# Mauritius TradeNet Phase 3 System

**Bank's User Manual** 

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# **Chapter 1 Introduction**

What is TN3 Bank System?	The TradeNet Phase 3 (TN3) system is an initiative of the Ministry Of Finance. It represents an increase in efficiency and effectiveness compared to the current manual process. This is in line with the Government's and private sector's objective of modernising our economy and to enhance productivity. TN3 Bank System is the bank portion of the TN3 system. This system allows users to receive electronic EDI documents from the relevant parties; i.e. the Declarants.
What is EDI?	EDI, or Electronic Data Interchange, is the direct electronic transfer of structured business information between computer systems in different organisations. In order for the recipient to understand the data received, there must be a prior Interchange Agreement. The scope of agreement includes the following:
	<ul><li>The data element</li><li>Message structure</li><li>Transmission syntax</li></ul>
	An international standard that defines the syntax rules for the transmission of messages has been established. This standard is known as United Nations/EDI for Administration, Commerce and Transport or UN/EDIFACT, for short.
Functions of TN3 Bank System	Banks can use this system to receive Payment Instructions (PI) from Declarants, if they submit them electronically. Electronic Payment Instructions (PI) are deposited at a central electronic mailbox where the banks would use this system to retrieve them.
	The System enables the bank to prepare the Credit Instruction for the Comptroller of Customs account located at the Bank of Mauritius.
	TN3 Bank has the following capabilities:
Capabilities of TN3 Bank System	<ul><li>Data Entry</li><li>The system allows the preparation of the following document:</li><li>Credit Statements</li></ul>
	<b>Extraction of Credit Statements to MACSS System</b> The system can export Credit Statements into SWIFT MT102 Message Format to be loaded into the MACSS System.
	EDIWorks Translator
Others Components in TN3 Bank System	This is an EDI converter software which assists in encoding and decoding data in the messages using the EDIFACT format.

#### **Communication Software**

EDIAccess/UNIX:WIN is a communication software for electronic message service.

Windows present programs to you in a consistent way. Every program that runs under Windows uses the Windows interface. Windows Fundamentals So the window that you see for one program will have similarities to every other program. A window has the following common features : Parts of a Window controltmenu box title bar menu bar minimise maximise close Fig 1.1 Components of a typical window Control-menu box • Clicking on this button pops up a menu where you can access some program-control commands. These are global commands - they affect the entire program instead of an item within a program. Title Bar • This bar displays the Window's name. Menu Bar • This bar displays the Menu items of the application. You can access most of an application program's commands from the menu bar. In Fig 1.1 the Menu bar displays the Menu items of the TN3 Bank System window. Minimise button • Clicking on this shrinks the window to a button on the task bar. This is the reverse of maximising the window. Restore button • This button is available only in the maximised screen. Clicking on this makes the window shrink to a smaller size (its original size), so that it occupies only a portion of the screen. Maximise button • Clicking on maximise makes the window spread across the whole screen. Close button • Clicking on close button will close the window. Borders • The outside edges of the window form the borders.

- Scroll Bars Scroll bars are provided to view the contents of the window that do not fit into the window. When the contents of the window consist of more than one screen, the scroll bars are added automatically. To view the contents beyond the screen size of the window, click on the arrows of the scroll bars.
- Workspace The area inside the window constitutes the workspace.

#### How to use Dialog Boxes, Check **Boxes and Buttons**

- When you issue a command to Windows from a menu, you sometimes have to enter some additional information.
- Menu commands displayed with an ellipsis (..) are incomplete and require more information. When you click one of these commands, Windows displays a dialog box. A dialog box is a small, temporary window that interrupts you to ask for the additional information needed to carry out the command.
- Most dialog boxes have the following components :
  - A place for you to enter information or choose options
  - One or more command buttons pictures of buttons that you click to execute a command.
- The place where you enter information or choose options may be structured in a number of ways. There will at least be one of the following elements :

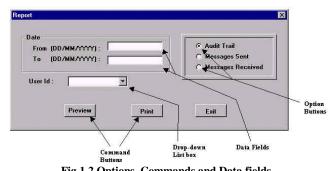


Fig 1.2 Options ,Commands and Data fields

Data Fields •

Refer to Fig 1.2

Data fields are used to give the application the information it prompts for. To fill text in a data field, click on the field and start typing the text. Fig 1.2 shows a single line data field. There exist multi-line data fields also.

Option Buttons Refer to Fig 1.2 ٠ (Radio Buttons)

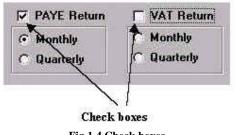
Option buttons (Radio buttons) are used to select any one of the options presented in that group. For e.g. in Fig 1.2 three options are presented, out of which the user can select any one option.

Drop-Down List box Refer to Fig 1.2 & 1.3 (Combo Box) Drop-down List boxes (Combo boxes) are used to display a list of items, upon the user's request. Click on the arrow of the Combo box to view the list. From this list you can make a selection by clicking on the required item. Note that a vertical scroll bar is added in the list box if the number of items is more than the List box can hold.



