

# USER GUIDE FOR THE INTERNETBANKING SERVICE OF PPF banka a.s.

Part II: Working with the Token and the Certificate

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#### I. Introduction

For greater clarity, the User Guide is divided into several parts, which are separate documents. This part describes working with the Token and the Certificate. Other information related to IB is stated in other parts of the User Guide.

In the event that there are expressions, abbreviations or phrases beginning with capital letters used in the text of the User Guide, their meaning will be stated in the article titled Definition of Terms of the GBC and/or SBC. The meaning may be specified in the individual provisions of the GBC and/or SBC and/or this User Guide.

#### II. **Certification Centre**

The Certification Centre is accessible on the https://ibcc.ppfbanka.cz websites. After entering these websites the following screen will appear:

<b>PPF</b> Banka Not logged in	CERTIFIKAČNÍ CEN	ITRUM	
Log in to Certificate Centre by Username and Password - First India	Log in to Certificate Centre	by Certificate	
Log in to Certificate     Centre by Certificate	PIN:	Load Certificate	
<ul> <li>List of revoked</li> <li>Certificates for</li> <li>downloading</li> </ul>	Certificate :	Login	
> Downloads			
Help			
PPF Internetbanking			
D PPF Banka a.s.	Customer Service: +420 2	1 <b>22 244 255</b> business days 8 - 18h.	
	<u>custom</u>	er.service@ppfbanka.cz	Copyright © 2010-2012, PPF Banka a.s.

Change the language (ENG) in the bottom right-hand corner. To secure the correct generation of the Certificate it is necessary to go through the following procedure:

- 1. Download the SW for the correct running of IB (Java) point III. install this version of Java even if you already have the latest version of Java installed on your PC;
- 2. Download the library for working with an electronic key (an applet for the encryption of data) point IV.;
- 3. Download the drivers for the Token for the relevant operating system point V.;
- 4. Download SW for the Token operation point VI.;
- 5. Restart the PC;
- Change the PIN to the Token point VII.; 6.
- 7. Generate the Certificate – point VIII.

You can download the drivers, SW for the Token and an applet for the encryption of data from the Software option. All the files which need to be downloaded into the PC for the Token to work correctly will be displayed.

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Log in to Certificate Centre by Username and Password - First login		Downloads
Log in to Certificate Centre by Certificate		Special software for work with Token Java(TM) 2 Runtime Environment SE
<ul> <li>List of revoked Certificates for downloading</li> </ul>	1.	Necessary to install for the correct running of Internetbanking application in your web browser. If you already have the latest version of Java installed on your PC, installation is not necessary. (2re-1 4 2 11-windows-i586-p.exe) 15,4 MB
🛛 🖸 Downloads		BSC Applet PKCS11
<ul> <li>PPF Internetbanking</li> </ul>	2.	Library for working with Electronic Signature with Certificate. Necessary to install to your PC to be able to communicate properly with the Electronic Signature registered in PPF bank Internetbanking application. BSC Applet PKCS11.exe 497 KB
		Token drivers for 32bit OS Windows
	>	Necessary to install to your PC to be able to detect a USB Token iKey 4000 KeyDrv32 v1.exe, 4,1 MB
	3.	Token drivers for 64bit OS Windows (Some versions of OS Win. require installation of a compatible mode)
		Necessary to install to your PC able to detect a USB Token iKey 4000
		Administration Software for Token
	4	We recommend you to install this software coming with a user interface for managing the Token iKey 4000 (including list of Certificates and their current validity, allows you to change the PIN for Token and other important functions)  (PPFBswToken_v1.ms) 8,7 MB

#### **IMPORTANT WARNING:**

- The displayed dialogue windows could be a little bit different (for example, instead of the Save button the Save file button is displayed) in various browsers (Mozilla Firefox, Internet Explorer, Google Chrome, etc.) or some dialogue windows could be added additionally.
- The language of the dialogue windows depends on the setting of the operating system or on the setting of each file neither the Bank nor the User can influence this.
- If you use a Token or smart card (or other similar crypto equipment) from another supplier or another bank, we recommend that you disconnect this equipment at least during the time of generating and saving the Certificate of the Bank (due to the possible collision of the SW during the time of the generating of the Certificate). In the event that you do not follow this recommendation there is a possibility that the Certificate for IB will not be saved to the Token.

Installation is done in the usual way, using Windows Installer technology.

