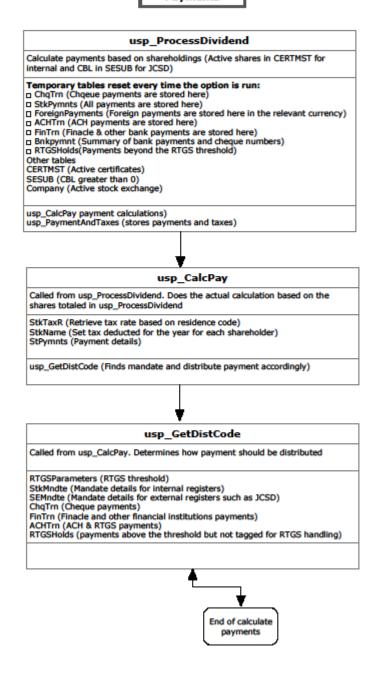
Dividend Process





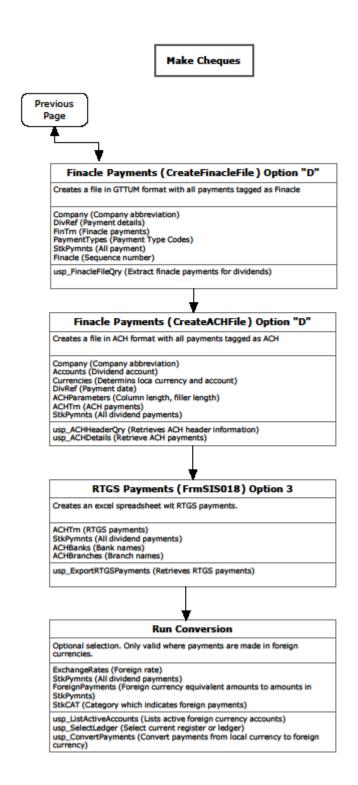


### Calculate Payments



### Make Cheques

### Assign Cheque Numbers (FrmCreateChqPrintFile) Reads StkPymnts and assign cheque numbers to those payments tagged for cheques Accounts (List of payment accounts) Currencles (List of all available currencles) StockExchanges (Stock exchanges) Company (Active stock exchange)\*Must be registered for the currency\*ChqRaymentWork (Used to identify the next available cheque number) ChqNovements (Used to identify the next available cheque number) StkPymnts (Payment details with cheque numbers assigned) ChqTm (Cheque payments with numbers included) ChqPaymentWork (Cheque number ranges used in the assign process) usp\_ListActiveAccounts (Produces lists of accounts from which users should select) usp\_MakeChq (procedure which assigns the numbers) usp\_SelectLedger (Active register or ledger) usp\_HestAvailableChqlio (Retrieves the next cheque number) usp\_HoldDividend (Called from usp\_MakeChq and inserts 'DIV\*' for cheque number on accounts tagged as "HOLD") Print Cheques (FrmPrintCheques) Generates list of cheque payments to the viewer screen. The user then sends the generated report to the screen Currencies (List of all available currencies) DivRef (Payment details) SttPymnts (Payment details with cheque numbers a ChqTrn (Cheque payments with numbers included) StkTaxR (Residence code) StkCat (Category code) StkName (Internal shareholders name and address) SESUB (External shareholders name ad address) usp\_printChq Assign Ref/ChqNo to Bank Payments (FrmCreateBnkPrintFile) Reads StkPymnts and assign cheque numbers to those payments tagged for banks or financial institutions Accounts (List of payment accounts) Currendes (List of all available currendes) Currencies (List of all available currencies) Company (Active stock exchange)\*Must be registered for the currency\* ChgPaymentWork (Used to identify the next available cheque number) ChgMovements (Used to identify the next available cheque number) StkPymnts (Rayment details with cheque numbers assigned) ChqTrn (Cheque payments with numbers included) ChqPaymentWork (Cheque number ranges used in the assign process) BnkPymnts (Payments are grouped based on BankID) UnUsedChqNos usp\_SelectLocalAccount (Identify the local bank account the payment is coming from) usp\_MakeBnkChq (procedure which assigns the numbers) usp\_SelectLedger (Active register or ledger) usp\_NextAvailableChqNo (Retrieves the next cheque number) dbo.udf\_NextAvailableRTGSNo dbo.udf\_NextAvailableACHNo dbo.udf\_NextAvailableFinNo dbo.udf AvailableChgs Print Bank Cheques (FrmPrintCheques) Generates list of cheque payments to the viewer screen. The user then sends the generated report to the screen BnkPymn Company usp\_printBnkChq Next Page



### Make Cheques – Reports

Option	Report Name	Procedure	Tables
Finacle list	crSIS017	usp_DividendList	StkPymnts, StkTaxR, Company, DivRef, StockExchanges, StkCat, StkName, SESUB, Currencies
Other Bank List (Internal)	crSIS017B	usp_DividendList	As above
Other bank List (External)	CRBnkList	usp_BankPaymentList	StkPymnts, StkName, SESUB, StkMndte, SEMndte, DivRef, BnkRef
<b>Bank Letters</b>	CRBankLetter	usp_printBnkChq	BnkPymnt
Foreign Currency List	FrmSelectCurrency, crSIS017	usp_DividendList	Same as the first item in list
Foreign Currency Letters	FrmSelectCurrency, CRUSLetter	usp_ForeignChqLetters	StkName, SESUB, StkTaxR, StkCat, ChqTrn, ExchangeRates, Foreign Payments
Export Bank Payments	FrmExportBank	usp_BankPaymentsExport, usp_Banks	BnkRef, StkPymnts, StkName, SESUB, StkMndte, SEMndte, DivRef
Shareholders Advice	crNCB018C	usp_CustomerAdv	StkPymnts, DivRef, StkTaxR, StkCat, BnkRef, StkName, SESUB, StkMndte, SEMndte

### **Cheque Inventory**

### Introduction

These set of functions are important to the payments (dividend and replacements) in the application.

There are three (3) options:

- 1. Cheque Inventory management. This is used to initiate the transfers or cancellation of cheques
- 2. Pending Cheque Transfers. This is used to view and approve pending transfers or cancellations.
- 3. Cheque Movement Enquiry. This is used to query and generate reports on cheques movements in and out of treasury, working stock and dividend

These features are accessed by **Cheque Inventory** from the main Menu Bar of the application.



### **Cheque Inventory Management (CIM)**

### **Requirements**

Before using this option, make sure the following parameters have been setup:

Accounts

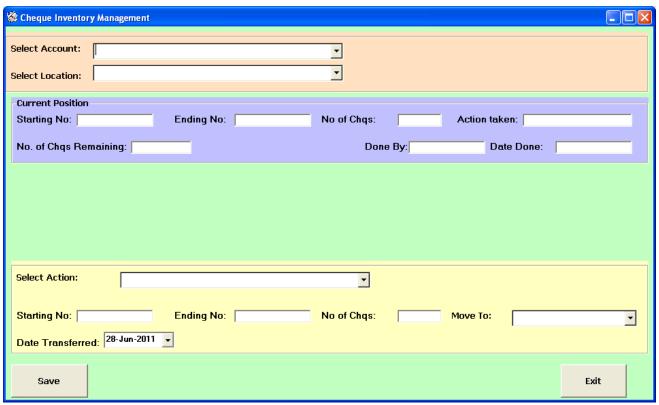


Figure 16

Figure 16 shows a blank **CIM** screen which is displayed when the option is first activated.

## **Cheque Inventory Management (CIM)**

#### How to use

- Select an account
- Select a location (Treasury, Working Stock or Dividend)
- Current Position details will be auto-populated if transactions are available.

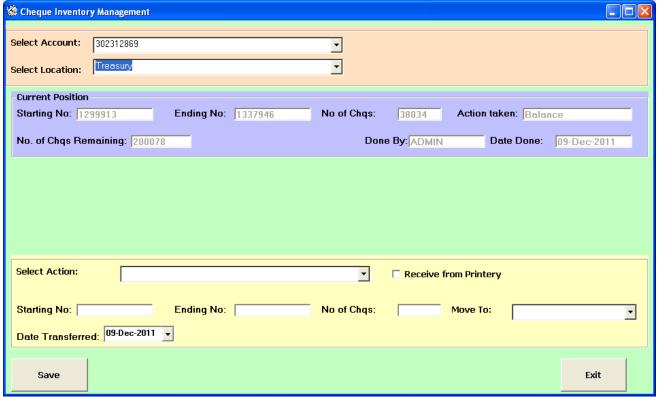


Figure 17

- Select action (Transfers or Cancelled).
- The cheque number ranges available for transfer or cancellation will then be displayed to the user
- Displayed on the screen will be **Transaction Date**, **Starting cheque number**, **Ending cheque number and Number of Cheques in the range**.
- Only cheque numbers displayed in this section (See Figure 18) will be actionable.

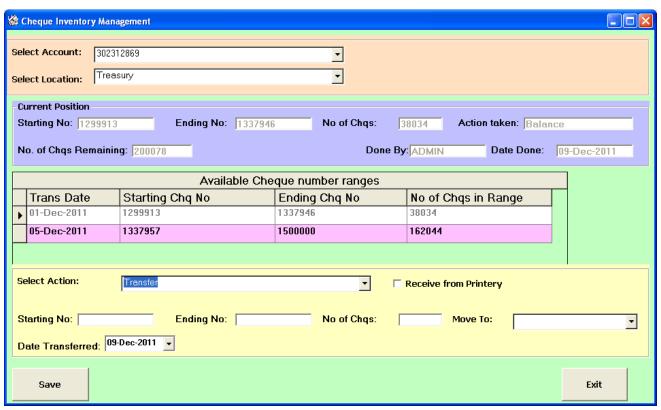


Figure 11

• <u>To transfer cheques into Treasury</u>, click the checkbox beside **Receive From Printerv.** See screenshot below.