Fig 1.3 Drop – down list box ( Combo box )

Command Buttons • Refer to Fig 1.2 Command buttons are used to represent a Command graphically. Clicking on these buttons executes the associated command.





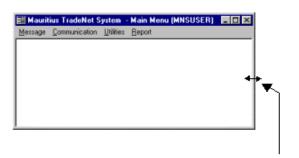
Check boxes • Refer Fig to 1.4 Check boxes are similar to Option buttons (Radio buttons), the only difference being that more than one or all the check boxes in a group can be selected.

#### To Resize a Window •

Refer to Fig 1.5

A Window can be resized according to your requirements. If you want to have two or more windows on your screen at the same time, then the windows must be resized accordingly.

- Place the mouse pointer on one of the edges of the window. The mouse pointer's shape changes to a double-sided pointer.
- Drag the mouse to the new position and release.



Double-headed pointer

Fig 1.5 Resizing a Window

To Move a Window •

- Place the mouse pointer over the title bar of the window you want to move.
- Drag the mouse to the new position and release.

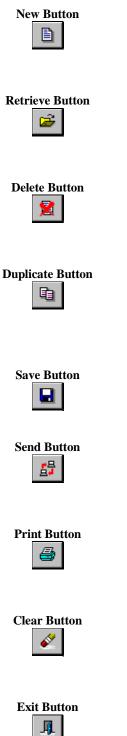
To Close a Window •

• Refer to Fig 1.1

• Click on the Close button of the window. You can also click on the Control Menu box and select Close.

### **Buttons Used**

Tool Bar Buttons



#### Select this button to create a new document/record/entry.

This allows you to add/create a new set of information to the database. After clicking on the button, you can start to enter information and save the entry using the Save button.

#### Select this button to retrieve information from the database.

This allows you to retrieve a record for viewing or modification. A search dialog box with the list of documents/items currently available will be displayed for selection.

#### Select this button to delete information from the database.

This allows you to delete unwanted information from the database. If you had already opened a record with the Retrieve button, then clicking on the Delete button will delete the current record.

#### Select this button to duplicate information from the database.

This button can only be found in the tax returns entry screeens. A search dialog box will be displayed showing all existing records where you can select one for duplication. After that, you can continue to modify the duplicated record and later save it using the Save button.

#### Select this button to save modifications done into the database.

A confirmation dialog box will be displayed, in which you have to click on the <OK> button to confirm the save operation.

#### Select this button to send messages.

You can send either one or multiple messages. If you had already opened a record with the Retrieve button, then clicking on the Send button will only send the current record.

#### Select this button to print.

You can print one or multiple records. If you had already opened a record with the Retrieve button, then clicking on the Print Button will print the current record.

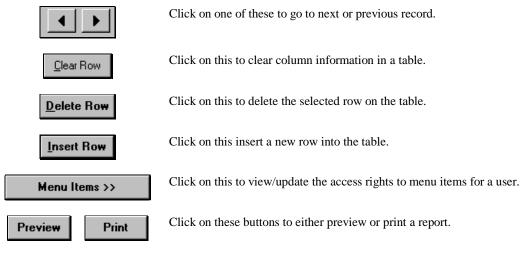
#### Select this button to clear the screen.

This allows you to clear the screen so that you can open another record. If you had made modifications to the existing record, you will be prompted to save before the screen is cleared.

# Select this button to exit the current screen.

This allows you to exit the current screen to return back to the main menu. If you had made modifications to the existing record, you will be prompted to save before exiting.

#### Other Button Used



### Chapter 2 Installing TN3 Bank System.

IntroductionThis installation guide helps you set up and configureIntroductionBank System on your PC.	
	This chapter lists the prerequisites for installing and describes the tasks you must perform before starting the installation process.
Pre-installation Tasks	You should check the control panels settings in your PC windows to ensure the date/time settings and the regional settings are correct. These settings are very important, as they will affect the functionality of TN3 Bank System.



1. You can invoke the Control Panel by clicking on the **Start** button on your Desktop, followed by clicking on **Settings** and lastly clicking on **Control Panel**. Please refer to Fig 2.1.



2. Select **Regional Settings** and double click on it. Please refer to Fig 2.2.

You must check the number, currency and date formats under the Regional Settings. These settings are important in TN3 Bank System to perform computation correctly. The following describe the setting required for number, currency and date formats.

The standard settings for TN3 Bank System are as follows (Please follow exactly as Fig 2.3): Decimal symbol: **'.' (full stop)** Digit grouping symbol: **',' (comma)** No. of digits after Decimal: **2** Negative sign symbol: **'-' (minus)** 

onal Settings Properties gional Settings Number (	0.000	?
Appearance samples Positive: 123,456,789.00	Negative: 123,456,789.00	
Decimal symbol:		
No. of digits after decimal:	2	
Digit grouping symbol:	2	
No. of digits in group:	3	
Negative sign symbol:	· .	
Negative number <u>f</u> ormat:	4.1	
Display leading <u>z</u> eroes:	0.7	
<u>M</u> easurement system:	U.S.	
List separator:		
	OK Cancel As	ply.