### III. Downloading SW for the correct running of Internetbanking

		Otevírání j2re-1_4_2_11-windows-i586-p.exe
1.	First choose the file with the SW for the correct running of IB. In the first dialogue window click on the Save (Uložit soubor) button.	Zvolili jste otevírat <b>j2re-1_4_2_11-windows-i586-p.exe</b> což je: Binary File  z: https://ibcc.ppfbanka.cz Chcete tento soubor uložit? Uložit soubor Zrušit

		Zadejte název souboru pro uložení
		Uložit do: 🧰 Java 💽 🔇 🎓 🖽 🗸
2.	The program will ask you to select a directory for saving the file – select a directory and click on the Save (Uložit) button. Do not change the name or type of the file!!!	Image: Poslední dokumenty       Image: Poslední dokumenty         Image: Poslední dokumenty       Image: Poslední dokumenty
3.	Information on successful saving will then be displayed – launch the installation with the <b>Launch</b> ( <b>Spustit</b> ) button.	Stahování dokončeno         Stahování bylo dokončeno.        4_2_11-windows-i586-p.exe z ibcc.ppfbanka.cz         Staženo:       ma15,4 MB za 12 s         Cil stahování:       C:\j2re-1_4_2_11-windows-i586-p.exe         Přenosová rychlost:       1,28 MB/s         Tento dialog po dokončení stahování zavřít         Spustit       Otevřít složku       Zavřít
4.	The system will ask you if you wish to launch the SW – click on the <b>Launch</b> ( <b>Spustit</b> ) button.	Internet Explorer - upozornění zabezpečení         Chcete tento software spustit?         Image: Název: j2re-1_4_2_11-windows-i586-p.exe         Vydavatel:       Sun Microsystems, Inc.         Vydavatel:       Spustit         Vespouštět         Vespouštět         Přestože software stažený z Internetu může být užitečný, soubor tohoto typu může poškodit počítač. Spouštějte software pouze od důvěryhodných vydavatelů. Jaké je riziko?

	The installation guide will come up.	Java 2 Runtime Environment, SE v1.4.2_11 - Maintenance Welcome         Welcome to the InstallShield Wizard for Java 2 Runtime Environment, SE v1.4.2_11         The InstallShield(R) Wizard will allow you to modify, repair, or remove Java 2 Runtime Environment, SE v1.4.2_11. To continue, click Next.
5.	On the first screen of the guide click on the Next button.	<pre></pre>
		🛃 Java 2 Runtime Environment SE v1.4.2.11 - Maintenance
	On the following screen leave the chosen installation type (Complete, Modify or Typical) and click on the Next button.	Program Maintenance Modify, repair, or remove the program.
6.		Change which program features are installed. This option displays the Custom Selection dialog in which you can change the way features are installed.
		Remove Java 2 Runtime Environment, SE v1.4.2_11 from your computer.
		InstallShield

7.	On the next screen leave the <b>Java 2</b> <b>runtime Environment</b> option and click on the N <b>ext</b> button.	Image: Select the program features you want installed.         The Java Runtime Environment with support for European languages will be installed. Select optional features to install from the list below.         Image: Support for Additional Environment         Image: State in the image: Support for Additional Environment         Image: Support for Additional Environment         Image: State in the image: Support for European Ianguages         Image: Support for Additional Environment         Image: State in the image: Support for European Ianguages         Image: Support for Additional Environment         Image: State in the image: Support for European Ianguages         Image: Support for Additional Environment         Image: State in the image: Support for European Ianguages         Image: State in the image: Support for European Ianguages         Image: State in the image: Support for European Ianguages         Image: State in the image: Support for European Ianguages         Image: State in the image: Support for European Ianguages         Image: State in the image: Support for European Ianguages         Image: State in the image: State in the image: State in the image:
8.	After finishing the installation click on the <b>Finish</b> button.	Java 2 Runtime Environment, SE v1.4.2_11 - Complete   InstallShield Wizard Completed   Image: Start
9.	After the installation, the window with information on the need to restart the PC will be displayed – click on the <b>No</b> button (the PC will be restarted later after installation of all the necessary SW).	Java 2 Runtime Environment, SE v1.4.2_11 Inst         Vou must restart your system for the configuration changes made to Java 2 Runtime Environment, SE v1.4.2_11 to take effect. Click Yes to restart now or No if you plan to restart later.         Yes

## IV. Downloading a library for working with an electronic key (an applet for the encryption of data)

1.	Then choose the file with an applet for communication of IB with the Token. In the first dialogue window click on the Save (Uložit soubor) button.	Otevírání BSC_Applet_PKCS11.exe Zvolili jste otevírat BSC_Applet_PKCS11.exe což je: Binary File 2: https://ibcc.ppfbanka.cz Chcete tento soubor uložit? Uložit soubor Zrušit
2.	The program will ask you to select a directory for saving the file – select a directory and click on the Save (Uložit) button. Do not change the name or type of the file!!!	Uložit jako       Image: Constraint of the second sec
3.	Information on successful saving will then be displayed – launch the installation with the <b>Launch</b> ( <b>Spustit</b> ) button.	Stahování dokončeno         Stahování bylo dokončeno.         BSC%20Applet%20PKCS11.exe z ibcc.ppfbanka.cz         Staženo:       me496 kB za 1 s         Cíl stahování:       C:\Progra\BSC Applet PKCS11.exe         Přenosová rychlost:       496 kB/s         Tento dialog po dokončení stahování zavřít         Spustit       Otevřít složku         Zavřít



