

APPROVED by Order of the First Deputy Chairman of the Board No. 295 dated April 13, 2010

# **USER MANUAL**

# on installation and operation of "Bank - Client/Internet" System of JSC Nordea Bank

City of Moscow 2010

# Внесены изменения:

- Приказом Заместителя Председателя Правления № 2025 от 30.12.2011
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#### Ladies and Gentlemen!

JSC Nordea Bank thanks you for your choice of "Bank-Client/Internet" System, its application enables to increase our interaction and minimize expenses of your entity.

"Bank-Client/Internet" System provides possibility of electronic circulation of documents between your entity and the Bank using Internet. Technologies implemented by the Bank guarantee protection of communication channels and information sent by the System against unauthorized access of third parties.

We hope that application of "Bank-Client/Internet" System improves comfort of your service with JSC Nordea Bank and promote a further strengthening of our collaboration.

Best regards,

#### **JSC Nordea Bank**

Phones of the Bank:

Help Desk: (495) 777 – 34 – 77 Technical Support Service: (495) 777 – 34 – 73

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#### 1. Introduction

The present User Manual on installation and operation of "Bank-Client/Internet" System of JSC Nordea Bank(hereunder - the Manual) is designed for users of "Bank-Client/Internet" System (hereunder - the System) representing the entities, concluded the Contract on Service of Clients of JSC Nordea Bank using systems "Bank - Client/Windows" and "Bank - Client/Internet" (hereunder - the Contract).

You can make a wide range of operations through the System, including the following:

- To send to the Bank and to receive from the Bank payment orders and other documents in electronic form. A set of documents available for you and their format is determined by the Bank and depends on the System functional abilities;
- To receive statements of accounts of your entity with the Bank;
- To have access to the archive of documents, forwarded to the Bank or received from the Bank;
- To obtain information from the Bank billboard;
- To have access to reference books which are constantly renewed, including:
  - The list of banks according to the Bank of Russia;
    - SWIFT reference book;
    - Exchange rates.

Application of "Bank-Client/Internet" System has the following benefits:

- No necessity in special software on the client part of the System. For an ordinary work, the Client needs only a standard WEB-browser Microsoft Internet Explorer. At the same time, the work with the System occurs as the work with a usual HTML-page. A client of JSC Nordea Bankcan use any computer connected to Internet with the above mentioned browser installed. The work with the program does not depend of the connection type.
- Constant expansion of the System possibilities and taking into account changes in the legislation. At expansion of functional possibilities of the System or changes in the legislation of the Russian Federation which require respective adjustments in the System software, an automatic renewal of software is performed at the Client's connection with the Bank through the System; and the Client is able to start the work with the renewed version of the System software without any additional measures.
- High speed of document circulation. Application of electronic communication means for circulation of documents between the Client and the Bank allows considerable increase of document circulation speed. Documents sent by the Client are promptly received by the Bank and sent for execution. A large part of documents received by the Bank from the Client can be processed automatically (if generated correctly). At application of traditional forms of information presentation on paper medium, it is impossible to have the same figures of information transfer and processing.
- Security. Application of the most advanced developments in information protection in this System gives the full guarantee of security. When you work with the System, you can be sure in confidentiality of information transferred to the Bank and received from the Bank.

An elaborated system of delimitation of access rights to information allows you to be sure that your documents are received only by authorized persons.

The work technology of JSC Nordea Bankprovides signing of documents presented to the Bank on behalf of the Client with necessary number of electronic digital signatures of persons authorized by the Client for signing of the respective documents. Application of electronic digital signature (hereunder - **EDS**) which is an electronic analogue of the manual signature of the Client's authorized person excludes a possibility of such documents transfer by other persons on behalf of this authorized person. In "Security Issues" section of this Manual, we placed the Bank recommendations on provision of your security in connection with the System application, and we hope that you follow them: fulfillment of these recommendations allow you to provide confidentiality of your commercial information and to prevent an unauthorized access to the System.

#### 2. Requirements presented to

# the Client's software and hardware tools for organization of work under "Bank - Client/Internet" System

To provide a quality work of the System, the Client shall provide the computer equipment according to the following requirements:

Parameter	S	Requirements presented
1. Computer		-
1.1. Processor (minimum)		Pentium III 500
1.2.RAM (minimum/desirable)		256 Mb/ 512 Mb
1.3. Free disc space for installation		Min. 1 Hb
1.4. Free disc space for operation		Min. 500 Mb
1.5. Video system (video adapter VGA, mo	nitor VGA), support of	Min. 800*600, 256
video modes		colors
2. Accessories		
2.1. Printer	Printer, compatible with W	Vindows software
2.2. Modem (necessary for using	Hayes – compatible	modem, for Windows
the System "Bank -	environment and supporting	ng protocol minimum V.34.
Client/Windows" by the Client)	Modem shall be connected	to dedicated telephone line
	(without parallel/shared ph	
	Any Internet line is allowe	ed instead of telephone line.
2.3. CD-ROM drive	Mandatory	
2.4. USB-port	Mandatory	
(Universal Serial Bus)		
3. Software		
For correct operation of the System one of the	e following set of license softwa	are shall be installed on the
Client's PC:		
<ul> <li>Windows 98 SE;</li> </ul>		
<ul> <li>Windows NT 4.0 SP6a;</li> </ul>		
<ul> <li>Windows ME;</li> </ul>		
<ul> <li>Windows 2000 SP4;</li> </ul>		
<ul> <li>Windows XP SP2;</li> </ul>		
<ul> <li>Windows Vista;</li> <li>Windows Zata</li> </ul>		
• Windows 7.	1	
Operation system shall be russified with standard		on high on is no suring d
For operation of "Bank - Client/Internet" system	wis internet Explorer version 5.5	or nigher is required.

#### 3. Preparation for work with the System

One of the **''Bank-Client/Internet'' System** benefits is that it is not necessary to install any special software to the Client's PC.

To start service under the System, the Client shall perform the following actions in the frameworks of the Contract concluded with the Bank:

1. To receive from the Bank the System distributives, and to generate on its basis private keys for each authorized person of the Client, authorized to work with the System (hereunder - the User).

A User with the right to sign documents in the "Bank-Client" System with a first or a second signature, shall be indicated in the card with specimen signatures and seal (blank form No. 0401026 under OKUD) presented by the Client to the Bank for service of its bank accounts.

A User with the right to make any actions in the "Bank-Client/Internet System provided by the System except for signing documents by a first or a second signature (view of statements, preparation of documents, and etc.) shall be indicated as a such in the Application for service using the "Bank-Client" System presented to the Bank at the conclusion of the Contract.

ATTENTION: if the card with specimen signatures and seal (hereunder - the Card) indicates the persons with the rights of first and second signatures, the Client's documents passed to the Bank by the System shall be signed by the first and the second signatures, and therefore the System users shall be minimum one person with the right of the first signature and one person with the right of second signature.

If the Card indicates only persons with the right of the first signature, the Client's documents passed to the Bank by the System shall be signed by the first signature, and therefore the System users shall be minimum one person with the right of the first signature.

- 2. To generate private keys for each user in accordance with the User Manual of Key Generation (**Supplement 1** to the present Manual).
- 3. To save private keys of Users on special electronic information medium ruToken..
- 4. To pass Statement on key acknowledgement to the Bank for key registration in the System.
- 5. To provide computer and other equipment according to section "Requirements presented to the Client's software and hardware tools for organization of work under "Bank Client/Internet" System".