🍪 Cheque Inventory	Management		
Į.	302312869 Treasury	<b>*</b>	
Current Position Starting No: 129	9913 Ending No: 1	337946 No of Chqs:	38034 Action taken: Balance
No. of Chas Rem	aining:  200078	Done	By: ADMIN Date Done: 09-Dec-2011
	Availabl	e Cheque number ranges	
Trans Date	Starting Chq No	Ending Chq No	No of Chqs in Range
▶ 01-Dec-2011	1299913	1337946	38034
05-Dec-2011	1337957	1500000	162044
Select Action:	Transfer	<u>.</u>	Receive from Printery
Starting No:  Date Transferred	Ending No:   . 09-Dec-2011 ▼	No of Chas:	Move To: Treasury
Save	_		Exit

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- <u>Note:</u> When Receive From Printery is checked, the Select Action and Move To
  options are disabled.
- Enter Starting No:
- Enter **Ending No**:
- Enter **No of Chqs:** The user is required to enter the number of cheques in te range be auctioned. The application will check this for accuracy and display a message if the numbers do not agree.
- Select Move To:
  - The Move To cannot be the same as the Location
  - As previously stated, if Receive from Printery is selected, the user will be unable to choose from the Move To list.
- If the user is <u>receiving cheques from the printery</u>, the numbers entered in StartingNo and EndingNo <u>should not be</u> in the active list. If they are the following is displayed and processing will not go forward.



 If the user is cancelling or transferring cheques, the numbers entered in StartingNo and EndingNo should be in the active list. If they are not then either of the messages below will be displayed.





 Click Save to confirm the information on the screen. If there were no errors during the save operation a successful save message will be displayed



- Errors encountered should be corrected by the user or the system administrator.
- A successful save will place the information in the pending transfers' folder. This will need to be approved by a supervisor who did not originate the original transfer.
- o The transfer will not become active until approval is done.
- Exit is used to close the CIM screen

Option	Form	Procedures	Tables	Comments
Cheque Inventory Management	FrmCIM	usp_ListActiveAccounts	Company, Accounts, Currencies, StockExchanges	Used to retrieve active accounts and currencies associated with a register
		usp_ListChequeTransferOptions	ChqActions	Transfer or Cancelled
		usp_ListLocations	ChqLocations	Treasury, Dividend or Working stock
		usp_LocationCurrentDetails	Chqmovements, ChqActions,	Finds the last transaction on the selected location
		usp_ListAvailableRanges	ChqMovements	List all active ranges in the selected location
		usp_PendingTransfers	PendingTransfers	Writes transfers to the pending table

#### Notes:

• Initially and when stocks are deleted, cheques should be moved from Printery to Treasury, then to the other locations as required

## **Approve Pending Transfers**

### **Description**

This option is used to approve or revoke pending transfers or cancellations.



#### The screen displays:

- The Account No shows the account on which the transfers or cancellation is taking place
- From shows the location from which the transfers or cancellations are occurring
- To shows the location to which the transfers or cancellations are destined
- The Start No shows the starting number in the range
- The End No shows the ending number in the range
- No of Cheques lists the total number of physical cheques in the range
- The Effective Date shows the date of the transfer or cancellation
- **UserID** provides the name of the user initiating the transfer
- Date Done shows the system date when the transfer or cancellation was done
- Authorise is the checkbox to select the items to be approved or revoked

## **Approve Pending Transfers**

#### How to use

1. The initiator of the activity cannot approve or revoke it.



- 2. To approve or revoke click the checkbox under the **Authorise** column
- 3. If all is well with the transaction click **Approve.** This will permanently record the transaction
- 4. If all is not well with the transaction click **Revoke**. This will restore the location to the position it held before the transfer or cancellation was initiated.

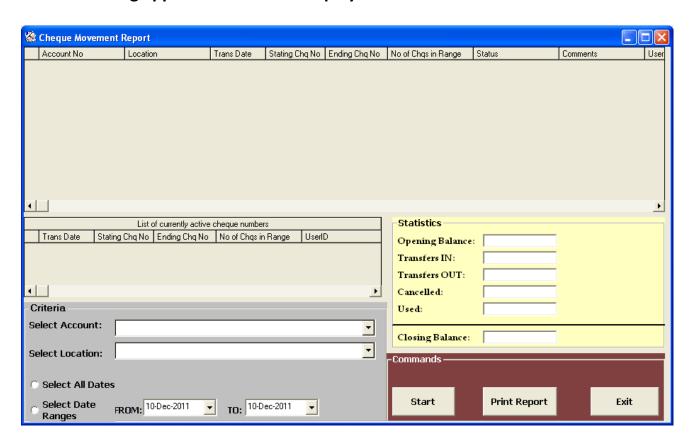
Option	Form	Procedures	Tables	Comments
Pending Cheque Transfers	FrmAuthTransfers	usp_ListPendingTransfers	PendingTransfers, ChqLocations	Retrieve all transfers no yet approved i.e. Status = "U"
		usp_ActionTransfers option – "A" to Approve option – "D" to Delete	PendingTransfers, ChqMovements, TransferKeys	Changes Status to "A" or "D" in PendingTransfers and insert records into ChqMovements for approvals

## **Cheque Movement Enquiry**

### **Description**

This option is used to view all transfers (in or our) and cancellations for a cheque location for a particular dividend account.

Note that only approved movement transactions are display via this enquiry option, i.e. those awaiting approval will not be displayed.

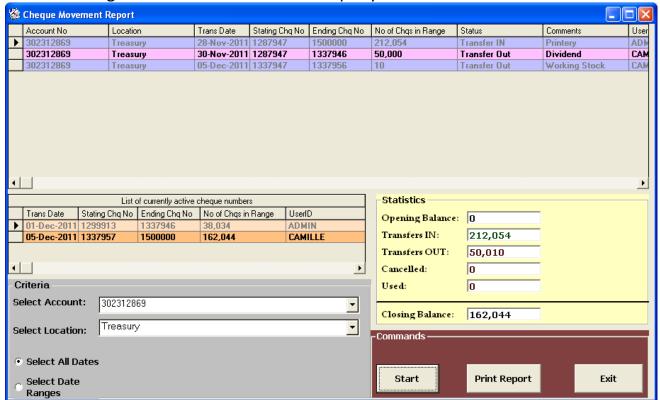


The screen above is first displayed when the option is selected.

### **Cheque Movement Enquiry**

#### How to use

- 1. Select an account from the dropdown list to query
- 2. Select a location from the dropdown list to query
- 3. Select a date range:
  - a. The user can choose all dates or
  - b. A specified date range using the **To** and **From** dates dropdown boxes
- 4. Click **Start** to generate the results from the query



- 5. To print click **Print Report.** Then **Print Preview** on the report viewer screen.
  - a. Sample of this report is shown overleaf.

#### NATIONAL COMMERCIAL BANK JAMAICA LTD

#### Treasury Cheque Movement Report

Comment	Transfer Date	Start No	End No	No. of Chas	Balance	Transferred By	Approved By
Opening Balance	30-Sep-2011				0		
Printery to Treasury	28-Nov-2011	1287947	1500000	212,054	212,054	ADMIN	CAMILLE
Treasury to Dividend	30-Nov-2011	1287947	1337946	50,000	162,054	CAMILLE	ADMIN
Treasury to Working Stock	05-Dec-2011	1337947	1337956	10	162,044	CAMILLE	ADMIN

Sunday, December 11, 2011 Page 1 of 1

Option	Form	Procedures	Tables	Comments
Cheque Movement Enquiry	FrmChqMovement	usp_ListChqMovements	Pendingtransfers, ChqActions, ChqLocations, StkBank	Print location cheque register
		usp_ListActiveAccounts	Company, Accounts, Currencies, StockExchanges	Used to retrieve active accounts and currencies associated with a register
		usp_ListLocations	ChqLocations	Treasury, Dividend or Working stock

## **Stock Exchange Maintenance**

### **Description**

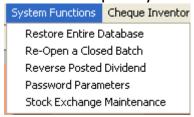
Typically, all share registers have two stock exchanges:

- 1. Main or Internal Register (This is treated as a stock exchange in the application)
- 2. Jamaica Central Securities Depository (JCSD)

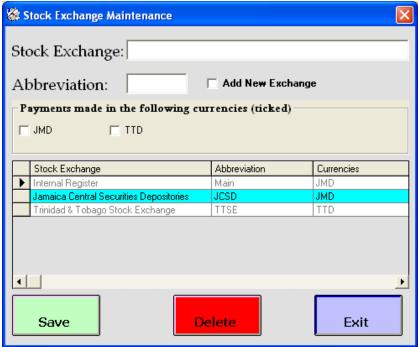
NCBJ has a third – Trinidad and Tobago Stock Exchange (TTSE).

A separate dividend calculation is done for each stock exchange.

This option which is only available under the System Functions options from the main menu is used to modify or add new stock exchanges. Please note that this option will not be used frequently.



