



LTB Bank

AS LTB Bank Cyprus Branch

Reg. No.: AE 2512; SWIFT: LATCCY2L
82, Nikou Pattichi St., Maritania Court, 3070, Limassol, Cyprus;
Phone.: +357 25870740; Fax: +357 25870746;
info@ltbbank.com; www.ltbbank.com;

AS LTB Bank Cyprus Branch

REMOTE ACCOUNT MANAGEMENT

User Manual



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Phone.: +357 25870740; Fax: +357 25870746;
info@ltbbank.com; www.ltbbank.com;

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1. INTRODUCTION

To use remote account management in the AS LTB Bank Cyprus Branch (the Bank), as well as to enjoy other remote services offered by the Bank you shall:

- Open a Current account with the Bank;
- Submit an application for Remote Account Management.
Note: If the user intends to use the INTERNET-Banking System, at the moment of submission of the application the user selects a **LOGIN** for access to the INTERNET-Banking System.
- Sign an Acknowledgement of receipt identification and authorisation tools.

2. INTERNET-BANKING SYSTEM

2.1. General description of the INTERNET-Banking System

The INTERNET-Banking System is a modern, flexible and convenient system for remote contacts with the Bank through the Internet. The INTERNET-Banking can be used to:

- create and send payment orders, foreign exchange orders to the Bank;
- receive account statements for any period of time and information about the account balance;
- obtain information on the Bank exchange rates;
- receive news and messages from the Bank;
- maintain correspondence with the Bank and receive other services.

The INTERNET-Banking System allows you to select the following options for the interface language:

- Russian,
- English.

The INTERNET-Banking System is designed for the following browsers:

- Internet Explorer Version 5.5 or higher,
- Opera Version 8.0 or higher.

When used in other browsers, proper functioning of the INTERNET-Banking is not guaranteed. A **mandatory** requirement is that the length of the encryption key of the browser shall be at least 128 bits.

2.2. Connection to the INTERNET-Banking System

2.2.1. To connect to the INTERNET-Banking System, you must enter the following system address in the browser window: <https://secure.ltbbank.com>. You can enter the system also directly from the Bank's website www.ltbbank.com. The following window will be seen on the screen (see Picture 1):



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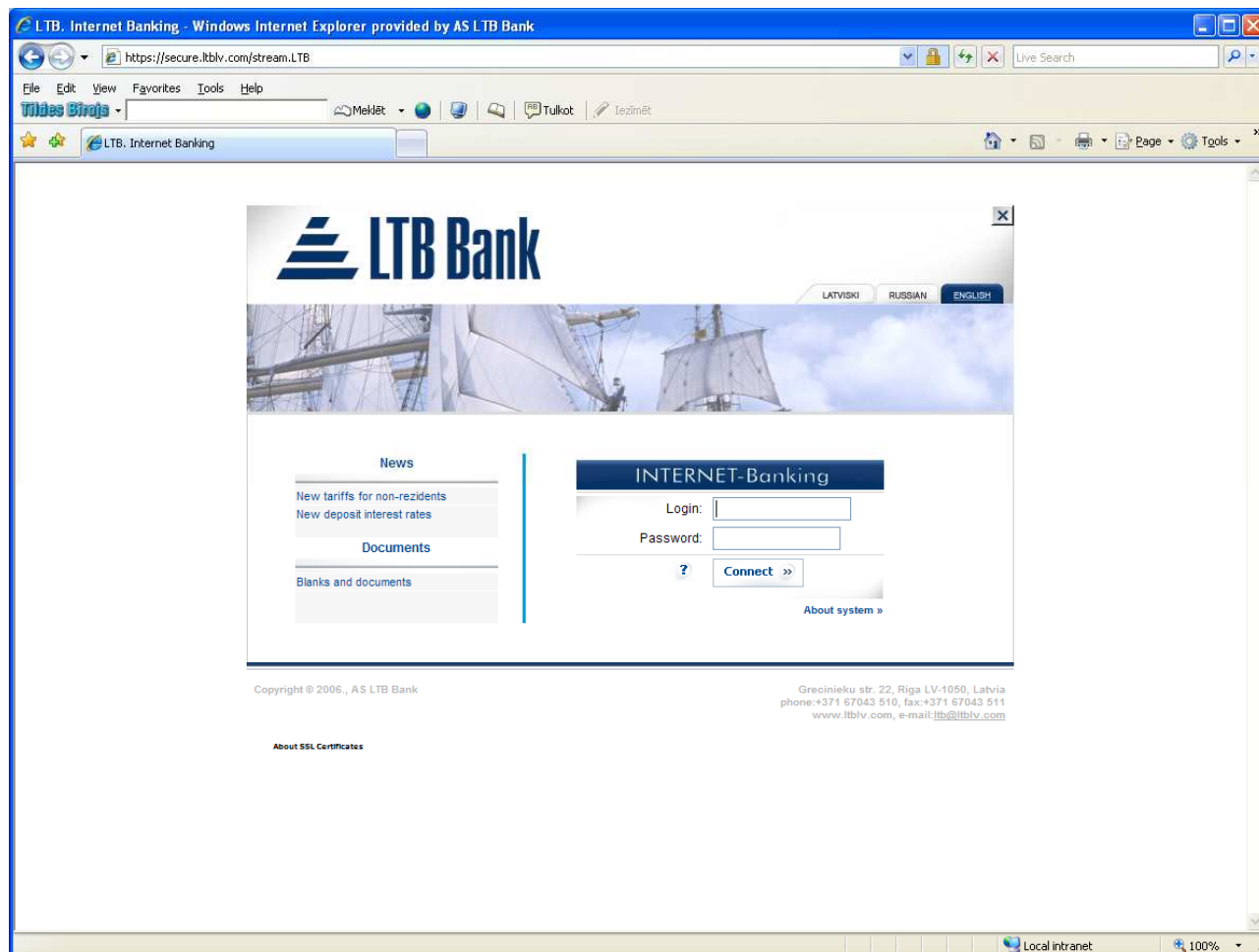
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Picture 1: Connection to the INTERNET-Banking System

In the field **LOGIN** you must enter the **LOGIN**, which was selected by the user himself/herself and specified in the application for remote account management submitted to the Bank.

Note: For creation of a **LOGIN** you can use only Latin alphabet letters and Arabic numerals. For example, if the company name is DC Konsultanti, then you may choose, for instance, the following **LOGIN**: DCKONS45.

Then in the field **PASSWORD** you must enter your current password for access to the system.

Note: When entering the INTERNET-Banking System for the first time, you must use the login password delivered to you by the Bank in a closed envelope. This password must be changed immediately in accordance with the procedures set out in paragraph 2.2.2.