**ATTENTION:** The System works only under Microsoft Internet Explorer 5.5 WEB browser or higher (recommended version - 5.5). This browser is distributed by Microsoft free of charge and it is included in the standard delivery set of operation systems Windows. Application of a WEB browser of other companies, for example, Netscape, is not allowed by the System.

6. To check parameters of works with Internet. You shall mark the following ticks:

Internet Options  $\rightarrow$  Advanced  $\rightarrow$  Cookies  $\rightarrow$  Always accept cookies;

# Internet Options $\rightarrow$ Advanced $\rightarrow$ Java VM.

7. To perform adjustment of connection with a remote PC and protocol TCP/IP according to the following instructions:

If you use Russian version of Internet Explorer:

- 1. start Internet Explorer;
- 2. set an average level of security (menu **Сервис**  $\rightarrow$  paragraph **Свойства обозревателя...**  $\rightarrow$  tab **Безопасность**  $\rightarrow$  zone **Интернет**  $\rightarrow$  security level **Средний**) and tick the following paragraphs in tab **Дополнительно**:
  - SSL 2.0
  - SSL 3.0

# If you use English version of Internet Explorer:

- 1. start Internet Explorer;
- 2. set an average level of security (menu **Tools**  $\rightarrow$  paragraph **Internet Options...**  $\rightarrow$  tab **Security**  $\rightarrow$  zone **Internet**  $\rightarrow$  security level **Medium**) and tick the following paragraphs in tab **Advanced**:
  - SSL 2.0
  - SSL 3.0

After successful execution of the above mentioned actions, You can start you interaction with the Bank by the System.

#### 4. First Login

To start your work with the System, you need to start Microsoft Internet Explorer and connect to the server of JSC Nordea Bank, using standard Internet tools. Then you shall work with standard tools of WEB browser.

ATTENTION: at first login from a respective computer or at renewals necessary ActiveX components are loaded from the Bank's server and "Security System Warning" appear (below is an example of such message)

Internet	Explorer - Security Warning		
Do you	want to install this software?		
	Name: Ibc Agava support		
	Publisher: ZAO INIST		
× Mo	re options	Install	Don't Install
٧	While files from the Internet can be u your computer. Only install software		

# Depending on the connection speed, this action can take 2 - 3 minutes. Please, wait for this warning and only then proceed. It is necessary to agree with respective suggestions.

For correct work, you need to set <Medium> level of security in your browser. If you performed all actions, but ActiveX components can not be installed, try to decrease temporary security level to <**Below medium>** or **<Low>**; after successful completion of ActiveX installation restore all adjustments (set the security level of your browser to **<Medium>**).

ATTENTION: your entity's PC provided for installation of the System software can have restricted rights, and it can prevent you from installation of necessary ActiveX components. In this case you can need assistance of your respective specialist, and you can also contact employees of our Bank - specialists of Technical Support Service (phone: (495) 777 - 34 - 73), which can help you to solve the problem.

After you receive an access to the Bank's server, it is necessary to go to the System's homepage. The System billboard is located at this page, information available to all persons connected to the Bank server.

Each clause of the menu and possible actions of a user on generation and processing of documents are considered in the following sections.

#### **5. System Services**

The main menu of the System consists of the following clauses:

#### Registration.

Your work with the System shall start from this clause. Here you are required to input information identifying you as the System user, and after registration, you can see the Bank billboard with general notifications available to all System users and private notices designed only for your

entity. Only after registration in the System, the user can see and have access to other clauses of the System.

# Documents for signing.

Before sending a document (notification) to the Bank, you need to affix necessary number of electronic digital signatures of users. It is necessary for protection of your documents from falsification and for their execution by the Bank. After affixing necessary EDSs, the document shall be passed to the Bank for execution.

# Input of documents.

Selection of these menu clauses gives you an access to the System facilities on work with payment documents in Rubles and foreign currency. You can generate a new document and affix a signature on it, or send it to templates.

# View of documents.

In this section you can view current (not archive) documents, i.e. documents, sent to the Bank for the last four calendar days (including today), statements of accounts and notifications from the Bank, as well as request the Bank to send a statement under your account. It is possible to view documents under a stipulated period when indicating necessary parameters.

# Search of documents.

Clause "*Search*" allows you to find all documents sent to the Bank (including archive), responding to respective criteria set by you. For example, you can perform a search of documents for a stipulated date or for a random period, search by account number, and etc.

Service.

Selecting this menu clause, you can have access to service properties provided by the System, for example, work with reference books, access to the Bank billboard, creation of templates of high-usage documents, and etc.

# • Exit.

This clause terminates your working session in the System.

The work with the System is, usually, performed by the Clients according to the following scenario:

- registration and view of the billboard;
- view of your account status, receive of statements from the Bank;
- input of payment orders and other documents;
- signing of generated documents by respective users (taking into account their rights of first or second signature) by affixing EDS. Documents, signed by necessary EDSs of users shall be sent to the Bank for execution;
- if necessary, application of service properties of the System;
- termination of the work session.

This work scenario is not mandatory and can be changed voluntary in accordance with your wishes. The only mandatory action of each user is its registration before starting to work with the System.

# 6. Work with the System

In this section of the Manual the main menu of the System and all its clauses are described in detail. To start your work with the System it is necessary to become familiar with sections *Registration, Payment Documents, Signing of Documents* and *View of Documents*. You can get familiar with other sections of the main menu of the System step-by-step, as necessary.

The range of services provided by the Bank can change from time to time and differ from the services, described in this Manual. In this case you receive additional information from employees of the Technical Support Service and the Client Department. The Bank will inform you about any changes through the *System Billboard*.

To start the work with the system it is necessary to:

- 1. start Microsoft Internet Explorer;
- 2. go to page

https://ibc.nordea.ru/nordea/engJihttps://ibc.spb.nordea.ru/nordea/engShttps://ibc.arhangelsk.nordea.ru/nordea/engAhttps://ibc.nordea.ru/volgograd/engVhttps://ibc.nordea.ru/ekburg/engYhttps://ibc.nordea.ru/nordea.ru/ekburg/engYhttps://ibc.nordea.ru/nordea.ru/nordea/engNhttps://ibc.nordea.ru/nordea.ru/nordea/engPhttps://ibc.nordea.ru/nordea.ru/nordea/engRhttps://ibc.rostov.nordea.ru/nordea/engShttps://ibc.samara.nordea.ru/nordea/engShttps://ibc.saratov.nordea.ru/nordea/engS

JSC Nordea Bank St. Petersburg Branch of JSC Nordea Bank Arkhangelsk Branch of JSC Nordea Bank Volgograd Branch of JSC Nordea Bank Yekaterinburg Branch of JSC Nordea Bank Novosibirsk Branch of JSC Nordea Bank Penza Branch of JSC Nordea Bank Rostov Branch of JSC Nordea Bank Samara Branch of JSC Nordea Bank Saratov Branch of JSC Nordea Bank

- 3. agree with the program security system warning;
- 4. select "Registration" from the menu.

If any mistake on the page occurs, please renew it or try to connect the Bank server again.

#### 6.1.Registration

Registration is the first action necessary to start the work with the System. Only when you register as a User, you are granted an access to the System facilities.