When the option is clicked the screen below is an example of what is displayed



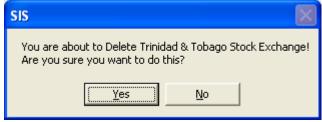
- Stock Exchange. The full name of the exchange is entered or modified here
- **Abbreviation**. The short name of the exchange is entered or modified here
- Add A New Exchange. Must be clicked or checked if the user wished to add another stock exchange to the application.
- For each stock exchange the currencies to be paid in should be selected by clicking the checkbox beside the currency abbreviation.
- Save will save the users update to the database
- Exit will close the stock Exchange Maintenance screen

Option	Form	Procedures	Tables	Comments
Stock Exchange Maintenance	FrmStockExchange	usp_SelectAvailableExchanges (Calls dbo.udf_SelectExchCurrencies)	StockExchanges	Retrieves Stock Exchange IDs & Abbreviations
		usp_DeleteStockExchange	SESUB StockExchanges StockExchangeCurrencies	Checks SESUB to verify that no account exists on this S.E. Then deletes it from the two tables
		usp_SelectAvailableCurrencies	StockExchangeCurrencies	Retrieves all currencies payable on each stock exchange(register)
		usp_UpdateStockExchange	StockExchanges StockExchangeCurrencies	Insert or update(new or amended)

## **Stock Exchange Maintenance**

#### How to use

- 1. To add a new stock exchange
  - a. Click Add New Exchange
  - b. Enter the full name in the Stock Exchange box
  - c. Enter the abbreviation for the new stock exchange in the **Abbreviation** box
  - d. Select the currencies this new exchange is payable in by clicking any or all the currencies listed in the **Payments made in the following currencies** group
  - e. Click Save to add the new stock exchange to the database
  - f. Click Exit to close the Stock Exchange Maintenance screen
- 2. To modify an existing exchange
  - a. Click on a stock exchange from the list provided. The **Stock Exchange**, **Abbreviation** and **currencies** will then be populated.
  - b. Make the required changes.
    - i. To remove a currency, just uncheck the box beside that currency
  - c. Click **Save** to update the existing stock exchange in the database
  - d. Click Exit to close the Stock Exchange Maintenance screen
- 3. To delete an existing stock exchange
  - a. Click on a stock exchange from the list provided. The **Stock Exchange**, **Abbreviation** and **currencies** will then be populated
  - b. Click **Delete** to continue with deletion.
    - i. The user is not allowed to delete the Main stock exchange
    - ii. The user is not allowed to delete a stock exchange with shareholders attached to it
    - iii. Users will be asked to confirm deletion. See screenshot below



- iv. Click Yes to proceed with deletion
- v. Click **No** to abandon the deletion

### **Summary of steps**

- 1. Firstly setup the currency code
- 2. Then the bank Account List

### **Setup Currency Codes**

This option can be accessed via Lists → Currency List

• When this option is clicked a screen similar to the one below is displayed:



- This is a view of all currencies setup in this database/register
- Export To Excel will send all items in the list to an Excel spreadsheet
- Edit allows the user to update an existing currency code
- New allows the user to create a new currency code
- Close will exit the currency list screen

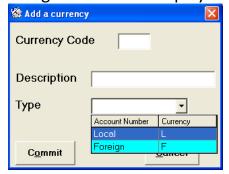
Option	Form	Procedures	Tables	Comments
Currency Code Maintenance	FrmCurrencyMaint	usp_CurrencyDetails	Currencies	Select details related to selected currency
		usp_CurrencyUpdate	Currencies	Save changes or new entry to Currencies table

### **Currency Code Setup/Maintenance - How to use**

- 1. To edit an existing currency code:
  - a. Click on the currency code from the list provided and click **EDIT.**
  - b. Below is a representative screenshot when **EDIT** is clicked



- c. The following can be changed:
  - i. Currency Code. This must be three(3) characters long
  - ii. Description. A clear narrative stating the currency
  - iii. **Type**. Can either be **Local** or **Foreign**. Only one **Local** currency is allowed. Foreign currencies will require an exchange rate to be entered for that payment in the dividend process.
- d. Click Commit to save the changes
- e. Click Cancel to exit the Edit a currency screen
- 2. To add a new currency code:
  - a. Click New on the Currency list screen. A blank setup screen similar to the one given below is displayed:

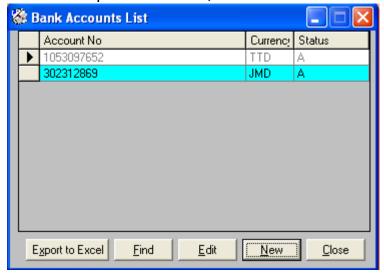


b. Complete as outlined for the **EDIT** option. The new currency code must not already exist in the database.

### Payment Accounts - Setup/Maintenance

This option is accessed via List → Accounts List

When the option is clicked, a screen similar to the one below is displayed:

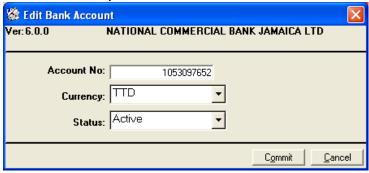


- This is a view of all payment accounts setup in this database/register
- Export To Excel will send all items in the list to an Excel spreadsheet
- Edit allows the user to update an existing account
- New allows the user to create a new account
- Close will exit the currency list screen

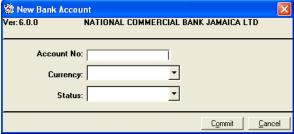
Option	Form	Procedures	Tables	Comments
<b>Bank Accounts</b>	frmDiviAcctMaint	usp_CurrencyList	Currencies	List of currencies
		usp_AccountsEdit	Accounts	Retrieve details of selected account
		usp_AccountsUpdate	Accounts AUDTRN	Save changes to selected account. Update the Audit file with changes

### Payment Accounts - Setup/Maintenance - How to use

- 1. To edit an existing Account:
  - a. Click on the Account from the list provided and click EDIT.
  - b. Below is a representative screenshot when **EDIT** is clicked



- c. The following can be changed:
  - i. **Account No**: This is a unique identifier which will tell the application which account is assigned to which currency. In the case of Finacle accounts this should be nine (9) digits including leading zero.
  - ii. Currency is selected from the dropdown list which contains currency codes previously setup
  - iii. **Status** maybe **Active** or **Closed**. Payments will only be made from **Active accounts**
- d. Click Commit to save the changes
- e. Click Cancel to close the Edit Bank Account screen
- 2. To add a new account:
  - a. Click **New** on the Bank Account list screen. A blank setup screen similar to the one given below is displayed:

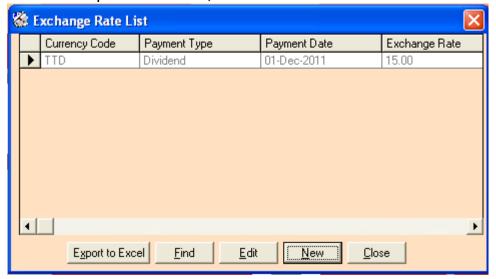


b. Complete as outlined for the **EDIT** option. The new Account No must not already exist in the database.

# **Exchange Rates**

### **Exchange Rates - Setup/Maintenance**

This option is accessed via Enquiry → Exchange Rates
When the option is clicked, a screen similar to the one below is displayed:



- This is a view of all exchange rates in this database/register
- Export To Excel will send all items in the list to an Excel spreadsheet
- Edit allows the user to update an existing exchange rate
- New allows the user to create a new exchange rate
- Close will exit the exchange rate list screen

Option	Form	Procedures	Tables	Comments
<b>Exchange Rate</b>	FrmCurrencyRate	usp_ExchangeRateDetail	DivRef	Retrieves
Setup			ExchangeRates	currency, payment type ad rate of selected entry
		usp_ListForeignCurrencies	Accounts, Currencies	Retrieve all foreign currencies
		usp_UpdateExchangeRate	ExchangeRates	Updates or inserts exchange rate which will be used in dividend payment

## **Exchange Rates**

### Exchange Rates - Setup/Maintenance - How to use

- 1. To edit an existing exchange rate:
  - a. Click on the Exchange rate from the list provided and click EDIT.
  - b. Below is a representative screenshot when EDIT is clicked



- c. The following can be inputted
  - i. Exchange rate
  - ii. Currency should only be selected in **New** mode. Note, that only currencies tagged as Foreign are available in the Select Currency box.
- d. Click **Save** to save the changes



- e. Click Exit to close the Set Currency Exchange Rate screen
- 2. To add new exchange rate, select **NEW** from the exchange rate list screen
  - a. Follow the instructions for **EDIT** given above

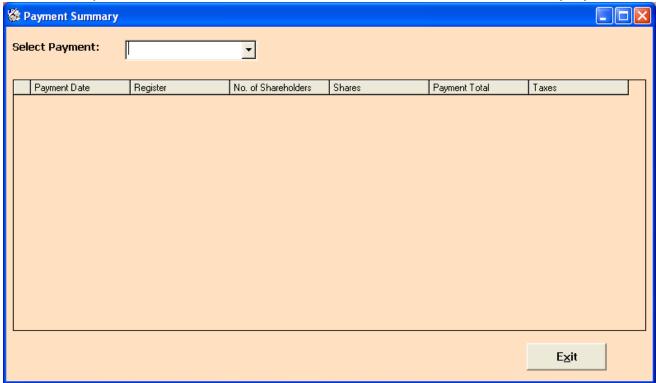
## **Additional Reports and Enquiries**

### **Payment Summary**

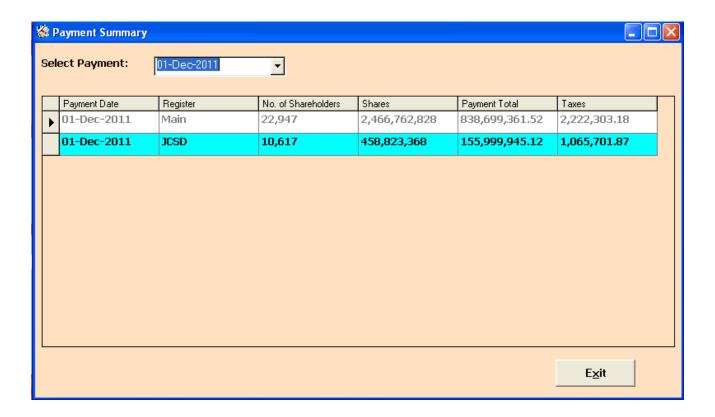
Users can view a breakdown of a dividend payment from this option. It is accessed via Enquiry → Payment Summary



When the option is selected a blank screen similar to the one below is displayed



• Select a payment date to view the details. See sample screen on the next page



### **Print Closed Certificate Register**

This allows the user to print a closed certificate register. It can be accessed via Reports→Print Closed Certificate Register from the main menu.

When the option is clicked, the user is prompted to select the closed batch to print.