Figure 2.3 Regional Settings (Number Format)

**Regional Settings** 

Number Format

### Currency Format

The currency format settings are as follows: (Please follow exactly as Fig 2-4.) Currency symbol: **'\$'** Decimal symbol: **'.' (full stop)** Digit grouping symbol: **',' (comma)** 

Appearance samples   Positive:   \$123.456.789.00     Regative:   \$123.456.789.00     Regative:   \$123.456.789.00     Regative:   \$123.456.789.00     Regative:   \$123.456.789.00     Regative:   \$123.456.789.00     Regative:   \$123.456.789.00     \$123.456.789.00     \$123.456.789.00     \$123.456.789.00     \$123.456.789.00     \$123.456.789.00     \$123.456.789.00     \$123.456.789.00     \$123.456.789.00     \$123.456.789.00     \$123.456.789.00     \$123.456.789.00     \$123.456.789.00     \$123.456.789.00     \$123.456.789.00     \$123.456.789.00     \$123.456.789.00     \$123.456.789.00     \$11.1     \$12.1     \$12.1     \$12.1     \$12.1     \$12.1     \$12.1     \$12.1     \$12.1     \$12.1     \$12.1     \$13.1     \$13.1     \$14.1     \$15.1     \$15.1     \$15.1     \$15.1    <	ional Settings Number Cur	rency Time	Date	
Currency symbol:       \$         Position of gurrency symbol:       \vee 1.1         Negative number format:       (\vee 1.1)         Decimal symbol:       .         No. of digits after decimal:       2         Digit grouping symbol:       ,	<ul> <li>A state of the sta</li></ul>	Negative:	\$123,456,789.0	30)
Position of gurrency symbol:     ¥1,1       Negative number format:     (¥1,1)       Decimal symbol:     .       No. of digits after decimal:     2       Digit grouping symbol:     .	! = Universal currency symbol			
Negative number format:     (¥1.1)       Decimal symbol:     .       No. of digits after decimal:     2       Digit grouping symbol:     .	Currency <u>s</u> ymbol:	\$	<b>_</b>	
Decimal symbol:	osition of <u>c</u> urrency symbol:	¤1.1	•	
No. of digits after decimal: 2	legative number <u>f</u> ormat: [	(¤1.1)	T	
Digit grouping symbol:	2ecimal symbol:	N.	•	
	to, of digits after decimal:	2	•	
Number of digits in group: 3	)igit grouping symbol:	ç.	¥	
	lumber of digits in group:	3	-	
OK Cancel Ap			•	

Date Format

You should check the date settings from the control panel to ensure that system date are always accurate. You can double click the Date/Time icons on the Control Panel (in Fig 2-2). You will see the system date & time displayed. You can correct them if they are inaccurate. (Please refer to Fig 2-5.)

egional Settings Properties	? >
Regional Settings Number Currency Time Date	
Calendar Calendar type: Gregorian Calendar When a two digit year is entered, interpret as a year between: 1930 and 2029	~
Short date Short date sample: 3/20/00	
Short date style: M/d/yy Date separator: /	•
Long date	
Long date sample: Monday, March 20, 2000 Long date style: dddd, MMMM dd, yyyy	•
Long date style: dddd, MMMM dd, yyyy OK Cancel	Apply

Figure 2.5 Regional Settings (Date Format)

Software Installation

MNS will install the TN3 Bank System for you. If there are any queries, please contact MNS Helpdesk at 2112525. Login Screen

## **Chapter 3 Starting TradeNet Bank System**

	This is the entry point to the software. Double click on the TN3 Bank System icon on the Desktop to obtain this Login screen.
	Please Login
	Welcome To
	Mauritius TradeNet
	System
	Phase3 Release 1.0 (01 August 2001)
	Database : TN3BNK User ID :
	Password :
	OK Cancel
	Figure 3.1 Login screen
User ID	Enter your User ID here.
Password	Enter your password. The system will display * as you type in each character.
Ok Button	Click on this after you have entered your User ID and Password.

For new users, the password will be the same as the ID. After successful login, the Password Management screen will be displayed and you must change your password in order to proceed.

If three unsuccessful Login attempts are registered, the system will exit this screen and you will be returned to the Desktop.

In situation of unsuccessful Logins, you need to consult your administrator for help.

Cancel Button This will exit the Login screen and return you to the Desktop.

### License Screen

On successful Login, the license screen will be displayed. Click on the <OK> button to proceed to the Main Menu.