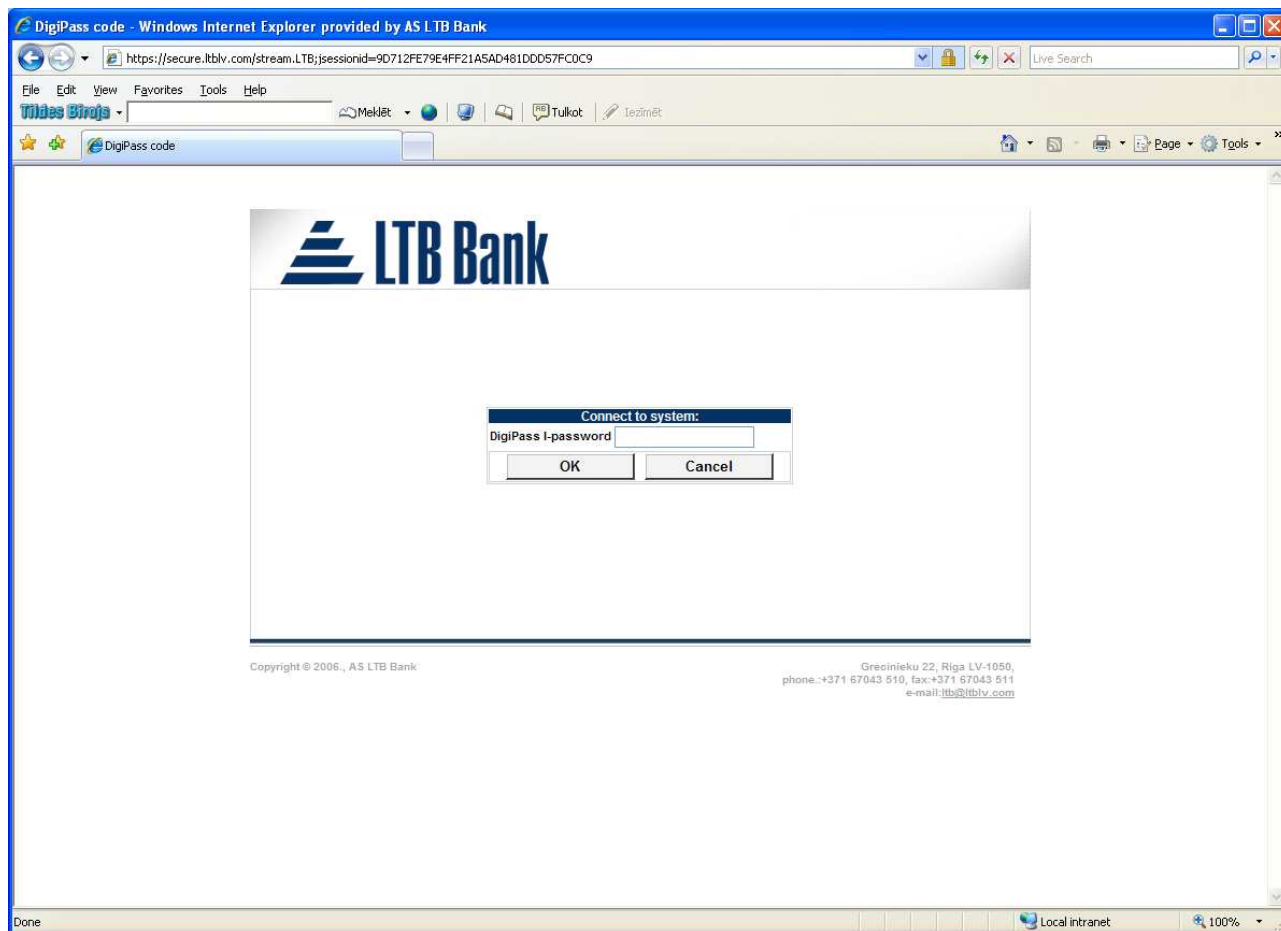
After successful completion of the above-mentioned steps (input of the values in the fields **LOGIN** and **PASSWORD**), the INTERNET-Banking System menu is displayed, and the user can start working on the system (unless the INTERNET-Banking System shall be used together with the DIGIPASS).

If the INTERNET-Banking System shall be used together with the DIGIPASS, then after input of the values in the fields **LOGIN** and **PASSWORD** the following window will be displayed on the screen (see Picture 2):



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Picture 2: Connection to the system

In the field **DIGIPASS I-PASSWORD** it is necessary to enter the value generated by the DIGIPASS using the key **I** (function **Identification**) – a simple unique password (work with the DIGIPASS is described in Section 3). After that the user gets access to the INTERNET-Banking System.

After successful completion of the above-mentioned steps (input of the values in the fields **LOGIN**, **PASSWORD** and **DIGIPASS I-PASSWORD**), the menu of the INTERNET-Banking System will be displayed, and the user can start working on the system.

2.2.2. When connecting to the INTERNET-Banking System for the first time, it is necessary to change the initial password for connection to the INTERNET-Banking System and the initial password for signing (authorisation) of documents delivered by the Bank in a closed envelope.