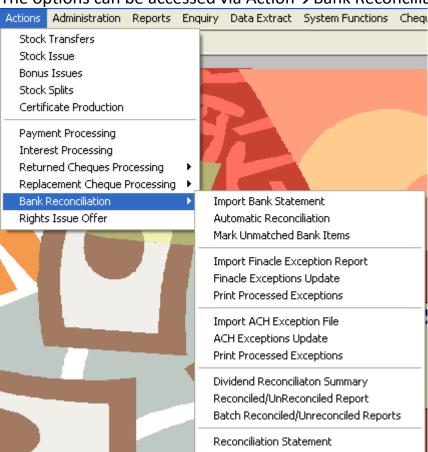
After selecting the batch click **VIEW** to preview the report.

### **Bank Reconciliation summary of options**

The options here used to handle all after dividend payment issues. These options include:

- Importation and reconciliation of bank statements
- Posting of Finacle and ACH exception files
- Dividend reconciliation summary
- Reconciliation statement

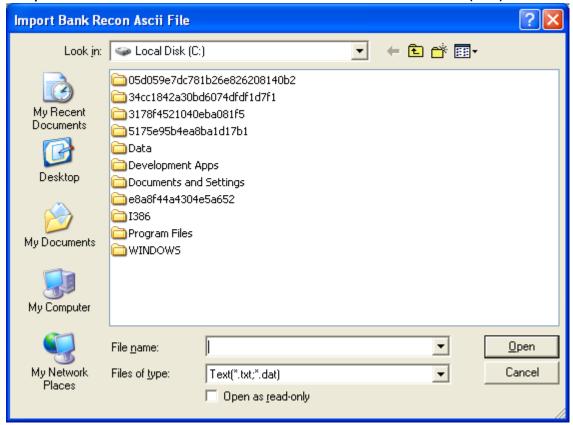
The options can be accessed via Action→Bank Reconciliation from the main menu.



### **Import Bank Statements**

Electronic statements are imported into the SIS application through this option. When this option is clicked users will be given a dialog box to identify where the bank statement is.

Only one file ca be select at a time and the files must be text (.txt)



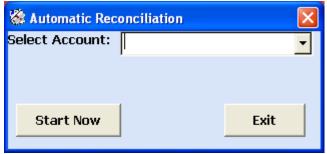
- Before the processing begins, users will be asked to confirm that they want the option to continue.
- Users will be advised when the process is completed.
- From the bank statement, the balances at the start and end of the period are recorded in the application.

#### **Automatic Reconciliation**

This option will automatically mark as reconcile similar items between the bank statements and SIS payment history. The process matches based on the following:

- Cheque number and amount
- Interest, tax, charges and GCT

When the option is selected, the screen below will be shown. From this the user can select which account they want to reconcile.



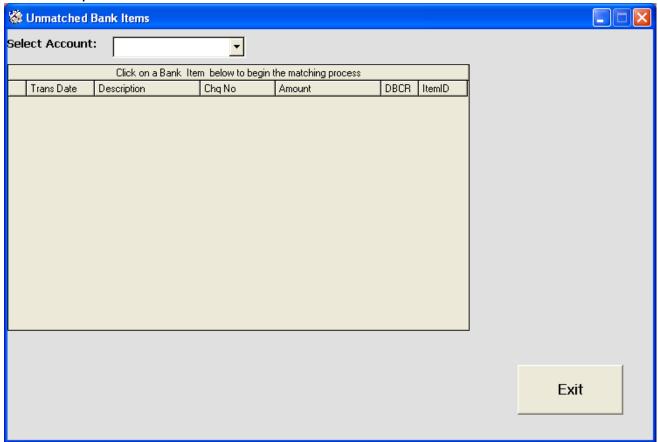
**Start Now** starts the automatic reconciliation process, where users will be asked to confirm the action before processing can begin.

Use **Exit** to close the automatic reconciliation screen

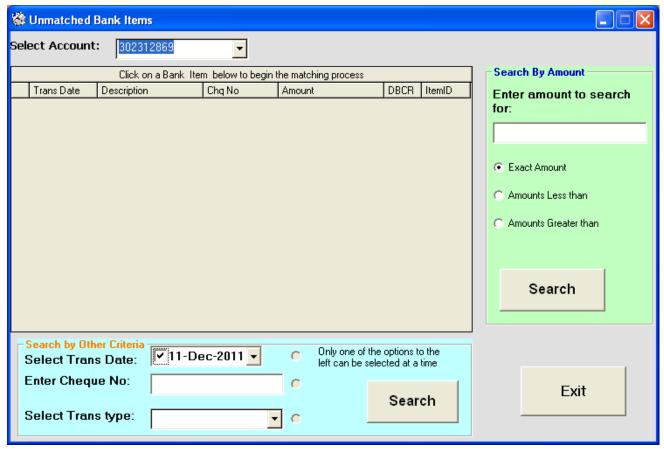
#### **Mark Unmatched Bank Items**

When the automatic reconciliation s completed, users can manually reconcile the outstanding bank items using the Mark Unmatched Bank Items option.

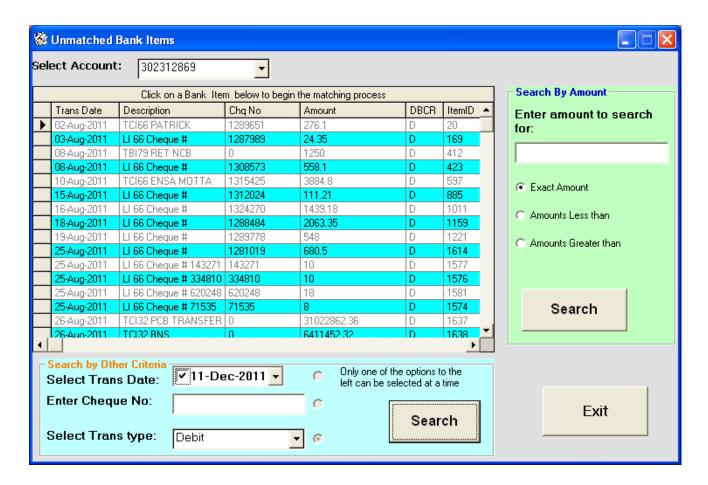
The startup screen is similar to the one below:



 Select the Account from the list at the top of the screen to open up the available options

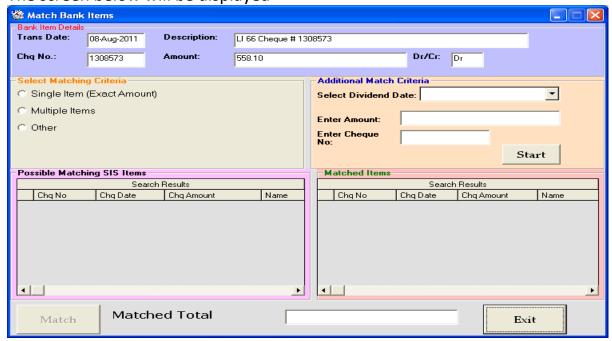


- Once an account is selected the search options are revealed.
- Users are able to search on two basis:
  - o **By amount**. This is to the right in the **Search By Amount** group.
    - Users should enter the amount to search for
    - Then choose between exact amount, amounts less than and amounts greater than
  - By other Criteria. This is at the bottom of the screen in the Search by Other Criteria group. In this group users can select one of:
    - Select Trans Date by clicking a transaction date to be reviewed
    - Enter Cheque No. a cheque number can be found by entering a number here
    - Select Trans Type. Show bank items that are either Debit or Credit
  - Click either of the Search buttons to activate the appropriate search
- In the example below, a search was done for all unmatched bank items which are debit entries



Double-click the item to be matched

The screen below will be displayed



### • Use this screen to match the bank item to an item or items in SIS

Option	Form	Procedures	Tables	Comments
Import Bank Statement	ImpBankRecon (module)	usp_InsertBankItem	Bankitems	Imports entries on the Bank statement. Must be in eBanking format and with .txt extension. All imported items are tagged with status = "0". Items already imported based on Trans Date, Chq number and Amount will be skipped.
		usp_BalanceUpdate	Balances	Updates opening and closing balance per statement date. Dates previously imported will be overwritten.
Automatic Reconciliation	FrmAutoRecon	usp_ListActiveAccounts	Company, Accounts, StockExchanges, Currencies	Retrieves the list of accounts available for reconciliation
		usp_AutoRecon	BankItems, StkBank, ReconBatches, Recontypes	BankItems are matched with StkBank based on Cheque number and amount and status being 0 or 2.  Some Recon types are not present in SIS and are auto reconciled such as Charges, Tax and Interest All Reconciled items are tagged with the same batch ID, this allows for future reversals.

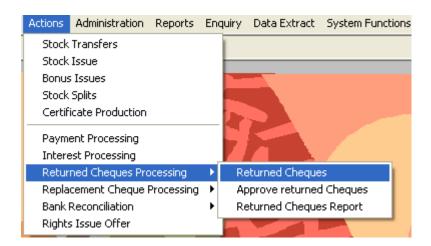
Option	Form	Procedures	Tables	Comments
Mark Unmatched Items	FrmBankItems	usp_SelectUnReconciledItems	BankItems	Select Bank statement entries which is equal, less than or greater than a user entered amount
		usp_SelectUnReconciledItemsO	BankItems	Retrieves Bank statement items which matches a cheque number, or trans date or tarns type entered by the user
		usp_SelectAccounts	Accounts	Lists available accounts
Match Bank Items	FrmBankItemsMatch Called from FrmBankItems	usp_RetrieveBankItem	BankItems	Retrieves for display purposes the Bank Item selected in FrmBankItem
		usp_SelectReconItems	StkName, SESUB StkBank	Retrieves items from SIS (StkBank) for matching on the bank statement (BankItems)
		usp_MatchItems	ReconBatches, StkBank, BankItems, DivRef, Currencyrates	
		usp_SelectCurrencyList	Accounts, Currencies	
		usp_SelectPostedDividend	DivRef	Retrieves Payment dates
		usp_SelectReconTypes	ReconTypes	Retrieves the list of recon types

### **Processing returned cheques**

These options are provided to handle cheques returned from the mail, financial institution or any other means. For this option to be use, the physical cheque must be received by NCB Nominees. Loss, stolen or missing cheques must be handled using the Replacement Cheque options.