		BSC Applet PKCS11 - InstallShield Wizard         Custom Setup         Select the program features you want installed.         Click on an icon in the list below to change how a feature is installed.         Image: BSC Applet PKC511
7.	On the next screen click on the Next button.	InstallShield        Help        Back     Next >
8.	On the following screen switch on the installation of an applet by pressing the <b>Install</b> button.	BSC Applet PKCS11 - InstallShield Wizard         Ready to Modify the Program         The wizard is ready to begin installation.         Click Install to begin the installation.         If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.         InstallShield         < Back

		🔀 BSC Applet PKCS11 - In	stallShield Wizard 🛛 🔀
			InstallShield Wizard Completed
9.	After finishing the installation click on the <b>Finish</b> button.		The InstallShield Wizard has successfully installed BSC Applet PKCS11. Click Finish to exit the wizard.

## V. Downloading drivers for the Token

1.	Then choose the file with the drivers for the Token according to your operating system. In the first dialogue window click on the Save (Uložit soubor) button.	Dtevírání iKeyDrv64_v1.exe Zvolili jste otevírat iKeyDrv64_v1.exe což je: Binary File z: https://ibcc.ppfbanka.cz Chcete tento soubor uložit?	Uložit soubor Zrušit
2.	The program will ask you to select a directory for saving the file – select a directory and click on the Save (Uložit) button. Do not change the name or type of the file!!!	Jložit jako Uložit do: Token  Poslední dokumenty Plocha  Dokumenty  KeyDrv32_v1  Uložit jako typ: Balíček služby Windo	Vers Installer

3.	Information on successful saving will then be displayed – launch the installation with the <b>Launch</b> ( <b>Spustit</b> ) button.	Stahování dokončeno         Stahování bylo dokončeno.         iKeyDrv32_v1.msi z ibcc.ppfbanka.cz         Staženo:       ma1,82 MB za 1 s         Cil stahování:       C:\Program File\jiKeyDrv32_v1.msi         Přenosová rychlost:       1,82 MB/s         Tento dialog po dokončení stahování zavřít         Spustit       Otevřít složku       Zavřít
4.	The system will ask you if you wish to launch the SW – click on the Launch (Spustit) button.	Internet Explorer - upozornění zabezpečení         Chcete tento software spustit?         Mázev: KeyDrv32 v1.msi         Vydavatel: SafeNet, Inc.         Jalší možnosti         Spustit         Nespouštět         Může poškodit počítač. Spouštějte software pouze od důvěryhodných vydavatelů. Jaké je riziko?
5.	The installation guide will come up. On the first screen of the guide click on the <b>Next</b> button.	SafeNet iKey Driver v4.1.0.1006 - InstallShield Wizard         Welcome to the InstallShield Wizard for SafeNet iKey Driver v4.1.0.1006         The InstallShield(R) Wizard will install SafeNet iKey Driver v4.1.0.1006 on your computer. To continue, click Next.         WARNING: This program is protected by copyright law and international treaties.

		🔀 SafeNet iKey Driver v4.1.0.1006 - InstallShield Wizard 🛛 🛛 🔀
6.	A Licence Agreement will appear on the second screen. Read this agreement and if you agree with it tick option (I accept the terms in the License Agreement) and click on the Next button. If you do not agree with the licence agreement it will not be possible to install the drivers for the Token and generate the Certificate necessary for logging in and for Authorization of orders in IB.	
7.	Switch on the installation by pressing the <b>Install</b> button on the following screen.	SafeNet iKey Driver v4.1.0.1006 - InstallShield Wizard      Ready to Install the Program     The wizard is ready to begin installation.      Click Install to begin the installation.      If you want to review or change any of your installation settings, click Back. Click Cancel to     exit the wizard.  InstallShield      (Back Install Cancel)
8.	The installation program will ask you to insert the Token. Insert the Token into the USB and close the window by pressing the <b>Close</b> button.	iKey Driver       Image: Security Token to complete the installation.         Image: Please insert an iKey Security Token to complete the installation.         Image: Close

		i₿ SafeNet iKey Driver v4.1	.0.1006 - InstallShield Wizard
9.	After finishing the installation click on the <b>Finish</b> button.		The InstallShield Wizard has successfully installed SafeNet iKey Driver v4.1.0.1006. Click Finish to exit the wizard.
			< Back Finish Cancel