To register, you need to select "Registration" in the main menu. After that the following window shall appear:

Registration							×								
Private key store:	uToken					-	-								
Slot name:	Aktiv Co. ru	Token	0												
PIN code:															
Show virtual keyboard		ſ	Virtua	ıl key											(
Inactivitu Timeout: 30	-	Mir	•	1	2	3	4	5	6	7	8	9	0	•	= +
Inactivity Timeout: 30	<u> </u>	1110	q	w	е	1	t	у	u	i	0	р	[	1	Enter
OK			а	s	d	f	g	h	i	k	L	3	2	N	Clear
lems in the menu Service.			Sł	nift	z	x	с	v	ь	n	m			1	Rus

"File with a key" means the information created by you during generation of public and privacy keys. Access to the specified file is protected by Code phrase (password) entered by you during generation of these keys (See the User Manual of Key Generation (**Supplement 1** to the present Manual). In the field "File path" specify key location (generally it is directory A:\) Having pressed the button to the right of this field, you can search a file using standard Windows tools. In the filed 'Code phrase" specify Code phrase protecting the access to file with keys. You should remember the difference between lowercase and capital letters and enter in the language required for information input.

In the field "Privacy keys storage" select ruToken as storage

- If storage is selected correctly, the field *Readout device* will be automatically filled in Active Co.ru Token
- In the field *PIN* code enter the PIN code put in during key generation..
- By using **Virtual keyboard** while entering PIN code you enhance security and protect the access to the system Bank-Client from spyware. Put a mark in the window.
- In filed Repeat in you can indicate the time in minutes after which the System shall ask you to repeat your registration.

# **6.2.Input of Documents**

This clause of the menu allows performing transactions with payment documents in Rubles and in foreign currency and with messages. After selecting this clause, you are offered the following additional

menu, consisting of the following items:

#### - Payment documents

- Payment Order Платежное поручение
- Sending the list of payment orders
- Message
  - Documents in foreign currency
    - Purchase of foreign currency
    - Transfer of foreign currency
    - Sale of foreign currency
    - Reservation
    - Reports
      - Inpayments in foreign currency
      - Inpayments in Rubles
      - Confirming documents
      - Transfer MT 101
    - Sale of foreign currency from transit account

#### Depositary transactions

After selecting the necessary item, you can generate the required document, send it to "Documents for signing", and then sign it by necessary EDS and send it to the Bank.

Below we describe the work with documents in Payment Documents.

# 6.2.1. Payment Order

When you select **Payment Order** item in the menu, you are offered to fill in a display form of the payment order. You can store the payment order, which you filled in as a template, or you can pass it to "Documents for signing" item for further signing by necessary EDS and sending to the Bank.

The Bank in accordance with the acting legislation of the Russian Federation stipulates the form of the payment order, and it is unified for all Clients.

For your convenience, the program allows creation of payment order templates, which you can use in your work to minimize time for payment order preparation.

To enter a payment order, it is necessary to go *Input of documents*  $\rightarrow$  *Payment documents*  $\rightarrow$  *Payment order* and to fill in the form presented:

Nordea D	Payment order No 52 18/02/2010 Electronically  Status Date (DD/MM/YYYY) Payment type Status
Nordea	NN 0277057367 KPP Amount 0.00 Show
<ul> <li>✓ Registration</li> <li>✓ Documents for signing</li> </ul>	Рауег Асс. No 40702810602000019372
Input of documents     Payment documents     Payment order     Transfer of a list of payment	Payer's bank         BIC         044583990           ОАО "НОРДЕА БАНК" Г. МОСКВА         Acc. No         301018109000000990
orders Message Currency documents Documents for private individuals	Beneficiary bank BIC Search bank Acc. No
Depositary transactions     Review of documents     Search for documents     Service     Exit	Beneficiary     Acc. No       Image: Constraint of the second seco
System operating license owned by Открытое акционерное общество	INN     KPP     Det. paym.     Pay priority       Select     Res. field
"Нордеа Банк" © 1998-2010 Private Joint-Stock Company INIST Secured	
2010-02-18	VAT 18 % mark VAT Add Check Execute Reference Save to template

There are buttons *Search bank* near the field for input of payment details for the payer's Bank and the beneficiary's Bank, they allow selection of details from the Bank reference book.

When you press *Select* key located near INN of beneficiary filed, you can select beneficiary's details from the reference book of your counterparties. All details of the beneficiary selected will be automatically inserted to the form fields.

After filling in all fields in the payment order, it is necessary to press *Check* button, to verify all data inserted, and then press *Execute* and *Save*. When you press *Execute* button, you send the document to folder **Documents for signing**. Transfer of this document to the Bank occurs only after all necessary EDSs are affixed to this document by Users.

Button *Save* allows you to create a template based on the data entered in this payment order for its further application in input of new documents.

After sending the document to the Bank (it occurs automatically after signing the document with necessary number of EDS of the respective Users) and its transfer for execution to the Bank officer, a notification system (paragraph 7 of this Manual) responses through the period set by you, and the message on the Bank acceptance of the document is shown on the User's display ("Successfully executed"). If the payment order sent by the Client is drawn up with mistakes, it is not fulfilled by the Bank and the Client shall receive a message on the mistake discovered ("Completed with a mistake").

#### 6.2.2. Transfer of the list of payment orders

When you select in menu **Transfer of the list of payment orders**, you can send to the Bank a list of payment orders prepared in advance in a separate file. This function is convenient if you need to send several payment orders to the Bank at one time.

There are two options to generate the list of payment orders:

1. Payment orders are prepared and downloaded to the System "Bank-Client" from 1S: Enterprise software.

2. Payment orders are prepared using other software and downloaded to the System "bank-Client" in one file. Format of files and payment order shall strictly comply with the format accepted in the System.

Transfer of a list of payment orders	
Setting of control parameters of numbers uni	queness
Sending to bank payment orders previously prepared in file. File format should fully conform to	Sending to bank payment orders previously prepared in file File format should fully conform to 1C Accounting format
format acceptable in Client Bank system	организация: 🛛 тестовый клиент clt56 УПО 💌
Select files	Select files

Press *Select files* button according to the file format and select the files with payment orders to be sent to the Bank:

Look in:	See Local Disk (C:)	▼ ← 🗈 💣 Ⅲ-
My Recent Documents Desktop My Documents My Computer	<ul> <li>1</li> <li>57aec308888be15c82e9c34c7ea8bc47</li> <li>bankDoc.PRG</li> <li>bankDoc.Tst</li> <li>clt56kn Князева</li> <li>clt60b бухгалтер</li> <li>clt60k руководитель</li> <li>clt60p контрольная</li> <li>clt61 филиал</li> <li>ConsUserData</li> <li>Documents and Settings</li> <li>Idapi</li> <li>Intel</li> </ul>	<ul> <li>MSOCache</li> <li>oracle</li> <li>Program Files</li> <li>RunSubSystem</li> <li>Temp</li> <li>TestODAY32_RKO</li> <li>TMP</li> <li>TOOLS</li> <li>vyp</li> <li>WINDOWS</li> <li>Письма просроченным клиентам</li> <li>SQLNC_Logs</li> </ul>
My Network Places	File name:       Files of type:       Text Files (*.txt)       Open as read-only	Open     Cancel

After you have selected required files, it is necessary to press *Send* button, and your documents are transferred to folder *Documents for signing*, where you can sign them and send to the Bank for execution:



#### 6.2.3. Message

**Message** item in the menu allows to the Client to generate a message and to send it to the Bank. You shall stipulate the subject and enter the text in the respective fields. You can also attach a file to your message. After preparation of a message and pressing button *Execute* located in the bottom of the page, the document will be sent for signing. The message transfer to the Bank occurs only when the required number of Users has affixed their EDS.