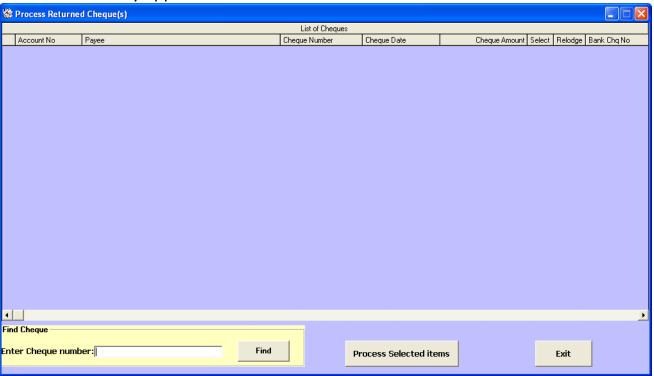
There are two distinct options used in handling returned cheques. These options are:

- Return Cheques. This is accessed via Actions → Returned Cheques
   Processing → Return Cheques. This first step places items to be marked as returned in a pending folder. These items will not be permanently tagged as returned until they are approved in Step 2.
- 2. Approve Returned Cheques. This is accessed via Actions → Returned Cheques Processing → Approve Return Cheques. With this option a user (supervisor) can either approve or reject a returned cheque transaction. Once approved, the returned cheque is permanently tagged as returned.
- 3. The Returned Cheques report provides a listing all returned cheques and can be generated at any point with date ranges.

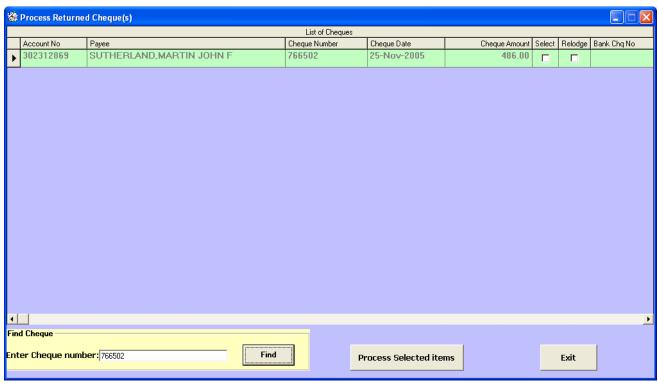


### **Enter Returned Cheques**

- 1. The cheque being returned should be used to complete this first section.
- 2. If a financial institution returned payments with one of its cheque, the user will have to search to determine the original payment cheque used.
- 3. The screen initially appears similar to the one below:



- 4. Enter the cheque number as it appears in SIS.
- 5. Click Find. If cheques matching the cheque number are found, they will be displayed as shown in the next screenshot.



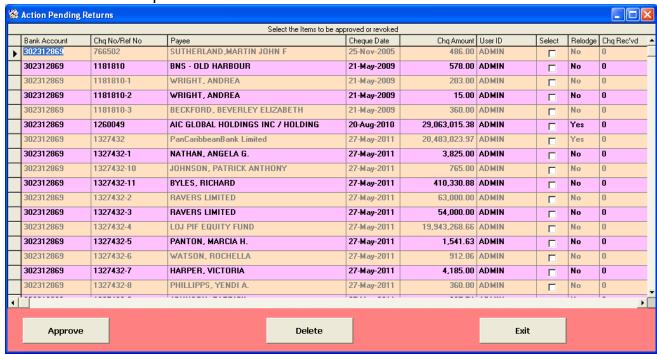
- 6. Two options are presented
  - a. Select. This must be ticked if this cheque is being returned
  - **b. Relodge**. This is optionally ticked if an only if the cheque I being relodged to the dividend account. **If this option is ticked, the Select box must also be ticked.**
- 7. See scenarios section below for specifics on which cheques to Select and which to Relodge
- 8. **Process Selected items** is clicked to place all the selected cheques into the pending folder. Once in the pending folder, these cheques will not be processed again unless they are acted on in the **Approve Returned Cheque** option.



9.

### **Approve Returned Cheques**

1. The user who entered the returned cheques cannot approve them. As a result, when a user selects this option, transfers initiated by her will not be shown in the list. See sample screenshot below.



- 2. The approver must be a supervisor.
- 3. The approver may approve or delete a return by firstly checking the **Select** box beside the item being returned.
- 4. Approve. This will confirm and process the pending returns
- 5. Delete. This will delete the pending returns and prevent processing.

### **Returned Cheques scenarios**

The following is a summary of the returned cheque scenarios handled by the application:

- 1. The original payment cheque mailed to shareholder is returned as the mailing address is not valid
- 2. The original payment cheque to a financial institution on behalf of shareholders is returned normally where none of the listed shareholders have valid accounts
- 3. The original dividend cheque to shareholder is credited back to the dividend account by NCB Nominees. This may be because the amount to be paid to the shareholder is over the RTGS threshold or the shareholder had requested a direct lodgment, but the required mandate change was not done before the dividend payment.
- 4. The original dividend cheque to a financial institution on behalf of shareholders is credited back to the dividend account by NCB Nominees. This may be because the cheque amount is over the RTGS threshold.
- 5. The original dividend payment cheque to a financial institution on behalf of shareholders is returned. This is similar to scenario 2 above, however some of the shareholders may actually have valid accounts at the financial institution. However, once the entire cheque is returned the treatment will be similar to scenario 2.
- 6. The financial institution sends one of its cheque back representing the amounts due to shareholders with invalid accounts.

Each scenario is explored below

#### Scenario 1

The original payment cheque mailed to shareholder is returned as the mailing address is not valid.

- 1. Click the **Returned Cheque** option
- 2. Enter the cheque number and click Find
- 3. If found click Select, if not check the number entered and try again
- 4. Click Process Selected items
- 5. Exit the Returned Cheque screen

A different user, must be a supervisor, should now complete the process with the following steps:

- 1. Click the Approve Return Cheques option
- 2. A list of items awaiting approval will be displayed
- 3. To select the items to be approved or deleted **click the box in the Select column** of the item to be auctioned
- 4. Click **Approve** or **Delete**

#### What happens when DELETE is selected?

- The item(s) selected is removed from the pending returns folder.
- The item(s) can be selected again for return processing or not at all

### What happens when APPROVE is selected?

- The returned cheque is tagged as returned and set to reconciled. This cheque number can no longer be replaced and will remain outstanding on the Bank Statement if it is negotiated at the Bank.
- An outstanding payment is created for the shareholder with cheque number beginning with "DIV" or "CAP" depending on the type of payment (Dividend or Capital Distribution)
- When the shareholder makes representation for payment the outstanding payment (i.e. the payment beginning with "Div" or "Cap") should be replaced using the Replacement Cheque option and payment made by cheque or electronic payment.

#### Scenario 2 and 5

The original payment cheque to a financial institution on behalf of shareholders is returned normally where none of the listed shareholders have valid accounts.

The original dividend payment cheque to a financial institution on behalf of shareholders is returned. This is similar to scenario 2 above, however some of the shareholders may actually have valid accounts at the financial institution. However, once the entire cheque is returned the treatment will be similar to scenario 2.

- 1. Click the **Returned Cheque** option
- 2. Enter the cheque number and click Find
- 3. If found, all payments related to this cheque number will be displayed e.g. cheque to financial institution was 1181810 for three shareholders. Cheque "numbers" 1181810-1, 1181810-2 and 1181810-3 would also be displayed in the found list.
- 4. If found click **Select**, if not check the number entered and try again
- 5. All payments attached to this financial institution cheque will be automatically selected. Do not un-select any of these payments.
- 6. Click **Process Selected** items
- 7. Exit the Returned Cheque screen

A different user, must be a supervisor, should now complete the process with the following steps:

- 1. Click the Approve Return Cheques option
- 2. A list of items awaiting approval will be displayed
- 3. To select the items to be approved or deleted **click the box in the Select column** of the item to be auctioned
- 4. If a payment to a financial institution is selected all attached payments will be automatically selected. Do not un-select any of these payments.
- 5. Click Approve or Delete



#### What happens when DELETE is selected?

- The item(s) selected is removed from the pending returns folder.
- The item(s) can be selected again for return processing or not at all

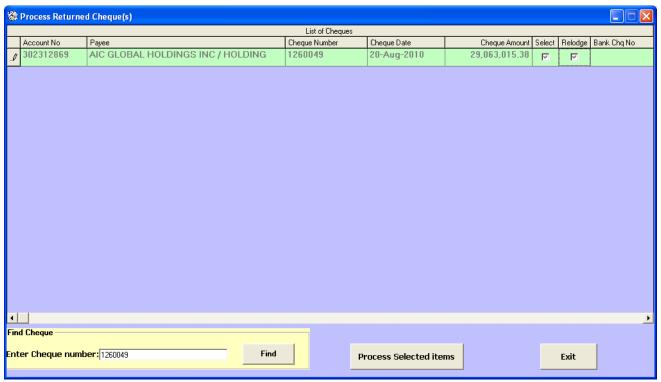
### What happens when APPROVE is selected?

- The returned cheque made out to the financial institution is tagged as returned and set to reconciled. This cheque number can no longer be replaced and will remain outstanding on the Bank Statement if it is negotiated at the Bank.
- An outstanding payment is created for each shareholder attached to that
  particular financial institution cheque, with cheque number beginning with
  "DIV" or "CAP" depending on the type of payment (Dividend or Capital
  Distribution)
- If the financial institution had indicated that a particular shareholder had a valid account then a replacement cheque or electronic payment (if all information is available) can be made out to credit that account.
- When each affected shareholder makes representation for payment, the
  outstanding payment (i.e. the payment beginning with "Div" or "Cap") should
  be replaced using the Replacement Cheque option and payment made by
  cheque or electronic payment.