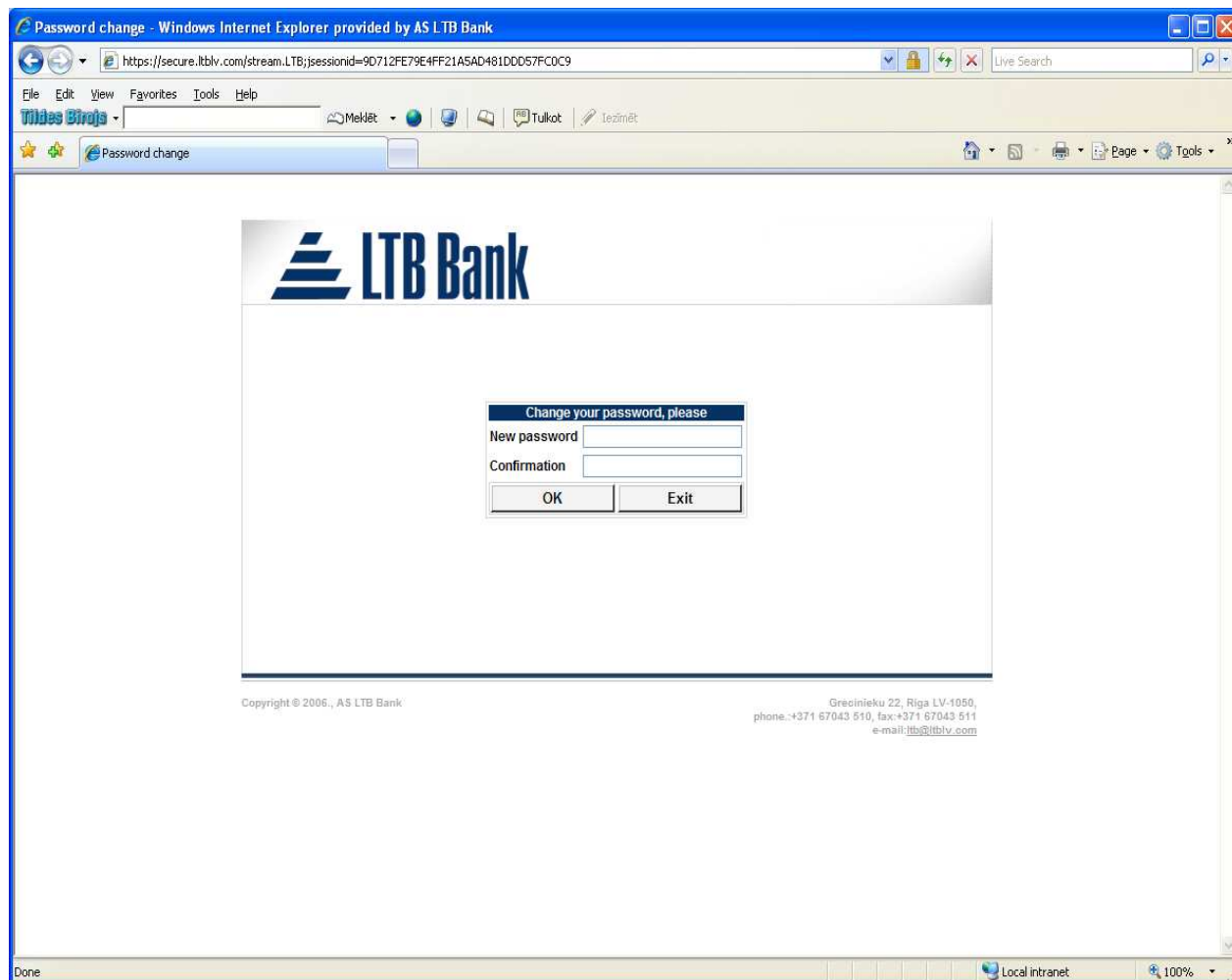
Changing the initial password for connection to the INTERNET-Banking System:

After entering the values in the fields **LOGIN** and **PASSWORD**, the following window will be displayed on the screen (see Picture 3), in which the user must replace the initial password (issued by the Bank) for connection to the INTERNET-Banking System with another password created by the user himself/herself and intended for his/her use in the future. For creation of the password you can use only letters of Latin and Cyrillic alphabet and Arabic numerals.



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Picture 3: INTERNET-Banking System login password change
when connecting the system for the first time

Changing the initial password for signing (authorisation) of documents

Procedure of change of the initial password (issued by the Bank) for signing (authorisation) of documents is described in Paragraph 2.3.

When the user has changed the initial **INTERNET-Banking System login password and the initial password for signing (authorisation) of documents**, the Bank undertakes to activate the INTERNET-Banking System within 1 (one) Bank day in accordance with the system user mode assigned (full, limited or informative).

Note: If you want to speed up activation of the INTERNET-Banking System, you can contact the Bank by calling the following phone number in Riga: +371 67043520 or by contacting your Service Manager.

2.3. Changing the INTERNET-Banking System login password and the password for signing (authorisation) of documents

Any subsequent changes of the INTERNET-Banking System login password, as well as the first and subsequent changes of the password for signing (authorisation) of documents are made in the menu item **PARAMETERS** (see Picture 4).



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Using this function the user can change the system login password and the password for signing (authorisation) of documents at any time.

A password is changed in the following way:

- Press the button **LOGIN-PASSWORD**, enter the new System login password in the fields **NEW PASSWORD** and **CONFIRMATION**. Then press the button **OK**.
- Press the button **SIGNATURE-PASSWORD**, enter the new password for signing of documents in the fields **NEW PASSWORD** and **CONFIRMATION**. Then press the button **OK**.
- To finish the work, it is necessary to enter the current (unchanged) system login password and press the button **SAVE**.

The screenshot shows a web browser window titled "Menu USER - Windows Internet Explorer provided by AS LTB Bank". The address bar shows a secure URL. The page has a navigation menu with tabs: Information, Accounts, Payments, Contacts, and Parameters. The "Parameters" tab is active, showing "Client parameters | User's parameters". The user is identified as "Corporate Client (PIN 001797) Test Stream 2". The "User's parameters" form includes fields for Full name, Login name, Group, Phone(s), e-mail, Allowed IP-addresses, and a section for changing the password. The password change section has fields for the current password, new password, and confirmation, along with a "Change password" button. Below this, there are sections for "Payment accounts" and "Informational accounts". The "Payment accounts" section lists two accounts: "1 LV06 LATC 0467 0179 7004 0 Norēķinu konts" and "2 LV25 LATC 4467 0179 7008 0 Norēķinu konts Company 1". The "Informational accounts" section has a "Login password" field. The page footer includes copyright information and contact details for LTB Bank.

Picture 4: Changing the password



2.4. Menu of the INTERNET-Banking System

INFORMATION

News

This section provides news, contains letters (messages), as well as available information about the last connection to the system.

Exchange rates

This section provides information on the applicable currency exchange rates set by the Bank.

List of sessions

This section provides information on actions of the user in a certain period of time.

ACCOUNTS

Balance of accounts

This section provides information on the balance of accounts.

Bank statement

Upon selection of an account, a currency and a period of time from the list, the system creates a statement according to the parameters selected.


PAYMENTS

New

In this section you can create and send to the Bank for execution the following orders:

- payment order;
- an order to replenish the account;
- foreign exchange order;
- cash order (in the case the Bank provides cash transactions).

Mandatory fields are marked with *.

When filling in a new document, you can click on the number of a previous document to review its content as well as to see the balances by .

Value date of the document can be entered in **DD.MM.YYYY** format or chosen from a calendar when you click on the button .

When the fields are completed, you can make the following actions with the document:

- Create a new pattern;
- Save the document in the folder **DRAFTS**;
- Save the document in the folder **WAITING FOR AUTHORIZATION**;
- Sign the document and send it to the Bank.

After selecting the desired action, click **RUN** (see Picture 5).