License Message	×
Mauritius TradeNet System	
The use of this system and all its accompanying materials is governed by the terms and conditions stipulated under the MNS Software License Agreement. By proceeding beyond this panel, you indicate your acceptance of such terms and conditions. In the event that you do not agree to these terms and conditions, you shall promptly contact MNS.	
Copyright (c) Maurilius Network Services Ltd. All Rights Are Reserved Phase3 Release 1.0 (01 August 2001)	
DK Application Directory is: e:\mauri\tn3bank	

Figure 3.2 License screen

# Chapter 4 The Main Menu

Main Menu Screen	This is the main menu of the program. You can launch programs from the different categories from the menu bar.		
	Your administrator may disabled some of the menu items which you cannot access.		
	副Maunitus TradeNet System - Main Menu (NNSUSER)  Message Communication Liftities Beport		
	Figure 4.1 TN3 Bank main menu screen		
Main menu items	<ol> <li>There are four main categories in the main menu. They are:</li> <li>Messages</li> <li>Communications</li> <li>Utilities</li> <li>Reports</li> </ol>		
	The following part of this chapter will describe each of the categories:		
Messages	Messages     Communication     Utilities     Reports       Payment Instruction Enquiry     Credit Statement Entry       Exit		
	Figure 4.2 Menu items of Messages		
Payment Instruction Enquiry	Enquiry screen for Electronic submission of Payment Instructions.		
Credit Statement Entry	Credit Statement entry screen for Payment Instructions submitted electronically from Declarants.		
Exit	Exit the TN3 Bank System program.		

Communication	Image: Second Strain	
Receive Electronic Payment Instructions Messages	Initiates connection to the central electronic mailbox via MNS network to receive Payment Instruction messages.	
EDI Communications S/W	Launch the EDIAccess/UNIX:WIN software.	
Reset Send Status	Displays a search dialog where you can select records to reset their send status.	
Export Payment Instructions to Host	Allows you to export Payment Instructions to the Host.	
Export Credit Statements to MACSS System	Allows you to export the Credit Statements into the MT102 Message Format.	

	III MAURITIUS TRADENET BANK SYSTEM - Main Menu (MNSUSER)
Utilities	Messages Communication Utilities Reports
	Workfile Purging User Maintenance Password Management System Setting
	Figure 4.4 Menu items of Utilities
Workfile Purging	To delete transaction (Credit Statements/Payment Instructions), audit trail, transaction log and error log records. All deleted records are archived.
User Maintenance	Allows the administrator to perform user profile maintenance.
Password Management	Allows you to change your password.
System Setting	Allows you to setup the system parameter such as company name, address and mailbox id.

Reports	Image: State of the state
Message Received	Gredt Statement Entry         Figure 4.5 Menu items of Reports         To preview/print a list of received messages.
Audit Trail Error Log	To preview/print a listing of the audit trail. To preview/print a list of errors related to importing & exporting of messages.
Electronic Payment Instruction Register	To print a list of Payment Instructions received electronically.
Credit Statement Entry	To print a list of the Credit Statements entered.

## **Chapter 5 Messages**

### Introduction



This chapter will guide you through the necessary steps to view Payment Instructions and also the preparation of Credit Statements to Comptroller of Customs.

### **Payment Instruction Enquiry**

This screen allows you to search and browse through the Electronic Payment Instructions.

*How to make PI Enquiry?* 

1. Click on the **button**.

#### How to use the search dialog?

The search can be performed by Job Number or Declarant name.

*Type in the search value and the table will be listed with the matching records.* 

Search Table Search By The The The Table			
Declarant Name	Job No	Sent Date	Rece
			D
<u>ŪĶ</u>	C <u>a</u> ncel		

Figure 5.1 Search dialog – Payment Instructions Enquiry

- 3. Type in the search value and press <TAB>. If there are any records conforming to the search value, those records will be shown on the table.
- 4. After selecting a row, click on the <OK> button. The Enquiry screen as shown in Fig 5.2 will display the selected record.

謂 Pa

t Instruction Enquiry

e 🖉

\_ 8 ×

		TradeNet Job No       01052500001TNIMIS0011         Sendor Mailbox ID       reg0031         Declarant Name       RNK CDNSDLE LTD         Payment Instruction       Cledk Comptoler of Customs Account         PI Received Date       25052001         (dd/mm/yyyy)       Batch No         I       Declarant Name         MCB, HEAD OFFICE       124/3567         UBB, HEAD OFFICE       124/3567         V 08.01.1       Image: State St				
	5.	Figure 5.2 Browsing the Payment Instruction records You can now view the next or previous record using the				
		arrow buttons on the right hand bottom of the screen. All data on the screen are for browsing only; no changes can be made. (Please note that the sequence of records is the same as how it was shown in the search dialog.)				
	6.	Click on or clear the screen or exit the screen respectively.				
Credit Statement entry		s option allows you to prepare Credit Statement information PI that was received electronically.				
<i>How to enter credit statement info ?</i>	1.	Click on the button.				
	2.	2. You can now select a Declarant Name from the List box The List box will contain all the names of the Declarant who had submitted Payment Instructions to the Bank.				
	3.	Select the TN JobNo.				
		Credit Statement Entry (for Electronic PI)         Image: Credit Statement Entry (for Electronic PI)         Declarant Name         CTC NOEL         TN Job No         Sete Date         Octable Date         Credit Date         Credit Date         Debit Amount         Debit Amount         Debit Date         Debit Amount				

E

V 08.01.1

<u>C</u>lear Row

You will see that the Payment Instruction details for the selected Declarant and TN JobNo are retrieved.

4. Proceed to enter the Actual Debit Date, Credit Date to IR and the Credit Amount. All the fields are mandatory.

When you save, the system will check that

- Actual Debit Date & Credit Date is not greater than current date.
- Credit Date is not earlier than the Actual Debit Date.
- Credit Amount is different from the Scheduled debit amount.