#### 6.2.4. Documents in foreign currency

Using **Documents in foreign currency** item in the menu, the User can generate payment documents for performance of transactions in foreign currency. Forms of documents are stipulated by the bank and are unified for all Clients.

There are buttons near the form elements, they allow to automate the process of filling up of a

document and to use the reference books provided by the System.

The button **Execute** is located in the page bottom, its pressing provides saving of the filled up document for its further sending to signing by necessary number of EDS and sending to the Bank.

After sending the document to the Bank (it occurs automatically after signing the document with necessary number of EDS of the respective Users) and its transfer for execution to the Bank officer, a notification system (paragraph 7 of this Manual) responses through the period set by you, and the message on the Bank acceptance of the document is shown on the User's display ("Successfully executed"). If the payment order sent by the Client is drawn up with mistakes, it is not fulfilled by the Bank and the Client shall receive a message on the mistake discovered ("Completed with a mistake").

Using the System, you can perform the following transactions in foreign currency:

- Purchase of foreign currency
- Transfer of foreign currency
- Sale of foreign currency
- Application on reservation
- Report on foreign currency transactions
- Report on Ruble transactions
- Report on confirming documents
- Sale of foreign currency from transit account
- Transfer MT 101

For convenience in filling up some documents, it is possible to apply reference books of the System, for example, reference book of your accounts with the Bank, reference book of country codes, currency codes, etc.

When you prepare a document of *Transfer of foreign currency* the reference book of bank SWIFT-codes is available, renewed from time to time.

#### **6.3.View of Documents**

Using **View of documents** in the menu, you can view documents and messages sent to the Bank, cancel (if possible) execution of documents sent earlier, and request the Bank a statement under your accounts. After selection of this item in the menu, you can select necessary actions.

#### 6.3.1. View of payment orders in RF Rubles

To view payment orders in RF Rubles, you need to select View of documents  $\rightarrow$  Payment orders  $\rightarrow$  Payment orders. After that, you can see on the display the form, which allows selecting parameters of the viewed documents.

After display, the form is automatically adjusted to show documents for today.

Nordea 2	Payment order         You have at the moment         unread incoming documents         documents to be signed         0         documents sent to the Bank
Registration	Input new document [Payment order]
Documents for signing     Payment order     Messages	Show outcoming documents starting from 15/02/2010 by blocks of 20 💿 outgoing C incoming
Cancellation request     Currency documents     Documents for private	Page updating

To change parameters for selection of documents you need to fill the following fields:

- Show outgoing documents beginning from enter in this field the date from which the information shall be shown. Documents received by the Bank before such date are not shown on the display;
- **blocks by** here you shall indicate the number of documents, shown at the display at one time.

After pressing *Renew page* button, the System makes selection of documents according to the indicated parameters. After that the view page shows the table with information on documents found. There is a button - link in the upper part of the page, which allows you to pass to generation of a new payment order.

The button *Print* located under the list allows printing one or several documents without their view. To do it, you need to place a tick in the left column of the table near the documents, which you wish to print and pass *Print* button.

To view the document, you need to press on its number. After that, you can see the page of document view with the following fields:

- Answers to the document here the answers to the selected document from the Bank are shown.
- **Signatures** here information on the Users signed the document before its sending to the Bank is shown.
- **Print** pressing this button allows you to send the document viewed to printer to obtain its paper copy.
- *Copy* pressing this button transfers all data from the selected document to a new document. The document received in the result of this action can be edited, signed by necessary number of EDS and sent to the Bank for execution.
- *Cancel* if the document viewed is not executed by the Bank yet, you can cancel its execution by pressing this key.

If the document is not sent from the System to the automated bank system of the Bank (hereunder - the Bank's ABS) at the moment of its cancellation, then the document is cancelled and the User received "Cancelled" message.

If the document at the moment of its cancellation is already sent from the System to the Bank's ABS, the User received "Cancellation requested" message. Later after the document cancellation in the Bank's ABS the User receives "Cancelled" message.

Actions with payment requests are similar to the actions with payment orders.

#### 6.3.2. View of payment documents in foreign currencies

For view of payment documents in foreign currency, you need to select **View of documents**  $\rightarrow$  **Documents in foreign currency** in the menu, after that you need to select the item according to the respective type of documents. Then you shall work as with payment documents in RF Rubles.

#### **6.3.3.View of messages**

When you select **View of documents**  $\rightarrow$  **Messages**, you receive an opportunity to view messages sent to the Bank and received answers. In the field with the search parameters please enter the starting date for information required. Messages received before this date are not reflected in the display. To select the message date in accordance with such date it is necessary to press *Renew page* button.

Activation of **Input of a new document (message)** sign allows you to generate a new message and send it to the Bank.

A table of messages found will be shown in the bottom part of the page. Pressing the message number in the table, you go to the view page, where you can see answers to the respective messages received from the Bank, and the text of you message below.

Then the work with the view page is similar to the above mentioned procedure with payment documents in RF Rubles.

# 6.3.4. View of statements

Selecting View of documents  $\rightarrow$  List of statements from the menu, you go to the page where you can view statements under accounts received from the Bank earlier, as well as to create and to send a request on a new statement generation to the Bank.

The button *Print* located under the list allows you to print one or several documents without their preview. To do that you need to place a mark in the left column of the table against the documents, which you wish to print, and press the button *Print*.

To create a new request and send it to the Bank, you need to press *Generate a new request for statement* button, located in the upper part of the page. After that you go to the page of request generation, where you shall enter two dates to determine the period of statement generation, and the number of account for the statement. The number of account shall be selected by you from the list offered. It is possible to request the statement under all accounts of the Client, then you shall select **under all accounts** in **Type of statement generation** line.

After all necessary data are stipulated by you, your request on statement provision shall be sent to the Bank by pressing *Generate request*.

TEST	Create statement request	
Nordea	From date (in format DD/MM/YYYY)	18/02/2010
	Before date (in format DD/MM/YYYY)	18/02/2010
Registration	Mode of statement generation	on a selective basis 💌
Documents for signing     Payment order     Messages	Account numbers - <u>Add</u>	
Messages     Cancellation request		Create request
Currency documents     Occuments for private		
individuals		
<ul> <li>Input of documents</li> <li>Payment documents</li> </ul>		
Payment order		

This request immediately appears in the table of request and it is marked with **Processing** in the form of sand glasses (it shows that the request for statement is sent to the Bank but the statement is not received yet).

The statement processed by the Bank has symbol in the left column of the table, when you press to the Bank reference, you can see the statement of your display.

The buttons of documents loading to external files are available in the statement view mode:

- Pressing *Save* button allows you to download the statement to a text file;
- Pressing Save in 1S format button, allows you to download the statement to txt file for its later application in 1S program.

# Notes.

To import the statement to 1S it is necessary to go to *service - data exchange – 1S Enterprise – Client-bank* in the menu of 1S. In the tab *Exchange adjustments* indicate: file name of import transaction under current accounts – the path to the statement downloaded to the PC, in the program name – the bank system client – INIST Bank-client ZAO Inist, Coding – Windows. Then go the *Export and Import* tab and press *Load* button.

 Press Save non-standard button to download the statement to CSV file (comma separated values), the mark for fields separation - "|" (vertical line).

In case of non-standard download the bank statement is exported to the catalogue selected by the

user in the form of two files:

- YYYYMMDD.REST - file of account balance;

- YYYYMMDD.OPER - file of bank transactions,

where YYYYMMDD – the date of the bank statement.