## **Returned Cheques**

#### Scenario 3

The original dividend cheque to shareholder is credited back to the dividend account by NCB Nominees. This may be because the amount to be paid to the shareholder is over the RTGS threshold or the shareholder had requested a direct lodgment, but the required mandate change was not done before the dividend payment.



- 1. Click the Returned Cheque option
- 2. Enter the cheque number and click Find
- 3. If found click **Relodge**, **Select** will automatically be ticked as well. if the number is not found check the number entered and try again
- 4. Click **Process Selected** items
- 5. Exit the Returned Cheque screen

A different user, <u>must be a supervisor</u>, should now complete the process with the following steps:

- 1. Click the **Approve Return Cheques** option
- 2. A list of items awaiting approval will be displayed
- 3. To select the items to be approved or deleted **click the box in the Select column** of the item to be auctioned
- 4. Since this is a cheque to be credited back to the dividend account, ensure that the Relodge column for this payment is saying "Yes".
  - a. If it is not saying "Yes" then click Select and Delete

	Bank Account	Chq No/Ref No	Payee	Cheque Date	Chq Amount	User ID	Select	Relodge	Chq Rec'vd
Ī	302312869	1260049	AIC GLOBAL HOLDINGS INC / HOLDING	20-Aug-2010	29,063,015.38	ADMIN	Г	Yes	0
_									
	302312869	1327432	PanCaribbeanBank Limited	27-May-2011	20,483,023.97	ADMIN	Г	Yes	0
				_					

5. Click **Approve** or **Delete** 

### What happens when DELETE is selected?

- The item(s) selected is removed from the pending returns folder.
- The item(s) can be selected again for return processing or not at all

### What happens when APPROVE is selected?

- The returned cheque is tagged as returned but not reconciled. This cheque cannot be replaced. When this cheque number is debited by the branch it will have a matching entry in SIS.
- SIS will also create a matching entry to the credit done by the branch. The cheque number used in this instance will begin with "RL" plus the original cheque number.
  - The Auto Recon process will attempt to match these entries automatically.
- An outstanding payment is created for the shareholder, with cheque number beginning with "DIV" or "CAP" depending on the type of payment (Dividend or Capital Distribution)
  - This payment can be replaced in SIS using the replacement option to indicate an electronic payment such as RTGS. This can then be manually matched to the debit on the bank statement of the same amount.

## **Returned Cheques**

#### Scenario 4

The original dividend cheque to a financial institution on behalf of shareholders is credited back to the dividend account by NCB Nominees. This may be because the cheque amount is over the RTGS threshold.



- 1. Click the Returned Cheque option
- 2. Enter the cheque number and click Find
- 3. If found click **Relodge**, **Select** will automatically be ticked as well. Ensure that all payments attached to this particular cheque is also ticked.
  - a. if the number is not found check the number entered and try again
- 4. Click Process Selected items
- 5. Exit the Returned Cheque screen

A different user, <u>must be a supervisor</u>, should now complete the process with the following steps:

- 1. Click the Approve Return Cheques option
- 2. A list of items awaiting approval will be displayed
- 3. To select the items to be approved or deleted **click the box in the Select column** of the item to be auctioned
- 4. All payments related to this cheque will be automatically selected
- 5. Since this is a cheque to be credited back to the dividend account, ensure that the Relodge column for this payment is saying "Yes".
  - a. If it is not saying "Yes" then click Select and Delete

Bank Account	Chq No/Ref No	Payee	Cheque Date	Chq Amount	User ID	Select	Relodge	Chq Rec'vd
302312869	1260049	AIC GLOBAL HOLDINGS INC / HOLDING	20-Aug-2010	29,063,015.38	ADMIN	Г	Yes	0
302312869	1327432	PanCaribbeanBank Limited	27-May-2011	20,483,023.97	ADMIN	Г	Yes	0
				,,		L		_

6. Click **Approve** or **Delete** 

#### What happens when DELETE is selected?

- The item(s) selected is removed from the pending returns folder.
- The item(s) can be selected again for return processing or not at all

## What happens when APPROVE is selected?

- The returned cheque made out to the financial institution is tagged as returned but not reconciled. This cheque cannot be replaced. When this cheque number is debited by the branch it will have a matching entry in SIS.
- SIS will also create a matching entry to the credit done by the branch. The cheque number used in this instance will begin with "RL" plus the original cheque number.
  - The Auto Recon process will attempt to match these entries automatically.
- An outstanding payment is created for each shareholder attached to this
  particular cheque, with the new cheque number beginning with "DIV" or "CAP"
  depending on the type of payment (Dividend or Capital Distribution)
  - These payments can be replaced in SIS using the replacement option to indicate an electronic payment such as RTGS. This can then be manually matched to the debit on the bank statement of the same amount.

## **Returned Cheques**

#### Scenario 6

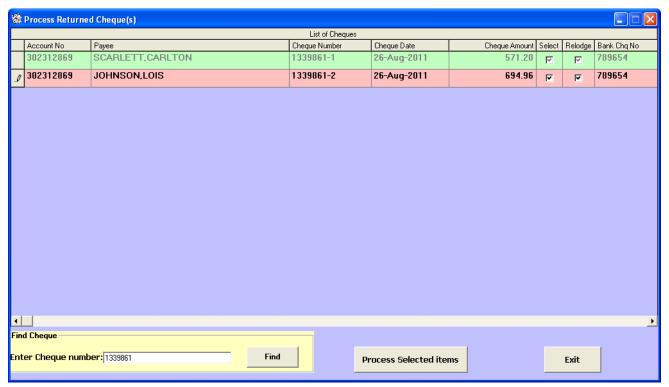
The financial institution sends one of its cheques back representing the amounts due to shareholders with invalid accounts.

In this instance, the financial institution has

- Negotiated the original dividend cheque
- Drawn a cheque on its account representing the amount payable to shareholders who do not have a valid account with it.

As a result the original dividend cheque is not being returned, just the amounts for some shareholders. Users will need to use the other search options in the application to locate the original cheque number. When the cheque number is found, the normal procedures follow:

- 1. Click the **Returned Cheque** option
- 2. Enter the cheque number and click Find
- 3. If found, click **Select** for all shareholders returned by the financial institution. **Do not select the dividend cheque made out to the financial institution**.
- 4. Enter the Cheque number on the financial institution's cheque in the **Bank chq No** column. See a sample below



- 5. Click **Process Selected** items
- 6. Exit the Returned Cheque screen

A different user, <u>must be a supervisor</u>, should now complete the process with the following steps:

- 1. Click the Approve Return Cheques option
- 2. A list of items awaiting approval will be displayed
- 3. To select the items to be approved or deleted **click the box in the Select column** of the item to be auctioned
- 4. Verify that the financial institution's cheque number is entered in the **Bank Chq No** column.
- 5. Verify that the cheques tagged as returned in this case have a "-"included in the cheque number.
  - a. If these are missing for this scenario, then click **Select** for each and then **Delete**
- 6. Click Approve or Delete
- 7. Exit the Approved Returned Cheques screen

### What happens when DELETE is selected?

- The item(s) selected is removed from the pending returns folder.
- The item(s) can be selected again for return processing or not at all

### What happens when APPROVE is selected?

- The returned cheque is tagged as returned and set to reconciled. This cheque number can no longer be replaced or returned. The financial institutio's cheque is recorded in the replaced cheque number so it can be seen in the payment history.
- An outstanding payment is created for the shareholder(s) with cheque number beginning with "DIV" or "CAP" depending on the type of payment (Dividend or Capital Distribution)
- When the shareholder makes representation for payment the outstanding payment (i.e. the payment beginning with "Div" or "Cap") should be replaced using the Replacement Cheque option and payment made by cheque or electronic payment.

## **Returned Cheques**

### **Returned Cheques Report**

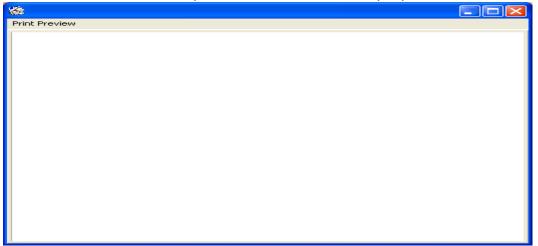
This produces a listing of all returned cheques processed through SIS. Users are able to select a date range to report on.

The option is accessed via Actions→Bank Reconciliation→Returned Cheque Report



- Select the **FROM** and **TO** dates to report on from the dropdown lists
- Click **Start** to generate the report
- Click Exit to close the screen

When **Start** is click the report viewer screen is displayed with the **Print Preview** menu



# Click **Print Preview** to display the report

#### NATIONAL COMMERCIAL BANK JAMAICA LTD

Returned Cheques Report Dated 01-Dec-2011 to 20-Dec-2011										
Cheque Number	Cheque Date	Amount Payee	Posted By	Post Date	Approved By	Date Approve				
Acount Number: 302312869										
766502	25-Nov-2005	\$486.00 SUTHERLAND,MARTIN JO	ADMIN	17-Dec-2011	CAMILLE	20-Dec-2011				
302312869 Totals:		486.00								

Tuesday, December 20, 2011 Page 1 of 1

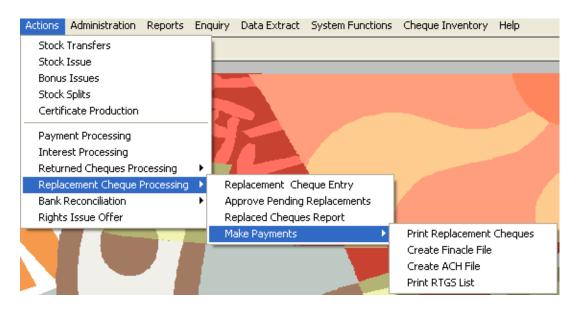
# **Replacement Cheques**

### **Processing replacement cheques**

These options are provided to handle cheques reported as lost, stolen, missing or otherwise not received by the shareholders. In these instances the physical cheque cannot be located. Stop payments on these cheques would be issued to the Bank. Cheques being replaced would therefore not appear on the bank statements.