	: NOEL 21100254TNMN	S001 <b>v</b>			
A/C No	Scheduled Debit Date	Scheduled Debit Amount	Actual Debit Date	Credit Date to IR	Credit Amount to IR
8898999898	12/05/2001	1,722	15/05/2001	15/05/2001	172
				1	

Figure 5.4 Credit Statement entry screen (Entry)

- If you wish to clear any information entered, you can do so by selecting the rows and click on the Clear Row button.
  - Click on the button to save.

 Click on the button to save. The system will display any error messages if errors are detected.



7. When you click on a or a right or any changes were made, the system would prompt you whether you want to save the information. Click on <OK> to save, <No> to abort changes and <Cancel> to return to the Credit Statement Entry screen.

# **Chapter 6 Communication**

### Introduction

<u>M</u> essages	Communication Utilities Reports
	Receive Electronic Payment Instruction Messages
	EDI Communication Software
	Export Electronic Payment Instruction to Host
	Export Credit Statement to MACSS System

This chapter will explain to you how to retrieve the Payment Instruction Messages from your mailbox and how to extract the Credit Statements into ascii files.

Receive Electronic Payment Instruction Messages This option allows you to receive Electronic Payment Instructions that were sent by the Declarants.

The system will initiate connection to the central electronic mailbox via MNS network to receive the Payment Instruction messages.

Mauri	tius TradeNet System 🛛 🔀
?	Confirm receipt of messages?
Ľ	OK Cancel
Figure 6	.3 Confirmation for receive proces
Mauritius	TradeNet System 📃 🔊
<b>V</b>	There is a conflict between the mailbox id set-up. Mailbox id in EDI Communication s/w : aolt001 Mailbox id in System Settings : aplt001 Please rectify the conflict before you proceed.
	OK

Figure 6.4 Mailbox Conflict dialog

- 1. The system will prompt you to confirm whether you want to receive the messages. If so, click on the  $\langle OK \rangle$  button. Please Refer to Fig 6.3
- 2. Referring to Fig 6.4. There would be an error if the Mailbox ID which was setup in EDIAccess/UNIX:WIN were different from the Company Mailbox ID setup in the System Settings of TN3 Bank System. Please check with your administrator.
- 3. If no errors are detected, the receive process will begin, as shown in Fig 6.5.

The check boxes will show you the current stage of the receive process.

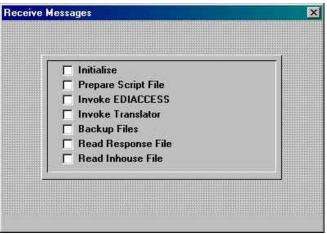


Figure 6.5 Receive process check list dialog

- 4. There are two possible outcomes to the receive process.
  - Receive process carried out successfully (with or without messages received). If no messages were received, please try to receive again at a later time.
  - Receive process carried out unsuccessfully. It can be total or partial failure, please **read the instructions carefully** in the error dialog at the end of the failed receive process.
- 5. You will be returned to the Main Menu.

### EDI communication software

This is the EDI communication software that facilitates the communication between computers.



Figure 6.10 EDIAccess/UNIX:WIN Communication software

- 1. Click on the <OK> button on the license screen.
- 2. From the main menu, you can now select option to view/update the configuration settings for the server, communication and users.

Please refer to the User Guide for EDIAccess/UNIX:WIN for more detailed setup instructions.

### Export Electronic Payment Instructions to Host

This option allows you to export Electronic Payment Instructions you have received into an external ASCII file.

If you have an in-house system, you can use this exported file to upload the electronic PI into your system for necessary processing. If you require the format of the export file, you can request a copy of the technical specifications from MNS.

- 1. Referring to Fig 6.12. You must enter the Received Date to continue.
- 2. You can either enter the Batch No or leave it blank. To extract/export all payment instructions for the entered date, you need not to enter the Batch No.

Export Payment Instruction	on to Host		×
Export Range			
Received Date		(dd/mm/yyyy)	
Batch No			
	(Leave blank to expo	rt all batches for the day)	
PI Export Status —			
New	C Re-export	C All	
-Export File Name-			
Default Directory	E:\EXPORT\		
File Name	05161023 .TXT		
<u>         0</u> K		<u>E</u> xit	
Enter the Receive Date. ( M	andatory )		

Figure 6.12 Export PI to host option dialog

- 3. Select the export option.
  - New those that are not exported previously.
  - Re-export those that were exported previously.
  - All all will be exported.
- 4. Check the Default Directory and the Export File Name.
- 5. Finally click on the *<*OK*>* button to export.
- 6. In this case the export file **05161023.txt** will be located in directory C:\ **EXPORT**

# Export Credit Statement to MACSS System

This option allows you to export the Credit Statement into a file respecting the MT102 Format.