To exclude any mistakes connected with differences in presentation of data in different systems, the following format of data is determined:

- all amounts shall be entered in kopecks without digit separators
- all dates shall be entered in YYYYMMDD format

Format of the file of account balances under the bank statement (YYYYMMDD.REST): The following fields shall be filled in consecutively:

- statement date
- number of the current account
- account name
- code of the account currency (810 Rubles, 840 –USD, and etc.)
- incoming balance under the account
- the date of the incoming balance under the account
- amount of debit transaction under the account
- amount of credit transactions under the account
- outgoing balance under the account
- the date of the outgoing balance under the account

Format of the file of bank transactions under the account (YYYYMMDD.OPER): The following fields shall be filled in consecutively :

- date of the bank statement
- number of the current account
- document date
- document number
- type of transaction
- account of the payer
- name of the payer
- payer's INN
- BIC of the payer's bank
- correspondent account of the payer's bank
- name of the payer's bank
- beneficiary's account
- name of the beneficiary
- INN of the beneficiary
- BIC of the beneficiary's bank
- correspondent account of the beneficiary's bank
- name of the beneficiary's bank

- transaction amount
- code of the transaction currency (810 Rubles, 840 –USD)
- type of transaction (C credit, D debit)
- transaction details

The program provides the possibility of the statement view page-by-page (the page size is according to the display at standard resolution). To apply this function, it is necessary to mark the respective field in the upper part of the page.

# 6.3.5. View of the list of packages

All information transferred by Clients in the System is divided to commands and compiled to packages for transfer to the Bank.

Selecting View of documents  $\rightarrow$  List of packages in the menu, the System User can see the list of command packages generated by him and by other Users, their contents and results of their execution by the Bank.

To view the contents of a particular package, it is necessary to find it in the table and press to its

number. After that the table contents will be available for view.

The filed **Beginning from** located at the page allows setting an interval for the package view.

# **6.4.Documents for signing**

All documents generated by you for transfer to the Bank for execution are transferred to the respective folders of **Documents for signing** menu. After signing a document with a necessary number of EDS of respective Users, the document is automatically transferred to the Bank for execution.

ATTENTION: if the Client's card with specimen signatures and seal available at the Bank indicates the persons with the right of first and second signatures, the Client's documents transferred to the Bank by the System shall be signed by the User with the right of the first signature, and the User with the right of the second signature.

IF the card with specimen signatures and seal available at the Bank indicates only persons (a person) with the right of the first signature, the Client's documents transferred to the Bank by the System shall be signed by the User with the right of the first signature.

A signing of a document by a User with the signatory authority shall be perform by the selection of a document for signing (by pressing symbol against **Signature of director** or **Signature of accountant** text under the respective document depending on the type of the signatory authority of the User). If the User has a right of the first signature, then he presses to symbol against **Signature of director** text under the respective document, if the User has a right of the second signature then he

presses to symbol Signature of accountant text. After that symbol changes to symbol. Payment order You have at the moment unread incoming documents 1 documents to be signed 0 documents sent to the Bank 0 Show documents by blocks of 20 Set

You have at the moment         unread incoming documents       1         documents to be signed       1         documents sent to the Bank       0	
Show documents by blocks of 20 Set       Date     Quantity Amount       18/02/2010     1	
Rank Ref Number Date Amount Recipient Account Payment details Signa	tures
	tures
	st signature
Print Delete To sign	
	You have at the moment unread incoming documents 1 documents to be signed 1 documents sent to the Bank 0         Show documents by blocks of 20       Set         Date       Quantity/Amount 1 0000.00         Bank Ref. Number       Date       Amount Recipient       Account       Payment details       Signation Signation         32624950       52       18/02/2010       10000 kigkfijhg       40702810700000000001 vikmivkmiv       First

These actions can be made with 1 document, with several documents from the available list, and with all documents simultaneously (it is necessary to press **select all** button and affix the signature in the respective line against **Signature of director** or **Signature of accountant** text).

After performing of these actions, it is necessary to press **Sign** button. All documents marked by

1999 1979

symbol will be signed by the User's EDS, and it is confirmed by darkening of signature in symbol.

**ATTENTION:** The document can be signed by a User with the right of the first signature if there is no User with the right of the second signature and vice versa (the priority of document signing by the User with the right of first and second signatures can be random).

The document signed by necessary number of EDS of respective Users is automatically transferred to the Bank for execution, and the document is transferred from *Documents for signing* folder to *View of documents* folder.

*Print* button located under the list of documents allows printing one or several documents without their preview. To do that, you need to place the mark in the left column of the table against the documents you wish to print and press *Print* button.

*Delete* button allows deleting one or several documents without their preview. To do that, you need to place the mark in the left column of the table against the documents you wish to delete and press *Delete* button.

# 6.5.Search of documents

**6.5.1. Search of documents** menu allows you to select the documents according to the set parameters among bank documents signed by you and sent to the Bank. It is possible also to view archive documents in this menu. For example, you can view payment orders where some particular payment details are indicated and which were generated for the period indicated by you. To perform the search of documents, you are offered a form with search parameters of selected documents. Its own set of search parameters is provided for each type of documents.

# 6.5.2. Search of payment documents in RF Rubles

When you select **Search of documents**  $\rightarrow$  **Payment orders** menu, you go to the page where you are offered to stipulate search parameters:

TEST	Payment order
Nordea	Show documents
	Date (dd/nm/yyyy) from:
Registration	Amount from: to:
Documents for signing	Number
<ul> <li>Input of documents</li> <li>Review of documents</li> </ul>	Correspondent
<ul> <li>Search for documents</li> <li>Payment order</li> </ul>	Purpose
▶ Statements ▶ Messages	Search type • among all documents C among completed
Notification	archive • outgoing C incoming up to 20 on page
Cancellation request Currency documents	State Any 💌
<ul> <li>Documents for private individuals</li> </ul>	Search Clear
<ul> <li>Depositary transactions</li> </ul>	
Service Search bank	
Currency rates	

In this form, it is possible to fill in a part of fields (input of dates is mandatory), and the search of documents will be performed according to this information.

#### Stipulation of a period

The period of time for the required information shall be stipulated by dates in format day/month/year (dd/mm/yyyy). There is a button located on the right from the field for convenience of the date stipulation, it allows you to use a calendar.

#### Stipulation of an amount

In fields **Amount from ... to ...**, You can stipulate the limits for the amount indicated in the payment order, for example, from 500.10 to 1000.20 (at that the payment orders for the amount from 500=10 to 1000=200 Rubles shall be selected). In case when you wish to indicate amounts in whole Rubles, it is possible to indicate without stipulation of .00 symbols (for example, it is possible to indicate from 500 to 1000).

#### **Stipulation of a document number**

In **Number** field, you should stipulate the number of the payment order. For example, if you enter digit 9, then all payment orders with number 9 are selected.

#### **Stipulation of your counterparty**

In **Counterparty** field, you should enter a text fragment, which shall be contained in the documents searched, in "Beneficiary" line.

#### **Stipulation of payment details**

In **Details** field, please enter a text fragment, which shall be contained in the documents searched in "Payment details" line.

In **Type of search** line, you can select the following search options:

- option under all documents allows you to search under all documents sent to the Bank irrespective to their current status.
- option **under completed** allows you to search under documents, already executed by the Bank.
- option **Outgoing** allows you to search among the documents sent to the Bank.
- option **Incoming** allows you to search among the documents received from the Bank.
- option **Archive** allows you to search archive documents.

In **Status** line, you can indicate the status of documents, which shall be searched.