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Menu USER - Windows Internet Explorer provided by AS LTB Bank

https://secure.ltbv.com/stream.LTB;jsessionid=79C7FCA3816FACD1D45F6D248D1A2640

File Edit View Favorites Tools Help

Menu USER

USER: TEST.KLIENT

Hi! Today 09.07.2010.

Information Accounts Payments Contacts Parameters

New | Not sent to bank | Sent to bank | Documents search | Send payment file | Patterns

New document International payment order Template: [v]

International payment order

Domestic payment order
Account crediting
Currency exchange order
Cash order

Requisites of payment

Previous document No. TTTT of 23.02.2009

Payment No. * [] of 09.07.2010 []

Account No. * []

Amount * [] Currency * []

Beneficiary

Beneficiary Customer * [] Reg. No. []

Beneficiarys Account * [] Country * []

Address []

Beneficiary Institution

Beneficiary Institution * [] ? SWIFT []

Country * [] NKS [] Code []

Address []

Account (intermediary) []

Intermediary Institution

Intermediary [] ? SWIFT []

Country * [] NKS [] Code []

Address []

Additional information

Priority * []

Comission is paid by * []

Information to beneficiary * []

Aim of payment * []

Info for ordering customers bank []

Save the document in the "To Authorize" folder [v] Run

Create new pattern
Save the document in the "Drafts" folder
Save the document in the "To Authorize" folder
Authorize and send the document to the bank

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Grečnieku 22, Rīga, Latvija, LV-1050,
phone: +371 67043 510, fax: +371 67043 511
e-mail: ltb@ltbv.com

Done Local intranet 100%

Picture 5: Selection of functions

Any of the above documents must be authorised (signed) as follows:

- **When using the DIGIPASS**, each of the documents sent to the Bank must be signed by a digital signature generated by the DIGIPASS using the option «S» (see the DIGIPASS User Manual).
- **When the Test Key is used**, you must enter the signature password in the field **PASSWORD**, and a **mandatory requirement** is to indicate the Test Key intended for payments in the field **INFO FOR ORDERING CUSTOMERS BANK** (see the Test Key User Manual); if the Test Key is not specified in the relevant field, the Bank shall not execute your order.

Not sent to bank

All

This section contains documents that are saved by the user after editing. To sign these documents it is necessary to open the document by clicking on the number of *each* document.

After that you must select the function **AUTHORIZE AND SEND THE DOCUMENT TO THE BANK** (see Picture 5), click on the button **RUN**, sign the document with the digital signature, generated by the DIGIPASS, using for this purpose the option **S**, or with your own password for signing of documents (if the DIGIPASS is not used).

Drafts



This section is for documents saved as drafts. To send them to the Bank or remove them, you must follow the steps specified for the menu item ***NOT SENT TO BANK-ALL***.

Waiting for authorizations

This section contains documents saved by the user after editing. To send them to the Bank or remove them, you must follow the steps specified for the menu item ***NOT SENT TO BANK-ALL***.

Sent to bank

Day's payments

This section contains documents that have been sent to the Bank within the last two days (date of signature) and they can be viewed and printed out. In addition, it is possible to view the operations with the document and perform the following actions with the document:

- create a new pattern;
- create a new document using the existing document as a sample. (See Picture 6)

You can view operations with the document by pressing the button located in the upper left corner, which shows the current status of the document.

In this case it is the button ***IS SENT IN BANK***. (see Picture 6.) The document is printed out by clicking on the button .

Month's payments

This section contains documents that have been sent to the Bank within the current month. Actions with documents are similar to those described in the ***DAY'S PAYMENTS***.

Waiting

This section contains documents which have been sent to the Bank but which are waiting for accept for processing. Actions with documents are similar to those described in the ***DAY'S PAYMENTS***.

Processed

This section contains documents which have been sent to the Bank, which are accepted by the operator and which are being processed by the Bank system. Actions with documents are similar to those described in the ***DAY'S PAYMENTS***.

Booked

This section contains documents signed earlier and carried out (executed) by the Bank. Actions with documents are similar to those described in the ***DAY'S PAYMENTS***. Additional function – send an order to the archives.

Rejected

This section contains documents rejected by the Bank. The user cannot cancel a document. The user can cancel a document only upon sending a relevant letter to the Bank.



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Picture 6: Sent to the Bank.

Documents search

To search for a document, you must enter the document number or identify the type of document you are looking for, as well as additional search options (document number, amount, period of search, etc.). You can print out a document that has been found, or create a pattern based on it.

Functions and actions with a document are similar to **SENT TO BANK** (see Picture 6). If you click on the button **RUN** in this section, the system will produce a list of all payments made in the system. You can open any document by clicking on the number of it.

Patterns

In this section, it is possible to search for the required pattern by document type. The system provides a list of found patterns that can be opened by clicking on the number thereof. You can perform the following actions with an opened pattern: (see Picture 7)

- create a new pattern;
- rewrite a pattern;
- remove a pattern;

save a document in the folder **DRAFTS**;

- save a document in the folder **WAITING FOR AUTHORIZATIONS**;
- sign a document and send it to the Bank.



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Menu USER - Windows Internet Explorer provided by AS LTB Bank

https://secure.ltb.lv.com/stream.LTB;jsessionid=242F6F1FEB3CFEB5DCE05723885F2C36

File Edit View Favorites Tools Help

Menu USER

Client: Test Stream 2
User: Test Stream 2_1

Hello! Today 04.08.2010.

Information Accounts Payments Contacts Parameters

New | Not sent to bank | Sent to bank | Documents search | Patterns

International payment order

Domestic payment order
Account crediting
Currency exchange order
Cash order

Requisites of payment

Previous document No. 01 of 09.07.2010

Payment No. * of 04.08.2010

Account No. * LV25 LATC 4467 0179 7008 0 - Norķinu konts Company 1

Amount * 3.00

Currency * RUB (643)

Beneficiary

Beneficiary Customer * Testing Reg. No. *

Beneficiary's Account * 34545657568678 Country * USA

Address *

Beneficiary Institution

Beneficiary Institution * ABN AMRO Bank ? SWIFT ABNAUS33XXX

Country * USA NKS ABA ROUTING Code *

Address 335 Madison avenue, N.Y. 10017

Account (intermediary) *

Intermediary Institution

Intermediary ? SWIFT *

Country * NKS Code *

Address *

Additional information

Priority * Ordinary Comission is paid by * OUR - Ordering Customer fully

Information to beneficiary * TESTING 2.00 RUB

Aim of payment * 379 Current transfers

Info for ordering customers bank *

Save the document in the "To Verify" folder Run

Create new pattern
Overwrite pattern
Delete pattern
Save the document in the "Drafts" folder
Save the document in the "To Verify" folder
Save the document in the "To Authorize" folder
Authorize and send the document to the bank

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Grecinieku 22, Riga, Latvia, LV-1050,
phone: +371 67043 510, fax: +371 67043 511
e-mail: ltb@ltb.lv

Done

Local intranet 100%

Picture 7: Operations with patterns.