The Ascii file can then be loaded into the MACSS System

	it Statement Not j it Statement Alrea			dit Date	
Export Dire File Name	ctory E:\EXPO	RT\ .TXT	Nu	mber of Rows S	elected
Expor Status	Declarant Name	Debit Date	Credit Date to IR	Credit Amount to Customs	Entry Date
			•		••
		<u>0</u> k		Exit	v

#### Figure 6.13 Export Credit System to MACSS System

- 1. Upon display, table will contain all the Credit Statement that must be processed for the Current Date.
- 2. Enter the File Name
- 3. Select the Credit Statement to be exported
- 4. Click on Ok Button
- 5. System will prompt that export has been successful or not
- 6. A Report containing the details on the exported credit Statements will be sent automatically to the printer.

*ady Exported* In the case where the user would export the same Credit Statements once again,

- Choose the Radio Button 'Credit Statement Already Exported'
- Enter the corresponding MACSS Job No
- Click on OK Button

*NB* : User cannot extract more than 20 Credit Statements

Credit Statement Already Exported

# **Chapter 7 Utilities**

Entroduction	This chapter will guide you through the necessary steps to maintain the database, users, passwords and system settings.
Workfile Purging	Workfile purging is to remove records from the TN3 Bank database and transfer records into an archive database.
	As the usage of the system increases, the size of the database will increase. This increase in database size will take up space in the harddisk and will affect system performance, as less space is available for the system to create temporary file for processing.
	This option allows you to purge the Credit Statement records, Audit Log and Transmission Log from the database. Only <b>sent</b> Credit Statements would be purged by the system. Purged records would be kept in an archive database.
	The volume of these workfiles increases rapidly. You should make it a point to carry out purging periodically on a monthly basis.
	<ol> <li>It is advisable to backup both the current and archive database before purging. The system will prompt a reminder. To proceed, click on the <yes> button.</yes></li> </ol>
	Mauritius CNP System       Image: Comparison of Current and Archive database been performed?         Image: Comparison of Current and Archive database been performed?       Image: Comparison of Current and Archive database been performed?         Image: Comparison of Current and Archive database been performed?       Image: Comparison of Current and Archive database been performed?         Image: Comparison of Current and Archive database been performed?       Image: Comparison of Current and Archive database been performed?         Image: Comparison of Current and Archive database been performed?       Image: Comparison of Current and Archive database been performed?         Image: Comparison of Current and Archive database been performed?       Image: Comparison of Current and Archive database been performed?         Image: Comparison of Current and Archive database been performed?       Image: Comparison of Current and Archive database been performed?         Image: Comparison of Current and Archive database been performed?       Image: Comparison of Current and Archive database been performed?         Image: Comparison of Current and Archive database been performed?       Image: Comparison of Current and Archive database been performed?         Image: Comparison of Current and Archive database been performed?       Image: Comparison of Current and Archive database been performed?         Image: Comparison of Current and Archive database been performed?       Image: Comparison of Current and Archive database been performed?         Image: Comparison of Current and Archive database been performed?
	<ol> <li>Next, you will need to enter the date range of records to be purged. The record's send date will be used by the system to determine if purging is required.</li> </ol>

3. Click on the *<*Start> button to begin the purging.

A log file is created showing the date/time of purging, number of records deleted. ('arch\_YYYYMMDD.log')

The status bar will show you the current stage of the purging process.

MAURITIUS TRADENET BANK SYSTEM - W	orkfile Purging	(MNSUS 💌
WARNING: The purging process may take sever Make sure that both the current and archive data After the purging process is completed, make sure and archive database is backup.	base has already b	
Date Range		
From (DD/MM/^^^^)	To (DD/M	млттт)
	Start	Close
Enter Start Date (DD/MM/YYYY) - Mandatory		
Figure 7.2 Workfile Pu	rging dialog	

4. When the process is completed, you will be reminded to backup the current and archive database before returning to the Main Menu.

#### User maintenance

This option allows you to manage the profile of all users of the TN3 Bank System. You can create, update and delete users' profiles, provided that your system administrator gives you the appropriate access rights.

#### Create a new profile

1. To create a new user profile, Click on the but

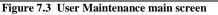
ו	button.
_	button.

button.

1.	If user logged in as System
	Administrator, he will have access to
	all the functions.

- 2. If user type 'AD' (Administrator) users log in, (excluding System Administrator), the user will not be given rights to create and delete user profiles.
- 3. If user type 'GE' (General User) users log in, the profile for the user would be shown immediately. All fields are disabled for a 'GE' user and no changes can be made in the access rights lists.

User ID User Type	1	_
Creation Date	1	
Name		
Title		
Department		
Action	7	



2. Click on the button to continue. You will see that the Menu Items button is enabled.

#### Giving user access rights

Giving Menu Items access rights to the user means that the user can activate the particular program from the main menu. If the user has no access rights to the item, it is disabled in the Main Menu. 1. Click on the Menu Items >>

A table showing all available menu items in the TN3 Bank System is displayed. The access rights column is initially all set to 'Y'. Please refer to Fig 7.5.

- 2. To change, double click on the same row and the "Y" will change to "N" and vice versa.
- 3. Finally you **MUST** click on the button to save or else no rights would be given to the user.