To start the search procedure taking into account the parameters stipulated, you shall press **Search** button. A table with information on payment orders with stipulated parameters shall appear after such search. The work with the table is performed as in the mode of payment order view.

#### 6.5.3. Search of statements under accounts

When you select **Search of documents**  $\rightarrow$  **Statements under accounts** in the menu, you go to the page where you can indicate the search parameters:

In this form, it is possible to fill in a part of fields (input of dates is mandatory), and the search of documents will be performed according to this information.

# Stipulation of a period

The period of time for the required information shall be stipulated by dates in format day/month/year (dd/mm/yyyy). There is a button located on the right from the field for convenience of the date stipulation, it allows you to use a calendar.

#### **Stipulation of the statement text**

In **Context (fragment)** field, you can enter a text fragment, which shall be contained in the statement searched.

# **Stipulation of the Bank reference**

In **Bank Reference** field, you can enter the Bank reference according to the statement.

When you select **Archive** field, the search of statements will be performed among archive statements.

#### Search of payment documents in foreign currencies

When you select **Search of documents**  $\rightarrow$  **Documents in foreign currencies** in the menu, it is possible to search necessary documents under transactions in foreign currencies. For each document a separate form shall be filled in, which determine parameters of the search performed. Each form shall contain a calendar period, currency code, banks details, and other data necessary for your documents.

The principle of search of documents in foreign currencies is similar to the search of payment orders in RF Rubles.

# 6.6. Service

In **Service** menu you can use additional options provided by the System, obtain an access to different reference books, templates, and the billboard.

# 6.6.1.Search of a bank

In Service  $\rightarrow$  Search of a bank menu, you can check details of any bank according to the reference book of the Bank of Russia.

To perform a search, you need to stipulate the Bank's BIC and its name (a part of its name) in the respective fields of the form offered. After you indicate these data and press *Set* button, you would see information on all banks found in the reference books with the details corresponding to the conditions stipulated by you.

The buttons located above the list of banks are designed for transition to next or previous page of the reference book.

#### 6.6.2. Exchange rates

In Service  $\rightarrow$  Exchange rates menu you can find information on exchange rates fixed by the Bank for the date you prefer.

#### 6.6.3. Reference book of clients

In Service  $\rightarrow$  Reference books of clients menu, you can place information of your counterparties. Application of this information can considerably decrease time costs for generation of settlement documents and decrease risks of mistake in indication of counterparty details. A reference book generated by you is not available to other Clients of the Bank.

When you fill in a payment order, press *Select* button, located near **INN of** beneficiary field, you can select the required beneficiary from the reference book, and beneficiary details will be entered automatically to the fields of the form.

If you enter INN of a beneficiary to the line "INN of beneficiary" and press *Select* button, other details of your counterparty are entered to the respective fields of the form (if your counterparty is available in the reference book of clients).

Information entered to the reference book can be edited or deleted from the book by buttons, located in left columns of the list of your counterparties.

There are fields for search options of your counterparty in the upper part of the window.

# 6.6.4.Templates

In **Service**  $\rightarrow$  **Templates** menu, you can place documents, which you use permanently. Application of templates can considerably decrease time costs for generation of documents and decrease risks of mistakes in payment details. Templates generated by you are not available to other Clients of the Bank. You can create a template by the following means:

- Press Enter new template on the page of Service → Templates menu, after that fill in and save the form.
- After entering a new payment document at selection of a respective menu item (for example, for payment orders Enter of documents → Payment documents → Payment order), it is necessary to enter the template code in the template position (any digits or symbols at your option) and press Save button.
- Select the payment document necessary for template in View of documents menu, copy it, pressing Copy button, after that enter the template code in the template position (any digits or symbols at your option) and press Save button.

When you work with templates press *button* (*Edit/Execute*), located in the left column of the list, it allows the User to go to the mode of the payment document entering with the filled document from the template on the display.

# 6.6.5.General messages

In Service  $\rightarrow$  General messages menu you can read any message sent by the Bank to all its Clients. To do that you need to place the cursor on the message and press the left button of the mouse.

# **6.6.6.** Personal messages

In Service  $\rightarrow$  Personal messages menu you can read any message sent by the Bank to your entity. Other Clients of the System do not have any access to these messages. To view information, it is necessary to place the cursor on the message and press the left button of the mouse.

# 6.6.7. Troubleshooting

In Service  $\rightarrow$  Troubleshooting menu, you can see information on requirements to the software installed on the workstations of the System Users, as well as recommendation of the Bank on elimination of possible problems with the System.

If you have any problems with the System, you can call to the Bank to the Technical Support Service, phone (495) **777–34–73**, and the Bank's specialists will help you.

# **6.6.8.** Adjustments of the control of duplicated numbers of payment orders

In Service  $\rightarrow$  Settings  $\rightarrow$  Settings of duplicated numbers control of p/o menu, you can create payment orders in RF Rubles with unique numbers.



When you indicate in **Period of the control of the number uniqueness (in days)** field the number of days, you can create documents with unique (not repeating) numbers during such period.

When you import payment documents to the System from other software (for example, 1S program), you can set 2 possible modes of work indicating **yes** or **no** in **Import p/o with duplicating number** of the text. When you indicate **yes** in this text field, the payment orders with numbers matching the available numbers of other payment orders in the System, generated in the respective time, will be imported to the System. When you indicate **no** in this text field, these payment orders will not be imported to the System.

# 7.System of the Client warning

In the course of your work with the System, you can receive from time to time warnings on events occurring in the System with your documents; here is an example below:

-rST	Information		
Nordeo	You have at the moment	About user	
Nordea	unread incoming documents 0 documents to be signed 1 documents sent to the Bank 17	Person: Князева Лариса Name: тестовый клиент clt56 УПО Account information	
Registration     Documents for signing     Input of documents     Review of documents		Bank details Name: OAO "HOPJEA BAHK" F. MOCKBA Address: 125040,F. MOCKBA,3-Я УЛ.ЯМСКОГО F Corr account: 30101810900000009090 BIC: 0445	
Search for documents Service Exit	Personal messages		
		Contents	Entry date
System operating license owned by Эткрытое акционерное общество	Описание внутреннего формата з	30/09/2005	
"Нордеа Банк"	Порядок и Сроки представления документов валютного контроля. Новое!		
© 1998-2010 Private Joint-Stock	Порядок и Сроки представления документов валютного контроля. Старое!		
Company INIST	Изменение наименования Банка.	20/08/2009	
Secured	Информируем Вас об изменении наименования Банка!		
by	ORGRESBANK will operate in Russia under a new name!		
Othawte	Использование нового наименов	ания Банка во внешнеторговых контрактах.	10/09/2009
2010-02-26		Page updating	

If necessary, you can set a convenient period of information renewal (on default - the period of information renewal - 20 minutes).

# 8.Security issues

The System security is provided by application of standard protocol SSL in its software for protection of transferred information under open communication channels, and by application of electronic-digital signatures for prevention of document falsification from a User's workstation, and outside.

# **Protocol SSL**

The protocol SSL is one of the standard solutions for data protection transferred by Internet. Many modern WEB-servers and WEB-browsers have in-built support of this protocol. Application of this protocol allows solving the following tasks:

- WEB-server authentication. This procedure warrantees that the system User is connected with a particular server of JSC Nordea Bankwith a respective international certificate;
- Generation of a unique session key. An availability of a session key allows protection of data, even if in one particular session (in one communication session) the data protection was violated (its probability tents to zero);
- Transfer of date through Internet in protected form, warranting the data security.