#### Downloading SW for the Token operation VI.

1.	Then choose the file with SW for the Token operation. In the first dialogue window click on the Save (Uložit soubor) button.	Otevírání PPFBswToken_v1.msi         Zvolili jste otevírat         PPFBswToken_v1.msi         což je:       Windows Installer Package         z:       https://ibcc.ppfbanka.cz         Chcete tento soubor uložit?         Uložit soubor       Zrušit
2.	The program will ask you to select a directory for saving the file – select a directory and click on the Save (Uložit) button. Do not change the name or type of the file!!!	Uložit jako   Uložit do:   Image: Doken   Image: Dokumenty   Image: Dokument

Page 13 (total 25) PPF banka a.s., Praha 6, Evropská 2690/17, Post Code 160 41 Czech Republic, Company ID No. 47116129, VAT No. CZ47116129 Version 01072012 The company is recorded in the Commercial Register at the Municipal Court in Prague, Section B, File 1834 Tel.: (+420) 224 175 888, Fax: (+420) 224 175 980

3.	Information on successful saving will then be displayed – launch the installation with the <b>Launch</b> ( <b>Spustit</b> ) button.	Stahování dokončeno         Stahování bylo dokončeno.         PPFBswToken_v1.msi z ibcc.ppfbanka.cz         Staženo:       ma8,68 MB za 3 s         Cil stahování:       C:\Program\PPFBswToken_v1.msi         Přenosová rychlost:       2,89 MB/s         Tento dialog po dokončení stahování zavřít         Spustit       Otevřít složku       Zavřít
4.	The system will ask you if you wish to launch the SW – click on the Launch (Spustit) button.	Internet Explorer - upozornění zabezpečení       Image: Comparison ověřit. Opravdu chcete spustit tento software?         Výdavatele se nepodařilo ověřit. Opravdu chcete spustit tento software?         Název: PPFBswToken_v1.msi         Vydavatel: Neznámý vydavatel         Spustit       Nespouštět         Vespouštět         Vespouštět         Vespouštět         Vespouštět         Vespouštět         Nespouštět         Vespouštět         Vespouštět
5.	The installation guide will come on. On the first screen click on the <b>Next (Další)</b> button.	SafeNet Borderless Security PK Klient - InstallShield Wizard         Vítá vás InstallShield Wizard pro produkt         SafeNet Borderless Security PK Klient         Průvodce InstallShield(R) Wizard nainstaluje produkt SafeNet         Borderless Security PK Klient na váš počitač. Pokračujte         klepnutím na tlačitko Další.         Pokračování v instalaci zablokuje Rychlé Přepínání Uživatelů a         nahradí uvítací obrazovku Windows.         VAROVÁNÍ: Tento program je chráněn autorskými zákony a         mezinárodními úmluvami.

6.	On the following screen switch on the installation of the SW by pressing the <b>Install</b> ( <b>Instalovat</b> ) button.	SafeNet Borderless Security PK Klient - InstallShield Wizard Instalace programu je připravena Průvodce je připraven zahájit instalaci. Instalaci zahájite klepnutím na tlačitko Instalovat. Instalaci Zpět Instalovat Storno
7.	After finishing the installation click on the <b>Finish</b> ( <b>Dokončit</b> ) button.	SafeNet Borderless Security PK Klient - InstallShield Wizard         Frůvodce InstallShield Wizard byl dokončen         Produkt SafeNet Borderless Security PK Klient byl úspěšně nainstalován průvodcem InstallShield Wizard. Průvodce ukončite klepnutím na tlačitko Dokončit.   <

After successful installation a Token icon will be displayed in the lower right-hand corner of the PC.



Now restart the PC.

#### VII. Change of PIN to the Token

After restarting the PC, change the default PIN for access to the Token. If you do not change the PIN you will not be able to generate the Certificate – the Certification Centre will display this information in an attempt to generate the Certificate.

🖉 Error - Poskytovatel aplikace Microsoft Internet Explorer: PPF b 🔳 🗖 🔀				
Frror	<u> </u>			
It is necessary for you to replace a PIN-code by default a TOKEN in the utility "Properties Token" for work with				
TOKEN.	Close			
	×			

In order to change the PIN insert Token into the PC and launch the SW for the Token (Start, All programmes, SafeNet, Borderless Security PK, SafeNet CIP Utilities). After opening the SW click with the right button of the mouse on the first line of the list. Click on the **Change PIN** option on the displayed menu.

File View Options Help	
5 % 8	
Slot 10 - Rainbow Technologies iKeyVirtualReader 0 (iKey Slot 11 - Rainbow Technologies iKeyVirtualReader 1 (Not Logged In Slot 12 - Rainbow Technologies iKeyVirtualReader 2 (Not Logged In Slot 13 - Rainbow Technologies iKeyVirtualReader 3 (Not Logged In Display Common Access Card Data, Display Token Overview 	
Login Status: Liser Not Logged In	

Insert the default PIN into the Previous password (Staré heslo) field, insert the new PIN into the New password (Nové heslo) and Repeat the new password (Opakovat nové heslo) fields. The PIN should have six to twenty characters, containing only alphanumerical characters without diacritical marks with at least one uppercase letter, one lowercase letter and one digit. Confirm the change with the OK button.