The options used in handling replaced cheques are:

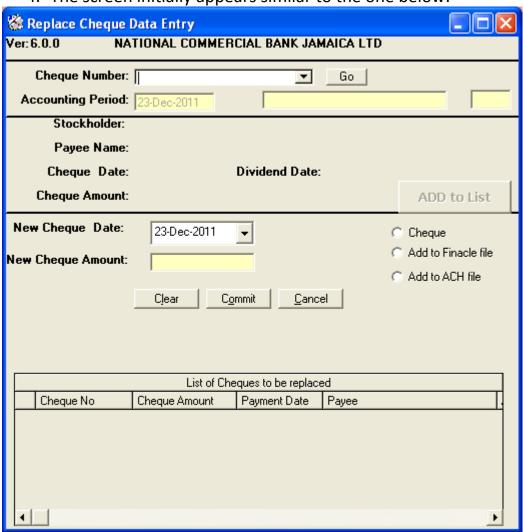
- 1. Replacement Cheque Entry. This is accessed via Actions→Replacement Cheque Processing→Return Cheques. This first step places items to be replaced as pending in a replacement folder. These items will not be permanently tagged as replaced until they are approved in Step 2.
- 2. Approve Pending Replacements. This is accessed via Actions→ Replacement Cheque Processing→ Approve Pending Replacements. With this option a user (supervisor) can either approve or reject a replacement cheque transaction. Once approved, the replaced cheque is permanently tagged as replaced and payment can be made via cheque or electronic means (Finacle, ACH or RTGS).
- 3. The Replacement Cheques report provides a listing all replaced cheques and can be generated at any point with date ranges.
- 4. The Make Payments options provide the available payment disbursement methods.



## **Replaced Cheques**

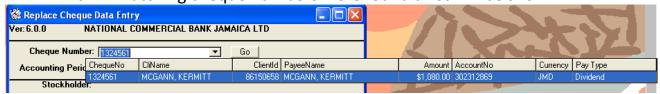
### **Enter Cheques to be replaced**

- 1. The cheque(s) being replaced should be used to complete this first section.
- 2. One or more cheques can be replaced with a single cheque. However, the replacement should be done for one shareholder at a time.
- 3. Merging of cheques is only allowed where all the cheques belong to the same shareholder.
- 4. The screen initially appears similar to the one below:

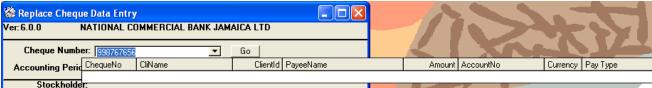


## **Using the Replace Cheque Data Entry screen**

- Enter the number of the cheque to be replaced in the Cheque Number dropdown box.
- 2. Click **Go**. The application will attempt to retrieve all cheques matching the number entered. To be selected the following criteria have to be met:
  - a. The number must be a valid number in SIS
  - b. The cheque must be outstanding i.e. not reconciled
- 3. Click the down arrow beside the Cheque Number dropdown list.
  - a. If matching cheque numbers were found a list will be shown



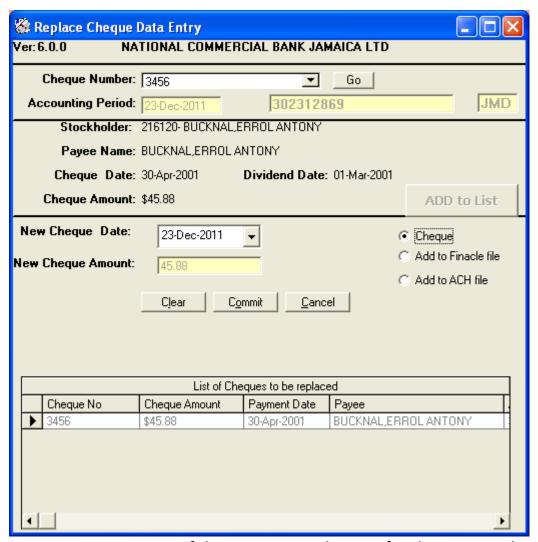
b. If no matching cheque number was found, a message that no records were found will be displayed, also the list will be blank



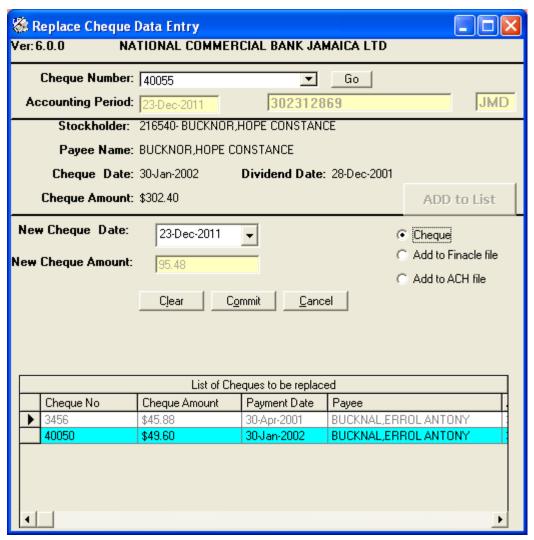
- 4. Where records are displayed in the list, click on the required cheque
- 5. The details will then be displayed on the screen



- 6. Click ADD to List to include this cheque in the replacement process
- 7. When added the screen will populated similar to the screen below:



8. Repeat Steps 1 to 7 if there are more cheques for this current shareholder that is being replaced. See an example below:

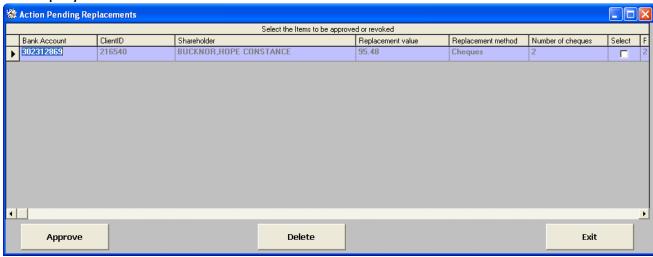


- 9. Note the following:
  - a. New Cheque Amount is automatically updated with the total of all cheques added
  - b. The **New Cheque Date** defaults to the current date but can be changed by the user
- 10.Before committing the replacement, the user should select the payment method:
  - a. **Cheque**. This is the default. Cheque number will be assigned after approval and should be available in working stock. If not, see CIM section on how to correct this
  - b. **Add to Finacle file**. If this option is selected, no cheque will be printed. The payment will be added to the file to be created for direct lodgment to Finacle. See Make Payments for more information

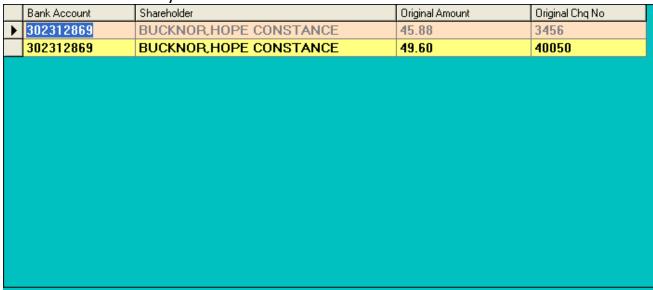
- c. **Add to ACH file**. If this option is selected, no cheque will be printed. The payment will be added to the file to be created for direct lodgment via ACH. See Make Payments for more information.
- d. If the payment amount is greater than RTGS threshold, then the payment will be automatically added to the RTGS file.
- 11. Click **Commit** to save the entries. Supervisor will ten need to approve this replacement before it is finalized.
- 12. Click **Cancel** to close this screen
- 13. Click **Clear** to clear the entries on the screen.

### **Approving the Replace Cheque**

- 1. Only a supervisor will be able to access this option
- 2. The user who entered the replacement cannot approve the replacement
- 3. When the option is first clicked a screen similar to the one below will be displayed.



- 4. If there are no pending replacements the screen will be blank
- 5. Double-click on any of the items listed to see the full details:



- a. Click to close the details screen
- 6. Click the select box of the item(s) to be approved or deleted
- 7. Click **Approve** to confirm the replacements and assign the replacement cheque number or move to electronic payment file
- 8. Click **Delete** to remove the items from the pending replacement folder

## **Replaced Cheques**

### **Replaced Cheques Report**

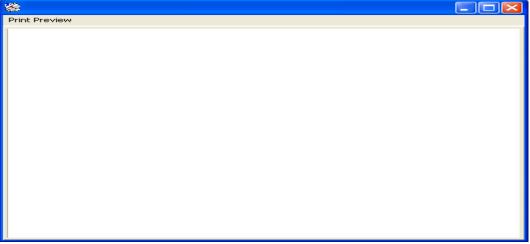
This produces a listing of all replaced cheques processed through SIS. Users are able to select a date range to report on.

The option is accessed via Actions→Replacement Cheque Processing→Replaced Cheque Report



- Select the **FROM** and **TO** dates to report on from the dropdown lists
- Click **Start** to generate the report
- Click Exit to close the screen

When **Start** is click the report viewer screen is displayed with the **Print Preview** menu



# Click **Print Preview** to display the report

#### NATIONAL COMMERCIAL BANK JAMAICA LTD

#### Replacement Cheque Report for Account 302312869

#### Dated 24-Dec-2011 to 24-Dec-2011

Shareholder II	<u>Shareholder</u>	Old Chq/Ref No	Original Amt	New Cha/Ref N		New Amt	Date Done	Done by	Approved
Replacement Method: Cheques									
216540	BUCKNOR, HOPE CONSTANCE	3456	45.88	1337948		95.48	24-Dec-2011	CAMILLE	ADMIN
216540	BUCKNOR HOPE CONSTANCE	40050	49.60	1337948		95.48	24-Dec-2011	CAMILLE	ADMIN
	Totals for Cheques		\$95.48		2				

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## **Replaced Cheques**

### **Make Payments**

All payments due from replacements are made from one of the options below under the Make Payment menu.