**Electronic identifier ruToken** – personal access device to information resources, full-scale propotype of smart-card in the form of USB pendant Identifier is designed for safe storage and use of keys, certificates, encryption keys and electronic digital signatures

**Electronic digital signature**– electronic document details, designed for protection of such electronic document from falsification, obtained as a result of cryptographic transformation of information using a **private key of electronic digital signature** and allowing to identify the **owner of the signature key certificate**, and to ascertain the absence of any information distortions in the electronic document.

**Certified system of cryptographic protection Agava-S.** The system complies with the state standards: GOST 28147–89, GOST R34.10–94, GOST R34.11–94, GOST R34.10–2001 and the requirements of Federal Agency for Government Communications and Information.

#### USER MANUAL On Key Generation (used system of cryptographic protection – Agava)

To enable work with the System **each User** should generate and confirm his keys in the Bank which is performed in three stages:

- 1. Preparation of User's generation tools;
- 2. Generation of public and privacy keys by each User;
- 3. Confirmation of keys in the Bank.

The envelope submitted to you contains the identifier RuToken and personal registration information which should be specified during key generation process.

**Electronic identifier ruToken** – personal access device to information resources, full-scale propotype of smart-card in the form of USB pendant Identifier is designed for safe storage and use of keys, certificates, encryption keys and electronic digital signatures. Certificate of Conformance No. SF/124-0999 of Federal Security Service of Russia.

Key generation should be carried out on computer with the printer switched on, because in the process of ket generation it will necessary to print out Cofirmation Certificate of Key Generation. Step by step actions of User are given below:

# 1. Installation of RuToken electronic identifier

**WARNING:** Your organization can impose restrictions on a computer where the System's software is supposed to be installed, which could hamper in installation of a driver for RuToken and the lement of ActiveX. In this case your expert's assistance will be required.

# Step 1

For correct work of Bank-Client on your computer you should upload elements of Active X from the web-site. To do that you should go to the Bank-Client system page to reference - <u>https://ibc.nordea.ru/nordea/ibc</u>.

Upon the first entry at the top of a page you will see the message – This node is attempting to install the following add-in..."

🚖 🏟 🌈 OJSC Nordea Bank tech.s	support: (495) 777-34-73 em	
This website wants to install the follow	ing add-on: 'Ibc Agava support' from 'ZAO INIST'. If you trust the website and the a	dd-on and want to insta
Nordea	General notifications	
	Announcements	Date of creation
Registration	ТЕХНИЧЕСКАЯ ПОДДЕРЖКА СИСТЕМ БАНК-КЛИЕНТ 777-34-73	25/03/2005
	Руководство пользователя по системе "Банк-Клиент/Internet"	11/12/2006
System operating license owned by Открытое акционерное общество	1С и "Банк-Клиент Internet". Экспорт/Импорт.	19/02/2008
"Нордеа Банк"	Типовые бланки заявлений по системе "Банк-Клиент".	11/07/2008
© 1998-2010 Private Joint-Stock Company INIST	Файлы для повторной печати Актов о признании ключа.	27/10/2009
Company INIST	ПРИ ПРОБЛЕМАХ С РЕГИСТРАЦИЕЙ ПРОЧИТАЙТЕ ЭТО СООБЩЕНИЕ >>>	29/01/2010

You should require to press this message and select out of the shortcut menu bar – To install. In the window you should press – To install.

Internet	t Explorer - Security Warning	×
Do you	ı want to install this software?	
	Name: <u>Ibc Agava support</u> Publisher: <u>ZAO INIST</u>	
× Mo	ore options Install Don't Install	כ
1	While files from the Internet can be useful, this file type can potentially harm your computer. Only install software from publishers you trust. <u>What's the ris</u>	<u>k?</u>

#### Step 2.

Then it is necessary to install a driver for RuToken identifier On the main page of the Bank-Client system (<u>https://ibc.nordea.ru/nordea/ibc</u>) it is necessary to start

load a driver for RuToken. To do that you should press

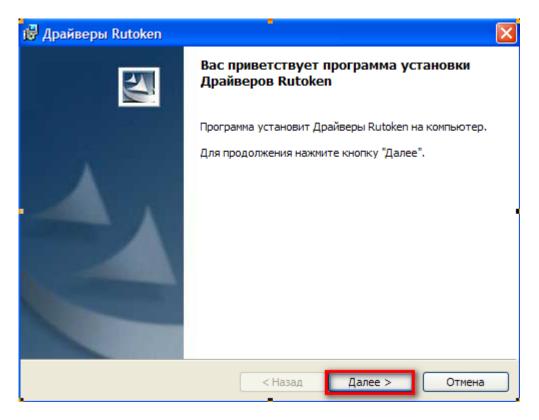
Nordea	General notifications	
Desistration	Announcements	Date of creation
Registration	ТЕХНИЧЕСКАЯ ПОДДЕРЖКА СИСТЕМ БАНК-КЛИЕНТ 777-34-73	25/03/2005
	Руководство пользователя по системе "Банк-Клиент/Internet"	11/12/2006
System operating license owned by Открытое акционерное общество	1С и "Банк-Клиент Internet". Экспорт/Импорт.	19/02/2008
"Нордеа Банк"	Типовые бланки заявлений по системе "Банк-Клиент".	11/07/2008
I998-2010 Private Joint-Stock Company INIST	Файлы для повторной печати Актов о признании ключа.	27/10/2009
Company INIOT	ПРИ ПРОБЛЕМАХ С РЕГИСТРАЦИЕЙ ПРОЧИТАЙТЕ ЭТО СООБЩЕНИЕ >>	29/01/2010
	>> Изменение окна входа в систему "Банк-Клиент" <<	29/01/2010
	### ВНИМАНИЕ!!! ОТВЕТЫ НА ЧАСТО ЗАДАВАЕМЫЕ ВОПРОСЫ! ###	16/02/2010
	\ Если окно регистрации не открывается /	28/02/2010
	ATTENTION If errors occur while operating the system, we recommend to see the page <i>Solving problems</i> in the menu <i>Se</i> For clients who have received electronic ID Rutoken to ATTENTION Before generating keys, install the driver for electronic <i>Go to page for load drivers&gt;&gt;</i>	o generate keys:

In the appeared window press the button **Save** and specify the path to the catalogue where it is necessary to save a file for the subsequent installation.

0% ofrivers.:	x86.v.2.52.00.0338.exe fro 📃 🗖 🔀 в системе Банк-Кли
	тавленные компани
) ال	File Download - Security Warning
Getting File Inform ers.x86.v.2.52.	Do you want to run or save this file?
Estimated time left Download to: Transfer rate:	Type: Application, 2,37MB
Close this dialo	Run Save Cancel
ационные сист ачать дистрибу	While files from the Internet can be useful, this file type can potentially ham your computer. If you do not trust the source, do not run or save this software. What's the risk?