	· · · · · · · · · · · · · · · · · · ·

You can change your PIN again this way at any time – new PIN cannot be repeated. Then exit the program via options File a Exit.

🛑 CIP Utilities SafeNet, Inc.				
File	View	Options Help		
Exit		1		
🖃 🚍 Slot 10 - Rainbow Technologie				

If you would like to use the Token on a different computer, it is also necessary to install the drivers and SW for the Token on that computer.

### VIII. Generation of the Certificate

To generate a Certificate go to the website of the Certification Centre again (<u>https://ibcc.ppfbanka.cz</u>), change the language (ENG) in the bottom right-hand corner and click on the option called Log into Certificate Centre by Username and Password – First login.

On the login screen enter the Certification Centre Login Name into the Certification Centre (Login Name to Certification Centre envelope) into the Username field and enter the Certification Centre Login Password (Login Password to Certification Centre envelope) into the Password field. You received both of the envelopes after signing the Agreement on IB. Confirm the insertion with the Login button.

Log in to Certificate Centre by Username and Password - First login	Log in to Certificate Centre by Username and Password - First logir
<ul> <li>Log in to Certificate</li> <li>Centre by Certificate</li> </ul>	Username: 7U48442
<ul> <li>List of revoked</li> <li>Certificates for</li> <li>downloading</li> </ul>	Password:
Downloads	
🔊 Help	Login
PPF Internetbanking	
	If you have a valid Certificate saved on Token, log in to the application by the Electronic Signature with Certificate.

The New Certificate option is automatically selected. The Certification Centre will display the name and the address of the User and the User's name will also be displayed in the upper left-hand corner of the application. On the Certificate Name field is a preset default name under which the Certificate will be saved onto the Token. You can change this name – diacritical marks or special marks (e.g. + \*? etc.) must not be used in the name. Enter the PIN to the Token into the PIN field and click on the Generate button.

JANE DOVE			Logout
<ul> <li>New Certificate</li> <li>List of valid Certificates</li> </ul>	Saving of your (	Certificate	
List of invalid Certificates     Help	Name and surname: Address:	JANE DOVE 110 00 PRAHA 1 V CELNICI 1031/4	
	Save information		
	Certificate storage type:	Electronic key(Token)	
	Certificate name:	Jane 17 04 2012	
	PIN:		
		Generate	
	If you already use similar end and saving the certificate. I	cryption device from another supplier or a bank, we recommend you to disconnect these equipment fyou do not do so, the certificate might not be installed successfully.	nts before generating
	PIN of Token will be requeste due to security reason. You	ed each time an electronic document is signed in the future. Remember it or store it in a place sep can change PIN of Token using software application attached with your Token.	arately from Token in

If the name of the Certificate contains disallowed characters, the Certification Centre will display an error window or tab with information on the allowed set of characters. Close this window by clicking on the Close button, correct the name of the Certificate and click on the Generate button again.

🖉 Error - Poskytovatel aplikace M	icrosoft Internet Explor	er: PPF b	
🔊 https://ibcc.ppfbanka.cz/PPFWebRA31	/blank.htm	🔒 PPF banka	a.s. [CZ]
Error The Name of the Certificate should of following characters in English: a-z, "space" and "-".	consist only of the A-Z, 0-9 and also	Close	
		🖓 🕶 🔍 100	D% 🔻 📑
🔠 🔻 🌈 PPF banka 🌈 http	s://ibcc.ppfbanka.cz/PPF	Error	×
Error The Name of the Certificate should consist onl following characters in English: a-z, A-Z, 0-9 a "space" and "-".	ly of the nd also Close		

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The Certification Centre will generate the Certificate and display it !!! Attention !!! The generating of the Certificate will take approximately 1 minute and system activity is identified by a graphic symbol in the form of flashing coloured squares during the whole process of the generation. During the generation do not leave the computer and do not perform any other activity in the existing browser window!!!

After saving the generated Certificate onto the Token, enter the PIN into the PIN field and click on the Install button.

Serial number:	2C5E (11358)
Issued by:	EMAIL=info@ppfbanka.cz,CN=PPFBWEBRA,OU=InternetBanking,O=PPF banka a.s.,L=Prague,ST=Czech Republic,C=CZ
Issued for:	O=TESTOVACÍ KLIENT S.R.O. (IB),L=110 00 PRAHA 1,L=V CELNICI 1031/4,CN=uid: 48442,CN=JANE DOVE
Validity from:	17.04.2012 17:21
Validity to:	17.04.2013 17:21
Print:	71:B8:9D:71:4A:CA:AA:6F:09:F8:DA:88:B6:BF:32:D6
PIN:	·····

Information about the successfully saved Certificate will then be displayed.