CONTACTS

Correspondence

New

In this section, you can create and send a letter (message) to the Bank. Letter (message) must be authorized (signed) by the user in the following way:

- **When using the DIGIPASS**, the letter (message) must be signed by a digital signature generated by the DIGIPASS device using the option **I** (see the DIGIPASS User Manual).
- When the Test Key is used, you must enter the user's password for signing of documents in the field **PASSWORD**, and a **mandatory requirement** is to indicate at the end of the text in the field of the letter the Test Key generated for this letter (see the Test Key User Guide); if the Test Key is not specified in the relevant field, the Bank shall not execute a document.

Not sent

This section contains letters (messages) saved by the user after editing. To sign these letters (messages), you must open them by clicking on the number of *each* letter (message). You can save, send, print out, create a new letter (message) here.



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Sent to the bank

Search for letters (messages) sent to the Bank within a specified period of time is carried out here.

Unread messages

This section contains unread letters (messages) from the Bank.

Last letters (all)

This section contains the correspondence for the last 3 months and drafts of outgoing documents.

Only Outgoing

In this section you can find letters (messages) sent to the Bank within the last 3 months.

Only Incoming

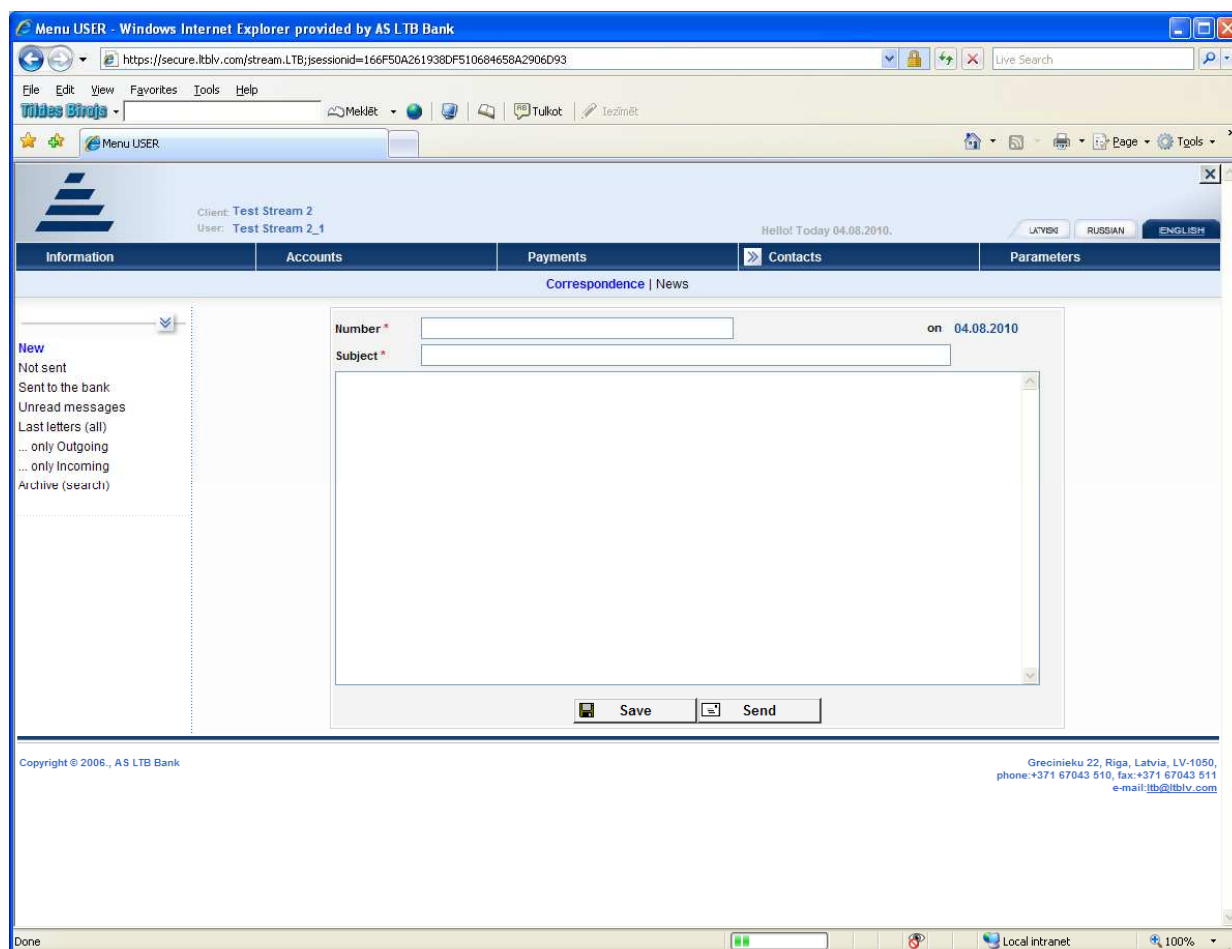
In this section you can find letters (messages) received from the Bank within the last 3 months.

Archive (search)

Search for a necessary letter (message) is carried out according to the specified parameters. You can save, send, print out the found letter or create a new.

News

In this section you can read the news from the Bank.



Picture 8: Correspondence



PARAMETERS

In the case of necessity, you can change your contact details in this section. This section is also intended to change the current password for login the system and the current password for signing of documents in the system, as well as to change other parameters.

Warning! A document may be signed by the password for signing of documents in the system and the password calculated for the specific document using the DIGIPASS. If the user uses the DIGIPASS to sign documents, the user can disable the password for the signing of documents in the system. To do this, go to the menu item **PARAMETERS** and click on the button **SIGNATURE - PASSWORD**, and then click on **OK** in the opened window (in this case it is not necessary to enter a new value in the connection parameters). The procedure for entering the password for signing of documents in the system is similar to the procedure for changing passwords (detailed information is given in Para. 2.3).

2.5. Logout the INTERNET-Banking System

To exit the INTERNET-Banking System you have to click on the button **X** in the upper right corner of the window. If the user does not perform any action in the INTERNET-Banking System within 15 minutes, the session is terminated automatically. After the session, the system will display an appropriate message.

Attention! Orders and other documents without authorization (signature) are not accepted for execution by the Bank!