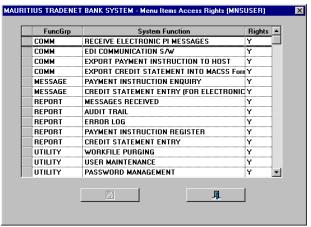


Figure 7.5 Menu Items Access Rights screen

### Updating a user profile

 Click on the button. A table of existing users is shown. Refer to Fig 7.6.

User Id	User Name	User Type	Creation Date	Statu
MNSTEST	NAME	GE	2000-10-17	T
MNSUSER	MNS USER	GE	2000-04-26	Т

Figure 7.6 List of users

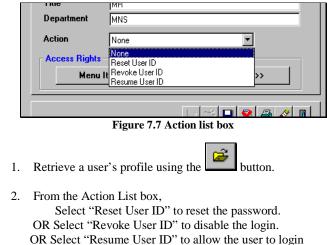
- 2. To modify a profile, select a row from the table and click on the button.
- 3. You can now change the user's information and the access rights from the User Maintenance main screen.

Reset, Revoke and Resume User profile

None	– No change, select this when
	updating other user's information
Reset	- To reset the user password
Revoke	- To prevent the user from logging
	into the System
Resume	- To allow the user to log into the
	System again

Only the System Administrator is able to perform this update. General users will not be able to select from this List box. password or there is a need to disable a user from logging into the System. You can use the different actions available in the Action list box to perform the task.

In situations where a particular user could not recall his



again.

3. Click on the **button** to save.

Deleting user profile	1.	To delete user profile, you can either select one or more rows from the table and click on the function.
	2.	The deleted users will not be able to login to TN3 Bank System.
Printing user profile	1.	To print user profile, you can either select one or more rows from the table and click on the button.

### **Password Management**

This option allows you to manage your login password.

Password Management	×
Enter Old Password Enter New Password Verify New Password	
<u>DK</u>	Cancel

Figure 7.8 Password Management dialog

- 1. Enter your old password in the first field.
- 2. Enter your new password in the second and third field provided. The two new passwords entered must be the same.
- 3. Click on the <OK> button to update the new password.

### System Setting

This option allows you to update the System Settings for your company. You will be able to change the address, telephone & fax number.

Mailbox settings are not editable

AUMITIUS I	HADENET BANK SYSTEM - Syste	am setting (MNSUSER)		
Company Co	de CNPMCB			
Name	MAURITIUS COMMERCIAL BAN	K		
Address	HEAD OFFICE MAURITIUS			
Telephone N	<ol> <li>211 2525</li> </ol>	Fax No.	[	
Comptroller o	f Customs Account at Bank Of Mti	ius custo accountno		
Mailbox Sett	ings	RTGS Setting	8	
Company VAT	apk001 vat1001	Bank BIC	BNPIMUM0	
PAYE	pay1001	BOM BIC	BOMMMUPO	
			Γ	Exit
Ready.				

Figure 7.9 System Setting screen

1. Click on the <Exit> button.

If you had made any changes, you will be asked to save them.

# **Chapter 8 Reports**

			K SYSTEM - Main Menu (MNSUSER
Messages	Communication	Utilities	
			Messages Regeived
			Audt Trail
			Error Log
			Electronic Payment Instruction Register
			Credit Statement Entry

This chapter will guide you through the necessary steps to print the different types of reports.

NB : Refer to APPENDIX A for explanation on report preview window usage.

Messages Received

Select this option to print a report of all received messages.

- 1. The date range will be default to current date. Enter the date range to print. Please refer to Fig 8.3.
- 2. Next, select the type of message that you want to print. If you do not select any item from the message type list box. A complete list of all types of messages that are received within the date range will be printed.

Report	×
Date           From (DD/MM/YYYY):           16/05/2001           To         (DD/MM/YYYY):           16/05/2001           Msg Type :         ¥	C Audit Trail C Messages Received
Preview Print	Exit

Figure 8.3 Report option dialog (Messages Received)

3. Click on the Preview or Print button to continue.

Audit Trail

Select this option to print the audit trail for the system.

- 1. The date range will be default to current date. Enter the date range to print. Please refer to Fig 8.4.
- Next, select the User ID that you want to print. If you do not select any item from the User ID list box. A complete list of audit trail records for all users that are within the date range will be printed

ort Date From (DD/MM/YYYY) : 16/05/2001 To (DD/MM/YYYY) : 16/05/2001 User Id :	<ul> <li>∩ Audit Trail</li> <li>∩ Messages Received</li> </ul>
Preview Print	Exit

Figure 8.4 Report option dialog (Audit Trail)

3. Click on the Preview or Print button to continue.

Error Log

.

Select this option to print out the error log.

- 1. Select a log entry from the list box. Please refer to Fig 8.5.
- 2. Click on the Preview or Print button to continue.

Error Log		×
Source Files:		
PAYADV.TXT PAYRTN2.TXT PAYRTN3.TXT SEND.TXT VATRTN.TXT VATRTN1.TXT	2000-02-18-15 43 39.670000 2000-02-18-18.03 37.440000 2000-02-18-18.28 38.560000 2000-02-28-16.15.00.640000 2000-02-18-18.51.52.620000 2000-02-18-18.54.42.670000	
Preview	Print E	xit

Figure 8.5 Error Log file listing

### Electronic Payment Instruction Register

By choosing Debit Date, you cannot select Group by or the Batch No. The From and To Dates are Mandatory. Select this option to print out the Electronic Payment Instructions that you have received. You can dispatch this report to the relevant parties or branches to process the Payment Instructions. The records can be searched based on Debit Date or Receive Date.