Certificate saved successfully
Certificate no. 11358 was successfully saved in he system. You can see parameters of the Certificate created on the screen "List of valid Certificates".

If you click on the List of valid certificates option, details of the Certificate will be displayed.

JANE DOVE			Logout
<ul> <li>New Certificate</li> <li>List of valid Certificates</li> </ul>	List of valid Certifi	cates	
List of invalid Certificates	Serial number:	2C5E (11358)	
	Issued by:	EMAIL=info@ppfbanka.cz,CN=PPFBWEBRA,OU=InternetBanking,O=PPF banka a.s.,L=Prague,ST=Czech Republic,C=CZ	
	Issued for:	O=TESTOVACÍ KLIENT S.R.O. (IB),L=110 00 PRAHA 1,L=V CELNICI 1031/4,CN=uid: 48442,CN=JANE DOVE	
	Validity from:	17.04.2012 17:21:02	
	Validity to:	17.04.2013 17:21:02	
	Print:	71:B8:9D:71:4A:CA:AA:6F:09:F8:DA:88:B6:BF:32:D6	
	Revo	oke Prolong	

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You can look at the valid Certificate (e.g. find out until what time the Certificate is valid in order to generate a new Certificate in time), supersede it (by clicking on the **Revoke** button) or restore it (by clicking on the **Prolong** button). You can log out of the Certification Centre by clicking on the **Logout** button in the upper right-hand corner.

If you do not work within the Certification Centre for a longer time period you will be automatically logged out. If you wish to continue working in the Certification Centre, click on the Log in again button. The new login will be carried out in accordance with point IX. If you are not continuing with work in the Certification Centre, click on the End button.



You can now log into IB and, after registration of the Certificate (see part I. of User Guide), you can start to use it.

Before the Certificate expires it is necessary to restore it in accordance with Chapter IX. <u>If you do not renew the</u> <u>Certificate on time you will need to ask the Bank for new access data to the Certification Centre as for the first</u> <u>generation of the Certificate.</u>

## IX. Restoring of the Certificate

Before the expiry of the validity of the Certificate you must generate a new Certificate. In this case log into the Certification Centre (<u>https://ibcc.ppfbanka.cz</u>) and choose Log in to the Certificate Centre by Certificate. Then enter the PIN to the Token into the Enter PIN field and click on the Load certificate button. Then choose a Certificate in the Select certificate name field and click on the Login button.

Log in to Certificate Centre by Username and Password - First login	Log in to Certificate Centre by Cer	tificate
☑ Log in to Certificate Centre by Certificate	1. PIN:	Load Certificate
<ul> <li>List of revoked Certificates for downloading</li> </ul>		
Downloads	2. Certificate : Jane 17 04 2012 🕥	Login
🕟 Help		

The New certificate option will also be automatically displayed in the case of generating the new Certificate (see point VIII.). For renewal of the current Certificate you can enter the name of the new Certificate, the PIN and start to generate the Certificate in the same way as in point VIII. – the original Certificate will be automatically superseded and will be replaced by the newly generated Certificate.

<ul> <li>New Certificate</li> <li>List of valid Certificates</li> </ul>	Saving of your Certificate
<ul><li>&gt; List of invalid Certificates</li><li>&gt; Help</li></ul>	Name and surname: JANE DOVE Address: 110 00 PRAHA 1 V CELNICI 1031/4
	Save information
	Certificate storage type: Electronic key(Token)
	Certificate name: 48442 PIN:
	Generate
	If you already use similar encryption device from another supplier or a bank, we recommend you to disconnect these equipments before generating and saving the certificate. If you do not do so, the certificate might not be installed successfully.
	PIN of Token will be requested each time an electronic document is signed in the future. Remember it or store it in a place separately from Token in due to security reason. You can change PIN of Token using software application attached with your Token.

Then follow the same instructions as for generating the first Certificate (see under VIII.).

The second possibility for renewal of the Certificate is to click on the List of valid certificates option. A list of valid Certificates with the Revoke and Prolong buttons will be displayed after clicking on the List of valid certificates option.

<ul> <li>New Certificate</li> <li>List of valid Certificates</li> </ul>	List of valid Certifi	icates
<ul> <li>List of invalid Certificates</li> <li>Help</li> </ul>	Serial number:	2C5E (11358)
	Issued by:	EMAIL=info@ppfbanka.cz,CN=PPFBWEBRA,OU=InternetBanking,O=PPF banka a.s.,L=Prague,ST=Czech Republic,C=CZ
	Issued for:	O=TESTOVACÍ KLIENT S.R.O. (IB),L=110 00 PRAHA 1,L=V CELNICI 1031/4,CN=uid: 48442,CN=JANE DOVE
	Validity from:	17.04.2012 17:21:02
	Validity to:	17.04.2013 17:21:02
	Print:	71:B8:9D:71:4A:CA:AA:6F:09:F8:DA:88:B6:BF:32:D6
	Revo	oke Prolong

#### Do not use the Revoke button!

For renewal of the Certificate click on the Prolong button – a screen for generating the new Certificate will be displayed. Enter the name of the new Certificate into the Certificate name field, the PIN into the PIN field and click on the Generate button.