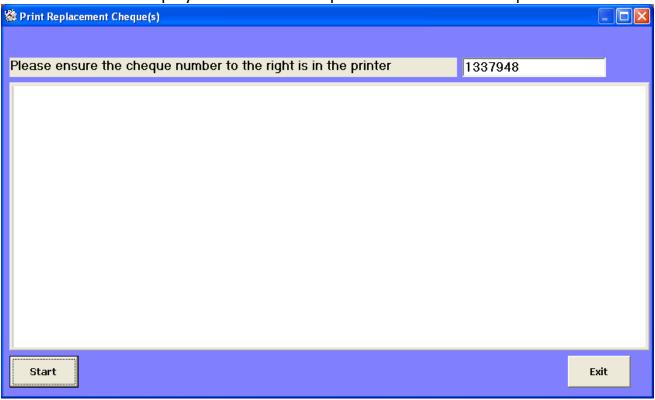
- 1. Print Payment Cheque. If cheque was selected as the disposal option during the replacement process, then this option should be used to print the cheque(s).
- 2. Create Finacle file. If Finacle file was selected as the disposal option during the replacement process, then this option should be used to create the Finacle file with all payments due to Finacle accounts but not yet paid.
- 3. Create ACH File. If ACH file was selected as the disposal option during the replacement process, then this option should be used to create the ACH file with all payments due to ACH accounts but not yet paid.
- 4. Print RTGS List. If ACH file was selected as the disposal option during the replacement process, then this option should be used to create the RTGS report with all payments due but over the RTGS threshold to bank accounts but not yet paid.

## **Replaced Cheques**

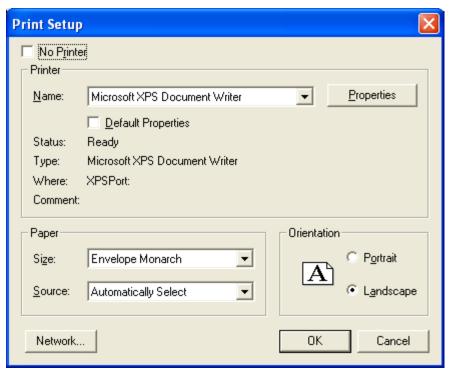
## **Make Payments - Print Replacement Cheques**

This option is accessed via Action→Replacement Cheque Processing→Make Payments→Print Replacement Cheques.

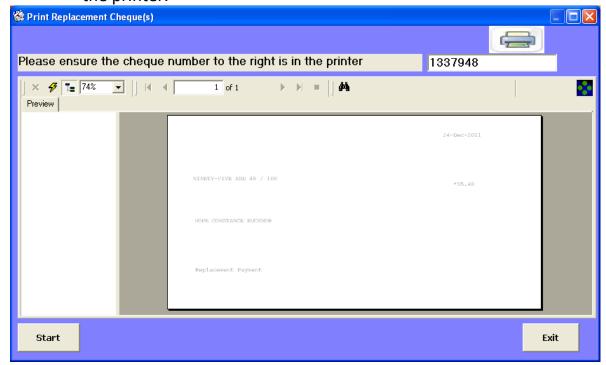
1. The firs screen displayed shows the cheque to be inserted in the printer



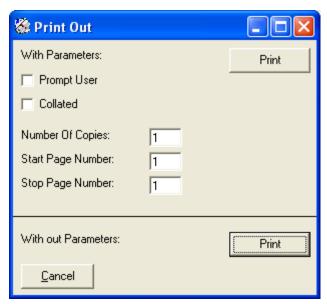
- 2. In this example cheque number 1337948 is expected to be in the printer.
- 3. Click Exit to close the screen
- 4. Click **Start** to begin the print process
- 5. The option to select the printer and paper will be displayed. Change the printer to the appropriate printer if required. Nothing else should be changed.



- 6. A similar screen to the one below will be displayed. It displays the cheque details.
  - a. Please review and verify that all is well.
  - b. A printer icon is shown in the top right hand corner. Click this to send to the printer.



7. Clicking the Pinter icon will cause the Print out screen below to be displayed



- 8. Click on the **Print button** in the lower right hand corner, that is, in the **With out Parameters** section
- 9. The cheque(s) will be sent to the printer.
- 10. The user will then be asked to confirm that the cheque(s) printed without errors



- 11. Click **Yes** if the cheque(s) printed without errors. This will update the cheque inventory.
- 12.Click No if there was an error.
  - a. If the cheque was spoilt, please notify a supervisor who will use the CIM options to cancel the spoilt cheque and make another cheque available.
  - b. Repeat steps 1 to 12 when the correct cheque number is showing.

## **Replaced Cheques**

### **Make Payments - Create Finacle file**

This option is accessed via Action→Replacement Cheque Processing→Make Payments→Create Finacle File.

To use see Make Cheques – Electronic payments to user instructions

### **Make Payments - Create ACH file**

This option is accessed via Action→Replacement Cheque Processing→Make Payments→Create ACH File.

To use see Make Cheques – Electronic payments to user instructions

## **Make Payments - Print RTGS List**

This option is accessed via Action→Replacement Cheque Processing→Make Payments→Print RTGS List.

An Excel spreadsheet with list of payees will be generated.

### **Login Screen**



When the user starts up the SIS application the screen above is displayed. Users will login as usual:

- Login Name: The userID is entered here
- Password: The users password is entered here
- Data Source Name: The system name of the company register is entered her
- OK to login
  - Any errors with userID, password or data source name will prevent login
  - Users entering an incorrect password three times will have their accounts disabled. The System Administrator must be contacted to enable the account





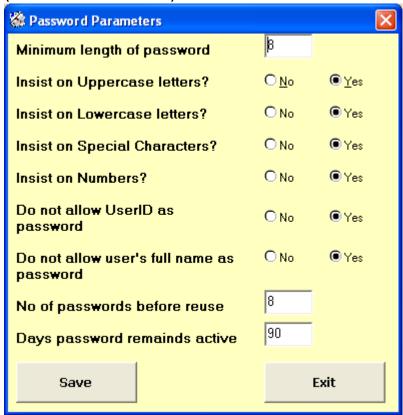
Cancel to Quit

#### **Technical Reference:**

- Usp\_Login will be called to verify UserID and password. This will check Users table.
  - UserID is equivalent to SystemName
  - o Password is equivalent to PWord.
  - PWord is stored as HASH
  - Passwords incorrectly entered three times will result in the user account being disabled. This is done via stored procedure usp\_DisableAccount
    - Column Closed will be populated with the current date
  - PWordExpiry is used to compare expiry date with current date
    - Where password expiry is less than 10 days away a warning is displayed
    - When the password has expired users will be prompted to enter a new password (frmChangePassword)
    - Apart from checking passwords against the password parameters, passwords are also checked to ensure that they are not within the set of previously used passwords (currently the default is 8)
    - The ppTab holds all the previous passwords which are also stored as HASH
- On successful login
  - The stored procedure usp\_GetCompanyDetails will be used to get company name and siteid
  - Usp\_Logged will be used to update the user record in the Users table.
     Columns updated:
    - IsLoggedOn is set to 1
    - LoginFails is set to 0
- Incorrect password (checked using usp\_Login) will update the user record in Users table:
  - $\circ\hspace{0.1in}$  LoginFails is increased by 1 for each failure
- Only one (1) login per userID is allowed. This is checked using usp\_Login:
  - o Table: Users
  - Column: IsLoggedOn must be 0 to allow login

#### **Password Rules**

This will depend on the selections made in the password parameters files (PasswordParameters)



- Default settings are shown above. This option is only available to supervisors.
- Passwords which fail to meet any of the criteria above will be rejected and the user advised.
- On logging in if a user enters an incorrect password three (3) times the account will be disabled. A supervisor will may re-enable the account.
- Users will be provided with a warning when their passwords will expire
- On expiration users will be forced to change their passwords based on the parameters above. See "User resetting her password"
- Only one login per userID is allowed

### Managing user accounts

Supervisors can manage user accounts using the Administration → Users option. When selected a screen similar to the one below is displayed:



- Closed or disabled accounts will be displayed in the list.
- Click New to set up a new user
- Click EDIT to change the settings of a user including closing the account or reenabling the account

### Managing user accounts - New or Edit

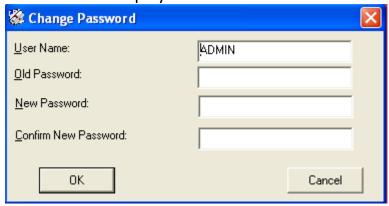


The screen above is typical of EDIT. It is also used to setup a new user.

- For **EDIT** the user name cannot be changed.
- For **NEW** this will be blank allowing the supervisor to enter a login name. The login name must not have been previously used.
- The password set here is not subject to the password rules. Users will be forced to change the password the first time they login.
- An email address for the user must be entered. The address must be an NCB email address.
- REVOKE is used to close the account
- **ENABLE** is used to re-activate the account
- Commit is used to save changes or new account

### User resetting her password

A user can change their password at anytime if they believe it has been compromised. After logging the user should go to File > Change password. The Change password screen will be displayed:



- Old Password is the current password
- **New Password** is what the current password will be changed to. Remember the password parameters rules must be meet for the new password to be accepted.
- Confirm New Password must match the new password exactly.
- OK to update the application with the new password
- Cancel to close the screen

### **Technical reference:**

Form: FrmChangePassword

Stored Procedures: usp\_GetPasswordParameters – Used to get all the password

requirements

usp\_PasswordUpdate – Used to update Users table with new

password

**Tables**: PasswordParameters (accessed by usp\_GetPasswordParameters)

Users (Used to record new password)

ppTab (Used to record new password as one of the previous passwords)