- 1. Choose Debit date or Receive date. The From Date in the Printing Range will be defaulted to the earliest date which Payment Instructions have not been printed.
- 2. To print all Payment Instructions for the entered date range, you need not enter the Batch Number.

rinting Payment Instructio	n Regist	er					
Date © Debit Date © Receive Date		ng Range — Date From	26/0	04/2000 To	■ [16/05/200	1 Batch N	•
PI Print Status © Not Printed © Re	e-print	o All	Report: Gr	o <mark>up by</mark> sh C Ba	tch No	Populate	e Table
Received Dal Batch No	Branch	Account No	Debit Date	Declarant N	Debit Amount	Send Date	Print Date
		1					F
	[	<u>P</u> rint		E <u>x</u> i	t		V 08.01.1

Figure 8.6 Print PI Register option dialog

- 3. Select the PI Print Status.
  - Not Printed those that were not printed previously.
  - Re-print those were printed previously.
  - All all will be printed.
- 4. Next, if Date chosen is Receive Date, select how you want the sort order of the report.
  - By Branch Name or Batch No.
- 1. Click on <Populate Table> button to populate the table with the records which satisfies your search criteria.



### Credit Statement Entry

in the search text.

To perform a search on the displayed records, select the search by option, send status and type

Select this option to print out both the Electronic and Non-Electronic Credit Statement entries. You can use this report as a checklist to proofread the accuracy of the Credit Statement entries before you send them to the Inland Revenue.

earch by © Entry Date © Credit Date	Export St. © Not E © Expo	xported	Entry Date (dd/mm/yyyy) [16/05/2001 To		
Export Date	TN JobNo	Declarant Name	Actual Debit Date	Credit Date to IR	Credit Amou to IR

Figure 8.7 Print Credit Statement Entry dialog

- 1. All records shown will be printed.
- 2. Click on the **Print** button to print.
- 3. After previewing or printing, you will be returned to the Main Menu.

# APPENDIX A Report Preview Screen

# **Command Buttons of the Report Preview screen**

Buttons	Action		
ZOOM	Click on the <b>ZOOM</b> button to view the report layout before printing.		
PRINT	Click on the <b>PRINT</b> button to print the report in preview.		
<b>FIRST PAGE</b>	Click on this button to view the first page of the report.		
PREVIOUS PAGE	Click on this button to view the previous page of the report.		
NEXT PAGE	Click on this to view the next page of the report.		
LAST PAGE	Click on this to view the last page of the report.		
To Print From Report Preview	• Click on the <b>PRINT</b> button to print the report in preview. By default, all the pages in the report are printed once on the default printer. However, the user may change the printer and can also select pages and number of copies. The report is usually printed in a hardcopy.		

Ľ

• If 'Print to File' is selected, the report will be printed to a file.

Print	? ×
Printer	
Name: HP LaserJet 4L	Properties
Status: Default printer; Ready	
Type: HP LaserJet 4L	
Where: \\Mnslan\q_l4	
Comment:	Print to file
Print range	Copies
	Number of <u>c</u> opies: 1
C Pages from: 1 to:	J J J Z J J Collate
○ <u>S</u> election	1 2 3 Colate
	OK Cancel

Print Option from the Report Preview

# TN3 Bank FE - Payment Instructions ASCII file

Line	Contents				
1	H yyyymmdd hh:mm:ss nnn yyyymmdd hh:mm:ss				
2	D Branch Name35x yyyymmdd AC20x Payer Name 70x 999999999999999999				
	Sender MBx yymmddnnnnncccccccc yyyymmdd hh:mm:ss 999				
3	:				
4	:				
n	:				
<i>n</i> +1	H yyyymmdd hh:mm:ss nnn yyyymmdd hh:mm:ss				
:	D Branch Name35x yyyymmdd AC20x Payer Name 70x 999999999999999999				
	Sender MBx yymmddnnnnncccccccc yyyymmdd hh:mm:ss 999				
:	D Branch Name35x yyyymmdd AC20x Payer Name 70x 99999999999999999				
	Sender MBx yymmddnnnnncccccccc yyyymmdd hh:mm:ss 999				
:	:				

### Line 1

			Format / Remarks
'H'	1	1	'H'
PI Received Date	3	8	yyyymmdd
PI Received Time	12	8	hh:mm:ss
Batch No	21	3	
Export Date	25	8	system date
Export Time	34	8	system time

### Line 2

			Format / Remarks
'D'	1	1	'D'
Branch Name	3	35	
Debit Date	39	8	yyyymmdd
A/C No	48	20	
Payer Name	69	70	
Debit Amt	140	15	
Sender Mailbox	156	17	
Sender's Job No	174	23	
PI Sent Date	198	8	yyyymmdd
PI Sent Time	207	8	hh:mm:ss
Serial No	216	3	Payment Serial