Name and surname		
ame and surname.		
Address:	110 00 PRAHA 1	
	V CELNICI 1031/4	
Certificate name:	Jane April 2012	
PIN:		
	Generate	
If you already use simi	lar encryption device from another supplier or a bank, we recommend you to disconnect these equipments be cate. If you do not do so, the certificate might not be installed successfully.	fore generat

Details of the generated Certificate will then be displayed. Enter the PIN to a Token into the PIN field and click on the Install button to save it.

Serial number:	2C5F (11359)
Issued by:	EMAIL=info@ppfbanka.cz,CN=PPFBWEBRA,OU=InternetBanking,O=PPF banka a.s.,L=Prague,ST=Czech Republic,C=CZ
Issued for:	O=TESTOVACÍ KLIENT S.R.O. (IB),L=110 00 PRAHA 1,L=V CELNICI 1031/4,CN=uid: 48442,CN=JANE DOVE
Validity from:	17.04.2012 17:32
Validity to:	17.04.2013 17:32
Print:	15:52:E2:39:C5:98:8A:49:93:27:7F:86:BC:CE:94:99
PIN:	

Information on successful saving of the Certificate will then be displayed.



New Certificate	List of invalid Cert	ificates	
S List of valid Certificates			
Sea List of invalid Certificates	Validity revoked on: 17.04.201	2 17:32:35	
Help	*		
	Serial number:	2C5E (11358)	
	Issued by: Issued for: EMAIL=info@ppfbanka.cz,CN=PPFBWEBRA,OU=InternetBanking,O=PPF b a.s.,L=Prague,ST=Czech Republic,C=CZ O=TESTOVACÍ KLIENT S.R.O. (IB),L=110 00 PRAHA 1,L=V CELNICI 1031/4,0 48442,CN=JANE DOVE		
	Validity from:	17.04.2012 17:21:02	
	Validity to:	17.04.2013 17:21:02	
	Print:	71:B8:9D:71:4A:CA:AA:6F:09:F8:DA:88:B6:BF:32:D6	

We recommend that you delete void Certificates of the Token – so avoid using a void Certificate when logging into IB, or during the Authorization.

## X. Deleting a void Certificate

In order to delete a void Certificate insert Token into the PC and launch the SW for the Token (Start, All programmes, SafeNet, Borderless Security PK, SafeNet CIP Utilities). After opening the SW click on the cross in the front of the first row – "Slot" on the left of the screen. It may be that each Certificate is stored in a different Slot - the cross is displayed before each Slot in which the Certificate is stored, and to delete the void Certificate is necessary to check all marked Slots.

CIP Utilities SafeNet, Inc.		<b>→</b>	
File View Options Help			
<u>5 % ?</u>			
Slot 10 - Rainbow Technologies iKeyVirtualReader 0 (iKey 4000) (Not Logged In) Slot 11 - Rainbow Technologies iKeyVirtualReader 1 (Not Logged In) Slot 12 - Rainbow Technologies iKeyVirtualReader 2 (Not Logged In) Slot 13 - Rainbow Technologies iKeyVirtualReader 3 (Not Logged In)	Reader: Rainbow PCSC (Rainbow Technologies iKeyVirtualReader 0) Status: Not Logged In Token Overview  Serial Number: 90417890 Label: PPFB eToken Vendor: *SafeNet, Inc. Manufacture Date: 10/14/2009 Free Memory: 33972		
Login Status: User Not Logged In	,		NUM //

After clicking on the cross, the list of all Certificates stored in the selected Slot on the Token expands (only two Certificates should be saved on the Token – one valid and one void). Click on the line with Certificate – its details are displayed on the right side of the screen. Always follow the name of a void Certificate during its deletion (field CKA LABEL), not the data of its validity (fields Start and End) - these data are derived from the date of Certificate generation and in particular data the end of the Certificate validity may not be current.