3. DIGIPASS

3.1. General information on the DIGIPASS

DIGIPASS is a tool for identification of the user and authorisation (signing) of electronic documents in the INTERNET-Banking System, designed for generation of passwords to log in the system and passwords for signing of electronic documents in the system; the tool replaces the stamp and signature. Appearance of the tool is presented in Picture 9.

Passwords generated by DIGIPASS are unique, not repeating and depend on data, time, device identification information and/or content of documents.



Description of functional keys:

ON/OFF – start/stop work with the DIGIPASS;

ENTER – complete the input;

I – generate a one-time password;

S – selection of type of document to be signed (selection of modes by successive pressing of the key) and password generation by type of document;

CC – return back or delete the last entered symbol;

F – selection of service modes (selection of modes by successive pressing of the key).

Picture 9: Appearance of the DIGIPASS

In the DIGIPASS there is used a lithium battery with the term of efficiency up to 5 years, depending on the intensity of operation of the device. When the battery is exhausted, you should contact the Bank to replace the device.



The DIGIPASS is switched on by pressing the button **ON/OFF**. Repeated pressing on this button switches off the DIGIPASS. The device is switched off automatically if no action is performed with it in 30-40 seconds. You shall get access to all function of the DIGIPASS upon entering a 6-digit **PIN – code**. The initial **PIN – code** is delivered to the user together with the DIGIPASS, in a closed envelope; before you start using the DIGIPASS, the **PIN - code MUST** be changed. When changing the **PIN – code** you shall not use a very simple sequence of digits, such as 123456 or 111111.

Evidence that before you this DIGIPASS has not been used by anyone else is the message **NEW TOKEN** appearing on the display when you have switched on your DIGIPASS.

Attention! In the case of loss, theft or blockage of the DIGIPASS, inform the Bank promptly thereon.

3.2. Activation of the DIGIPASS

The DIGIPASS is activated as follows:

- Press the button **ON/OFF**.
- You will see a greeting **WELCOME** on the display. Press the button **ENTER**.
- You will see request for the PIN-code **ENTER PIN** on the display. Enter the PIN-code and press the button **ENTER**.

Note: When you initially activate the device, the **INIT PIN** (initial PIN-code), which is handed out by the Bank to the user together with the DIGIPASS in a closed envelope, will first be prompted. After entering the initial **PIN-code**, the customer must replace it and create his/her own new **PIN-code** and confirm it. After these steps, the device is ready to work. Later, the user is using his/her own **PIN-code** to activate the device. A special mode is developed to change the PIN-code.

- You will see the system menu **SELECT I S F** on the display. Selection of mode by pressing the corresponding key.

3.3. Password types

DIGIPASS allows generation of two password types for identification and authorisation in the INTERNET-Banking System.

- Simple unique password (hereinafter referred to as **IPASSWORD**), which depends only on the specific device, the date and time.
- Password to sign documents, depending on the parameters of a particular document (hereinafter referred to as **SPASSWORD**).

Simple unique password (IPASSWORD)

The key **I** on the DIGIPASS device is intended for generation of simple unique passwords.

This password type is used for login the INTERNET-Banking System, as well as for signing of letters (messages).

A letter (message) must be at first saved as a document and then signed with a simple unique password. In this case a password generated by using the key **I** on the DIGIPASS device is used for signature.

Let us see in details the procedure of signing a letter with a simple unique password:

- In the INTERNET-Banking System, switch to the mode **CORRESPONDENCE, NOT SENT**.
- In the INTERNET-Banking System, click on the document number to open the document.
- Click on the button **SEND** in the INTERNET-Banking System.
- Activate the DIGIPASS, if it has been switched off (description of all the further steps for an activated DIGIPASS).
- Press the key **I** on the DIGIPASS.



- In the INTERNET-Banking System – enter the obtained simple unique password in the field **DIGIPASS** and click on the button **SENT**.

Password for signing of documents (SPASSWORD)

The key **S** on the DIGIPASS device is intended for generation of passwords for signing of documents according to the document type and parameters.

Selection of document type is made by consecutively pressing the key **S** on the DIGIPASS.

To sign a payment order and application for cash disbursement (in case the Bank provides cash transactions), the mode **PAYMENT** is used. To sign a foreign exchange order, the mode **EXCHANGE** is used.

Detailed procedure for generation of passwords for signing of documents is given below.

3.4. Service functions

Consecutive pressing of the key **F** on the Digipass device allows switching over the DIGIPASS to one of the service modes:

- **Change Pin.**
In this mode you can change the current **PIN-code** to a new one. When this mode is selected, the question **Change PIN?** will appear on the display. To change the existing **PIN-code**, press the button **ENTER**, and the DIGIPASS will switch over to the **PIN-code** changing mode. To cancel the entry or to exit the mode, you must use the key **CC**.
- **GMT Date.**
- **GMT Time.**
- **HELPDESK.**

3.5. Generation of password for signing of documents

To generate signature, the following information on the document must be entered into the DIGIPASS:

- **SENDER ACC / RECEIVER ACC** - only the four last digits of the account number *are used*. If the account number contains characters, they are discarded and only the last four digits of the resulting number are entered. For example, the account number is 001-12345-678: you must enter 5678 into the DIGIPASS.
- **VALUE DATE** - is entered without dots. For example, if the date is 28.12.2009, then you must enter 28122009 into the DIGIPASS.
- **CURRENCY** - digital code of the currency is used, which in the system INTERNET-Banking is indicated in parentheses next to the character code.
- **AMOUNT** - only the integer part is used. For example, if the payment amount is 21335.56, you must enter 21335 into the DIGIPASS.
- The key **CC** is intended for correction of the data to be entered. In addition, this key is used to return back to the previous level of the DIGIPASS menu.

Input of each of the parameters is completed by pressing the **ENTER**, after which the display of the DIGIPASS prompts to enter the next parameter. Upon performance of the above actions the DIGIPASS device generates a unique password (appears on the display).

3.6. Procedure of signing of documents

To sign a document, the following steps must be performed:

- Fill in the document form in the INTERNET-Banking System (password is not to be calculated) and save the document in the folder **WAITING FOR AUTHORIZATION**.



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Reg. No.: AE 2512; SWIFT: LATCCY2L
82, Nikou Pattichi St., Maritania Court, 3070, Limassol, Cyprus;
Phone.: +357 25870740; Fax: +357 25870746;
info@ltbbank.com; www.ltbbank.com;

- Go to the folder **WAITING FOR AUTHORIZATION** and open the document by clicking on the document number.
- Select the function **AUTHORIZE AND SEND THE DOCUMENT TO THE BANK** and click on the button **RUN**
- Calculate the password **S** according to the document parameters as described in Para. 3.5.
- Enter the obtained password into the field **DIGIPASS** of the INTERNET-Banking System.
- Click on the button **RUN** in the INTERNET-Banking System.
- After that the document is automatically sent to the Bank (you can see it in the folder **SENT TO BANK**).