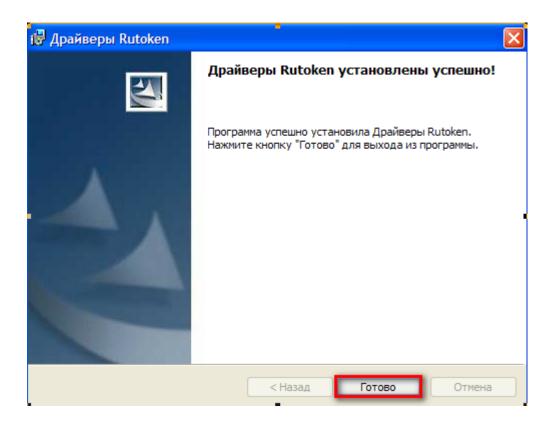
Save As						? 🛛
Save in:	🚞 rutoken		*	3 🦻	<del>ب</del> 🕫	
My Recent Documents						
Desktop						
My Documents						
My Computer						
<b></b>	File name:	rtDrivers.x86.v.2.52.00.0338			*	Save
My Network	Save as type:	Application		-	V	Cancel

Then it is necessary to unzip the downloaded archive **rtDrivers.x86.rar** into the current catalogue and startup the file **rtDrivers.x86**. The Master Installation of Rutoken driver will start up. In the appeared window press the button **Next**.



Warning: Important! Do not connect Rutoken device to computer before the end of installation. If it is connected disconnect it.

ВНИМАН Не подки	ИЕ! 1ючайте устрой	ство Rutoken I	к компьютеру	у до окончания	1
Убедите	ки! Если Rutoken сь, что установ пьного подключ	ка осуществля	ется локалы	но. Использова	
	нопку "Установит нопку "Отмена" д.				
	,				



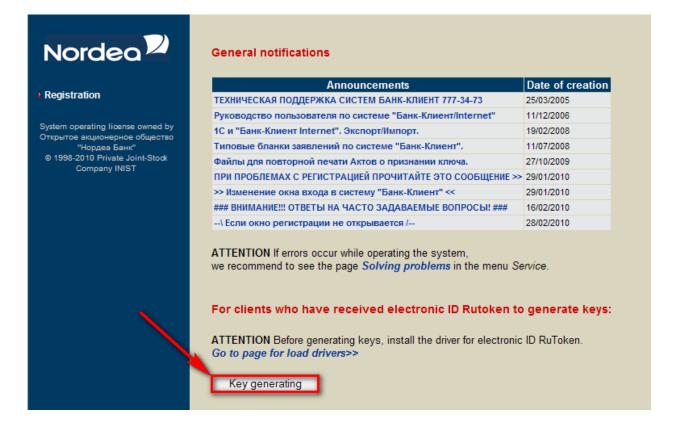
Having assured that the above-mentioned recommendations are fulfilled – press the button **To Install**. After the end of installation the system will display the window informing on successful completion of the procedure. In the appeared window you should press the button **Ready**.

After driver installation connect the identifier to USB port. In system tray you will see messages confirming successful installation of Rutoken. After the identifier is connected, a light-emitting diode (LED) will be on, it is the sign that Rutoken is correctly recognized by the operating system and is ready to work.

# 2. Generation of public and privacy keys

# Step 3.

To create your privacy and public keys go to **Key generator** located on the main page of the Bank-Client system (<u>https://ibc.nordea.ru/nordea/ibc</u>).



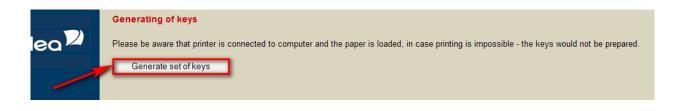
Take your personal envelope (the name of you organization and your name are printed on it), received in the Bank. Open it, enter you details into relevant fields of key generator. Press the button **Enter.** 

🛠 🛠 🏈 OJSC Nordea Bank tech.support: (495) 777-34-73 em				
		Data for key generating		
Nordea	Code of client	cl1000		
Noncea	Code of user	cl1000r		
Registration	Surname	Surname		
	Name	Name		
System operating license owned by Открытое акционерное общество	Middle name	Middle name		
"Нордеа Банк" © 1998-2010 Private Joint-Stock Company INIST	Enter	Help		

Connect the printer to computer and check if there is paper in it.

Connect your personal identifier Rutoken which was submitted to you in the envelope with personal data. Check if LED is on, it is the sign that Rutoken is correctly recognized by the operating system and is ready to work.

Then go to the window Key Generation and press the button Generate set of keys.



The window Generation of Agava key will appear.

Agava user key generation	
User code: Key number: clt58r 58303	_
Private key store:	
ruToken	-
Slot name:	
Aktiv Co. ruToken 0	
PIN code:	Keyboard parameters: Caps Lock: OFF Layout: RU
OK	Cancel

- In the field **Privacy keys storage** select **Rutoken**. If there is no such title, it means that no drivers for Rutoken are installed. Go to **Step 2** load, install and repeat the process of key generation.
- In the field **Readout device** the value **Aktiv Co. ru Token 0** will appear, if privacy key storage is successfully identified. Otherwise, it is necessary to check whether Rutoken identifier is connected to computer and LED is on.
- In the field **PIN code** enter standard PIN code given by the manufacturer -12345678.
- After pressing the button **Ok** you will be proposed toreplace a standard PIN code by your code. Change a PIN code.

You should enter a set of digits and/or letters which will collectively make private information (password) and will be used for work in the System.

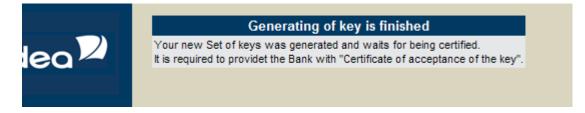
If wrong PIN code for Rutoken is entered 15 times, it will be blocked.

ATTENTION! Always use complex password (which is difficult to guess). While giving passwords use only Roman sumbols of lower and upper case and digits (for example, Lp6g9f2ous). User's privacy key is encoded by code phrase. If you require to change a code phrase, you should apply to the Bank to receive a new primary key.

After you pressed the button **Ok** the window Print will appear. You should print Acts in two copies.

- a. You should keep Rutoken in place where unauthorized stealing is impossible;
- b. avoid leaving it in USB-port, when you leave a computer
- c. you should not transfer your personal Rutoken to the third parties, including employees of your organization.

After Act on key condifirmation is printed, message on successful generation will appear.



# 3. Confirmation of key generation in the Bank

Your set of keys has been sussefully generated. Act on key confirmation printed after its generation will confirm key generation. If Act on key confirmation is not printed, read paragraph **Act Reprinting.** This document in two copies should be submitted to the Bank for your registration as a participant of Bank-Client system (two copies should be signed by you and stamped by the seal of your organization).

# **ATTENTION!**

- You will not be able to use services of Client-Bank system without registration ofActs on key confirmation by the Bank
- You will be able to change a forgotten PIN code to your personal Rutoken, having applied to a servicing Bank Branch and submitted an Application on formatting of RuToken with the following resoration of a standard PIN code.

# **Act Reprinting**

If an Act was not confirmed by the Bank for any reasons and the key was not registered in the Bank-Client system, to reprint acts, you should go to **Key generator** located on the main page of Bank-Client system, (<u>https://ibc.nordea.ru/nordea/ibc</u>).

Enter your personal data (see personal envelope) into relevant fields of key generator. Press the button **Enter**.

TEST		Data for key generating		
Nordea	Code of client	clt56		
i loraca	Code of user	clt56kn		
Registration	Surname	Surname		
<ul> <li>Documents for signing</li> <li>Input of documents</li> </ul>	Name	Name		
<ul> <li>Review of documents</li> <li>Search for documents</li> </ul>	Middle name			
Search bank	Enter	Help		
Currency rates				
<ul> <li>Accounts</li> <li>Directory of clients</li> </ul>				
<ul> <li>Document templates</li> <li>General notifications</li> </ul>				

The window with the button **Print of certificate of the key** will appear. Then the window Print will appear.