<pre>File Wer Options Help Signed State S</pre>	CIP Utilities SafeNet, Inc.	
5       ★         5       ★         5       ★         5       ★         5       ★         5       ★         5       ★         5       ★         5       ★         6       ★         6       ★         7       ★         6       ★         7       ★         7       ★         7       ★         7       ★         7       ★         7       ★         7       ★         7       ★         7       ★         7       ★         7       ★         7       ★         8       1         8       1         8       1         8       1         9       1         9       1         10       1         10       1         10       1         10       1         10       1         10       1         10       1	File View Options Help	
<ul> <li>Bot 10. Rainbow Technologies Key/WitudReader 2 (Wo Logged In)</li> <li>Key (Hozbies/ed/dc31acd/add/dc200a65de0Kcd)</li> <li>Certificate = 240000</li> <li>CKA_CLASS = 1</li> <li>CKA_CLASS = 1</li></ul>	<u>5 % ?</u>	
LVAA TAUGUU: 2040 DICA	<ul> <li>Siot 10 - Rainbow Technologies iKevYirtualReader 0 (iKey 4000) (Not Logged In)</li> <li>Certificate (10b2b4ee49fdec31ac0dad4da2200a65de80c4cd)</li> <li>Key (10b2b4ee49fdec31ac0dad4da2200a65de80c4cd - MSLogin)</li> <li>Key (5d082f698943e9fcbe65ce0ac7fddf5e5dc361)</li> <li>Siot 11 - Rainbow Technologies KeyVirtualReader 1 (Not Logged In)</li> <li>Siot 12 - Rainbow Technologies iKeyVirtualReader 3 (Not Logged In)</li> <li>Siot 13 - Rainbow Technologies iKeyVirtualReader 3 (Not Logged In)</li> </ul>	<pre>Certificate = 240000 =</pre>

Select a valid certificate and then click with the right button of the mouse on it. Click on the Delete From Token option on the displayed menu.

🚺 CIP Utilities SafeNet, Inc.		
File View Options Help		
<u>5 % ?</u>		
🖃 🔄 Slot 10 - Rainhow Technologies iKeyVirtualReader O (iK	ey 4000) (Not Logged In)	=========
Certificate (10b2b4ee49fdec31ac0dad4da2200a65de80c4c	Delete From Token	Certific
Certificate (5d8082f6985943e9fcbe65ce0ac7fddf5e5dc361)	Delete From System	
Key (5d8082f6985943e9fcbe65ce0ac7fddf5e5dc361)	Export To File	CKA_CLAS
🛛 🔲 Slot 11 - Rainbow Technologies iKeyVirtualReader 1 (Not Logged	Set to Default Container	CKA_TOKE
🛛 🔲 Slot 12 - Rainbow Technologies iKeyVirtualReader 2 (Not Logged	Edit Object	CKA_PRIV
🔲 🔚 Slot 13 - Rainbow Technologies iKeyVirtualReader 3 (Not Logged	Update Token	CKA_LABE
	Display 🕨 🕨	CKA_ID =

You will be asked whether you really want to delete the Certificate from the Token - click on the Yes button.

Confirm Delete		? 🗙
⚠	Are you sure you want to delete th	nis object?
Yes		No

Version 01072012

Page 24 (total 25) PPF banka a.s., Praha 6, Evropská 2690/17, Post Code 160 41 Czech Republic, Company ID No. 47116129, VAT No. CZ47116129 The company is recorded in the Commercial Register at the Municipal Court in Prague, Section B, File 1834 Tel.: (+420) 224 175 888, Fax: (+420) 224 175 980

**<u>III</u>** ATTENTION **III** Deleting a Certificate takes a few seconds**III** Do not perform any further action on your PC during its deletion. After deleting a void Certificate, an electronic key to deleted Certificate is included under an electronic key to the valid Certificate.

CIP Utilities SafeNet, Inc.		→	
File View Options Help			
<u>5</u> % ?			
🖃 🗐 Slot 10 - Rainbow Technologies iKey¥irtualReader 0 (iKey 4000) (Not Logged In)	=======================================		
🙀 Certificate (4e04c0de21dc3307111c072fd7e650a6b35daea2)	Public Key = 220000		
Kev (4e04c0de21dc3307111c072fd7e650a6b35daea2)	=======================================		
Key (10b2b4ee49fdec31ac0dad4da2200a65de80c4cd)	CKA_CLASS = 2		
Slot 11 - Rainbow Technologies iKeyVirtualReader 1 (Not Logged In)	CKA_TOKEN = 1		
Slot 12 - Kainbow Technologies KeyVirtualReader 2 (Not Logged In)	CKA PRIVATE = 0		
	CKA_LABEL = Zofka-Patecni-110627		
	CKA_KEY_TYPE = RSA Key		
	CKA_ID = (13 bytes)		
	00000[0000] 31 33 30 39 32 35 32 37 37 36 34 35 33		
	CKA_DERIVE = 0		
	CKA_VERIFY = 1		
	CVA ENCOVOM - 1		

Then exit the program via options File and Exit.

CIP Utilities SafeNet, Inc.				
File	View	Options Help		
Exit		2		
Slot 10 - Rainbow Technologie				