3.7. Examples of calculation of passwords for signing of documents

This section contains examples of calculation of passwords by type of documents (SPASSWORD). It is assumed that the DIGIPASS is already activated.

Payment order

Having selected the function **AUTHORIZE AND SEND THE DOCUMENT TO THE BANK** we obtain the following screen: (see Picture 10).

Menu USER - Windows Internet Explorer provided by AS LTB Bank

https://secure.ltb.lv.com/stream.LTB;jsessionid=4091FCC83410043EE28B536AB81248F2

File Edit View Favorites Tools Help

Menu USER

To verify

Waiting for authorization

Requisitions or payment

Payment No. * 01 of 09.07.2010

Account No. * LV06 LATC 0467 0179 7004 0 - Norēģinu konts

Amount * 12.00 Currency * GBP (826)

Beneficiary

Beneficiary Customer * TESTING Reg. No. *

Beneficiary Account * 123456789 Country * Italy

Address *

Beneficiary Institution

Beneficiary Institution * Nordea Banka Finland Plc Lithuania branch SWIFT * NDEALT2XXXX

Country * Lithuania NKS * Code *

Address *

Account (intermediary) *

Intermediary Institution

Intermediary * SWIFT *

Country * NKS * Code *

Address *

Additional information

Priority * Ordinary Comission is paid by * OUR - Ordering Customer fully

Information to beneficiary * testing

Aim of payment * 379 Current transfers

Info for ordering customers bank *

Payment

CURRENCY 826

AMOUNT 12

VALUEDATE 09072010

SENDER ACC 0040

RECEIVER ACC 6789

DigiPass *

Run Cancel

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Grecinieku 22, Riga, Latvia, LV-1050,
phone: +371 67043 510, fax: +371 67043 511
e-mail: ltb@ltblv.com

Done

Local intranet 100%

Picture 10: International payment order



Procedure of calculation of password according to parameters of payment order

On the display of the DIGIPASS	Your actions
SELECT I S F	Press «S»<Enter>
PAYMENT	<Enter>
CURRENCY	826<Enter>
AMOUNT	12 <Enter>
VALUEDATE	09072010 <Enter>
SENDER ACC	0040 <Enter>
RECEIVER ACC	6789 <Enter>
SIGNATURE	1157862363 – Your electronic signature for this document

The field **SIGNATURE** contains password for signing of the document generated according to the parameters of the specific document.

The system allows you to sign documents in two ways.

- When filling in the order form, you must select the function **AUTHORIZE AND SEND THE DOCUMENT TO THE BANK**, enter the password for signing of document, calculated according to the document parameters, into the field **DIGIPASS** of the INTERNET-Banking System and click on the button **RUN**. In this case the document will be sent for processing to the Bank without being sent to the folder **WAITING FOR AUTHORIZATION**;
- Fill in the document form (without calculating the password) and save the document in the folder **WAITING FOR AUTHORIZATION**. Then go to the folder **WAITING FOR AUTHORIZATION**, and open the document by clicking on the document number. Then select the function **AUTHORIZE AND SEND THE DOCUMENT TO THE BANK**, calculate the password **S** according to the parameters of the document, as described above, and then enter the password for signing, calculated according to the document parameters, into the field **DIGIPASS** of the INTERNET-Banking System and click on the button **RUN**.

Application for currency exchange

Start completion of the currency exchange form by selecting the operation **TO SELL/ TO BUY** (see Picture 11).

When selecting the operation required, you must specify amount to be sold from the specified account or the amount to be purchased. The second amount will be calculated automatically and shown in the inactive window.

Amounts are calculated according to the exchange rate set by the Bank.

To change the exchange rate, you must click on the button **DEFAULT**. Once the button changes its name to **ARRANGED**, you must enter the exchange rate agreed with the dealer of the Bank.

In this case you must type in the field **INFO FOR ORDERING CUSTOMERS BANK** that the exchange rate has been agreed with the dealer of the Bank.



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The screenshot shows a web browser window titled 'Menu USER - Windows Internet Explorer provided by AS LTB Bank'. The address bar shows a secure URL. The main content area displays the 'Currency exchange order' form. The form has a left sidebar with navigation links: 'International payment order', 'Domestic payment order', 'Account crediting', 'Currency exchange order' (selected), and 'Cash order'. The main form area includes a 'Requisites' section with fields for 'Payment No.' (02), 'Account No.' (LV06 LATC 0467 0179 7004 0 - Norēķinu konts), and 'Do you wish:' (To sell). Below this is a 'To sell' section with 'Amount' (10.00) and 'Currency' (USD (840)). There is also a 'To buy' section with 'Amount' (7.76) and 'Currency' (EUR (954)). An 'Exchange rate' section shows a 'Default' rate of 1.28849375. At the bottom, there is an 'Additional information' section with a message: 'Info for ordering customers bank We kindly ask You to make exchange with more profitable rate for us.' A small 'Exchange' window is open, showing a table of values: VALUEDATE (09072010), ACC FROM (0040), CURRENCY FR (840), AMOUNT FROM (10), ACC TO (0040), CURRENCY TO (954), AMOUNT TO (7), and DigiPass. There are 'Run' and 'Cancel' buttons at the bottom of this window. The footer of the browser window shows 'Copyright © 2006., AS LTB Bank' and contact information for LTB Bank in Riga, Latvia.

Picture 11: Application for currency exchange

Procedure of calculation of password according to the parameters of the applications

On the display of the DIGIPASS	Your actions
SELECT I S F	Press «S»
PAYMENT	Press «S»
EXCHANGE	<Enter>
VALUEDATE	09072010<Enter>
ACC FROM	0020<Enter>
CURRENCY FR	840<Enter>
AMOUNT FROM	10 <Enter>
ACC TO	0020<Enter>
CURRENCY TO	954 <Enter>
AMOUNT TO	7<Enter>
SIGNATURE	4046275617 – Your electronic signature for this document

Further actions are similar to those to be performed with a payment order.



Cash order

Cash order is signed in the same manner as a payment order. Only in the parameter **SENDER ACC** (in the DIGIPASS device) you must enter the last 4 digits of the number of the user's personal identification document.

Also in the INTERNET-Banking System you can fill in the document form (without calculating the password) and save the document in the folder **WAITING FOR AUTHORIZATION**. Go to the folder **WAITING FOR AUTHORIZATION**. Open the document form, by clicking on the number thereof. Select the function **AUTHORIZE AND SEND THE DOCUMENT TO THE BANK**, calculate the password **SPASSWORD**, enter it into the field and click on the button **RUN**. You can also select the function **AUTHORIZE AND SEND THE DOCUMENT TO THE BANK** when completing the order form, enter the password **SPASSWORD** calculated for signing into the field **DIGIPASS** and click on the button **RUN**.

Letter/message

Complete the document form in the INTERNET-Banking System (without calculating the password) and click on the button **SAVE**.

Go to the folder **NOT SENT**. Open the document form, by clicking on the number thereof. Select the function **SEND**, calculate the password **I** (IPASSWORD), enter into the field **DIGIPASS** of the INTERNET-Banking System, and then click on the button **SEND**. You can also select the function **SEND** when completing the order form; enter the password **I** calculated for signing into the field **DIGIPASS** and click on the button **SEND**.

Attention!

Orders and other documents without authorization (signature) are not accepted for execution by the Bank!

4. TEST KEY

4.1. General information on Test Keys

Test Key is a one-time combination of digits, which is calculated by using tables of numbers and intended for identification and authorisation (signing) of any documents and to ensure their authentication, if such documents are transmitted by fax, through the INTERNET-Banking System, by e-mail or other type of communication, agreed with the Bank.

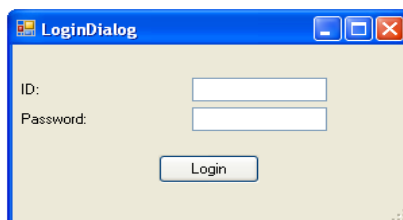
Test Key is nonrecurring and depends on the date and content of documents.

To generate a Test Key, the Bank offers a computer program or a paper version of tables for calculation of the Test Key.

4.2. Activation of computer program for generation of Test Keys

To activate the computer program for generation of Test Keys, you must perform the following actions:

- Copy the file issued by the Bank from the disc or other carrier to any directory on your computer.
- Run the file **TKNNNN.exe**, where **NNNN** is the number of your Test Key.
- After successful installation you must run the program **LTBClient.exe**.
- After starting the program, a window will appear for entering the name and password of the user (see Picture 12), in which the user must enter the **user's name (ID)** and **password (Password)**, and then click on the button **Login**.



Picture 12: Entering the user's name and password

User's name and password is delivered by the Bank to the user in a closed envelope.

In the case of successful authorisation of the user, the Test Key calculation window will appear (see Picture 13).

4.3. Calculation of Test Key by the computer program

To calculate a Test Key by the help of the computer program, you must select the option **TO BANK**, and enter information into the following fields: **PAYMENT DATE**, **AMOUNT**, **CURRENCY**, **PREFIX #** and then click on the button **CALCULATE SIGNATURE**. After that the Test Key for your payment will be shown in the field **PAYMENT SIGNATURE**.

Picture 13: Test Key calculation



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For example, you want to send the payment of 10.00 USD with the value date of 28.11.2008 through the INTERNET-Banking System. In the menu you select the payment order, fill in the required fields and, in addition, specify the Test Key calculated by the program for this particular payment in the field **INFO FOR ORDERING CUSTOMERS BANK** (see Picture 14). The Test Key calculated (by the help of the program or the paper format tables) consists of two parts: the first is a prefix from the field **PREFIX #**, the second – a value of the key from the field **PAYMENT SIGNATURE**, specified by «-» or «/» (For example, 1-30107 or 1/30107) (see Picture 14).

In the case of a letter/message that does not contain an order regarding an amount, you must enter «0» into the field **AMOUNT**, and enter **OTH** into the field **CURRENCY**.

This program provides viewing of payments history – the tab **VIEW PAYMENTS HISTORY**. You can also change the password for login the program **CHANGE PASSWORD**.

The screenshot shows the 'International payment order' form in the LTB Bank Internet Banking system. The form is titled 'International payment order' and includes a 'Template' dropdown set to 'TESTING_EMPTY_DATA'. The form is divided into several sections: 'Requisites of payment', 'Beneficiary', 'Beneficiary Institution', 'Intermediary Institution', and 'Additional information'. The 'Requisites of payment' section includes fields for 'Payment No.', 'Account No.', 'Amount', and 'Currency'. The 'Beneficiary' section includes fields for 'Beneficiary Customer', 'Beneficiary Account', 'Country', and 'Address'. The 'Beneficiary Institution' section includes fields for 'Beneficiary Institution', 'Country', 'Address', and 'Account (intermediary)'. The 'Intermediary Institution' section includes fields for 'Intermediary', 'Country', 'Address', and 'Account (intermediary)'. The 'Additional information' section includes fields for 'Priority', 'Information to beneficiary', 'Aim of payment', and 'Info for ordering customers bank'. The 'Run' button is located at the bottom right of the form.

Picture 14: Sample of payment order

To send the document to the Bank, you must select the function **AUTHORIZE AND SEND THE DOCUMENT TO THE BANK**, enter the password for signing of documents and click on the button **RUN**.



4.4. Calculation of Test Key by the help of paper format tables of Test Keys

Test Key is formed by adding digital values of the following elements:

- The Fixed number (from Table I) – a fixed number (from Table I) (Is delivered to the client in a sealed envelope). For further work you can write this number in the table The Fixed number.
- The Month and the day of the week (from Table II) – a number corresponding to the month and the day of the week (from Table II).
- The Amount (from table III) – a number corresponding to the payment amount. Fractional part - cents, pennies, santims, kopecks, etc. is not taken into account. The amount is calculated by categories. For each category a single number is taken.

Note: In the case if no amount is specified in the message, use a number from the column **WITHOUT AMOUNT**, and the currency **OTH** from Table IV.

- The currency (from Table IV) – a number corresponding to the payment currency (from Table IV).
- The prefixes and variable number (from Table V) – a prefix and a variable number (from Table V).

Use the Table V(A) for your messages to be sent to the Bank. The Bank, in its turn, will use the Table V(B) for messages to be sent to you.

Before the total amount obtained as a result of addition of numbers from the Tables I, II, III, IV and V, you must put a prefix (Prefix) from the relevant Table V, separated by the character «/».

In the relevant empty columns of the Table V, in the case of any (V(A)) mail item, you must write the message date and amount (or any other information of your interest).

Records are made from top to bottom in columns. When you have filled in all the columns, you must erase the records and use the columns again.

Attention!

The Bank does not accept payment orders without Test Key or with incorrect values of Test Key.