

Installing COBISS IO



United Nations : Educational, Scientific and Cultural Organization .

Regional Centre for Library Information Systems and Current Research Information Systems Regionalni center za knjižnične informacijske sisteme in informacijske sisteme o raziskovalni dejavnosti

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1 Introduction

The document describes the installation and setup procedure for the COBISS IO application, which replaces the COBISS DGW service. If it is already installed, disable or remove it according to the instructions in chapter <u>3.1 Errors when starting the COBISS IO application</u>. This application is required for the operation of RFID devices and in COBISS Lib for the operation of most peripheral devices (e.g. printers, cash drawers, etc.) and also some other functionalities, e.g. installation of a certificate for a tax cash register, VALÚ, etc. When COBISS IO installation is mandatory is stated at the link:

https://www.cobiss.net/help/en/generalC4/generalC4.html#COBISS4Introduction_installingDG W.

ATTENTION: To install the COBISS IO application, the <u>OpenWebStart</u> application must be installed first.

2 Installing the OpenWebStart application

OpenWebStart application replaces previous versions of Java. Installation is done by running the program, which requires administrator rights on the computer. The OpenWebStart installer for 64-bit Windows can be downloaded from the website <u>https://openwebstart.com/download/</u>.



Figure 1: Downloading the OpenwebStart application

When starting, the window below appears, where you click Next.



Figure 2: Initial installation window

Confirm and accept the license terms (I accept the agreement).



Figure 3: License terms

NAM

If you do not have administrator privileges and are the only COBISS Lib user on the computer, leave the default selection and continue with **Next**.

Setup - OpenWebStart 1.11.1	_		\times			
Please chose an installation mode This will influence the privileges the installer requires		4	?			
OpenWebStart can either be installed for the current user only or a computer.	ll users o	of the				
Installing for all users requires administrator privileges.						
 For the current user only (default) For all users (requires administrator privileges) 						
install4j Sack Ne	xt >	Car	icel			

Figure 4: Installation without administrator privileges

If you have administrator privileges, you can install the application for all users on the computer. After making your selection, click **Next**.

Setup - OpenWebStart 1.11.1	_		×			
Please chose an installation mode This will influence the privileges the installer requires		4	2			
OpenWebStart can either be installed for the current user only or a computer.	ll users o	of the				
Installing for all users requires administrator privileges.						
 For the current user only (default) For all users (requires administrator privileges) 						
install4j < Back Ne	xt >	Car	ncel			

Figure 5: Installation with administrator privileges

Continue the installation by clicking Next.

Setup - OpenWebStart 1.11.1	- [×
Select Destination Directory Where should OpenWebStart be installed?		Â	
Select the folder where you would like OpenWebStart to be installed, the	ien click	(Next.	
C:\Program Files\OpenWebStart	Bro	wse	
Required disk space: 133 MB			
Free disk space: 395 GB			
Install4j Next >		Cance	el

Figure 6: Selecting the installation location

Setup - OpenWebStart 1.11.1	_		×
Select File Associations Which file associations should be created?		4	2
Select the file associations you want to create; clear the file associa want to create. Click Next when you are ready to continue.	ations yo	u do not	
✓ The default JNLP mimetype (*.jnlp)			
A custom JNLPX mimetype (*.jnlpx)			
install4j	ext >	Car	ncel

Figure 7: File associations

Complete the installation by clicking **Finish**.



Figure 8: Completing the installation

3 Installing the COBISS IO application

Download the COBISS IO application from the link <u>COBISS IO</u>. Find the application in the downloads and launch it.

After launch, the window below appears, and the Java required for COBISS IO to operate is automatically downloaded.



Figure 9: Automatic Java download

Confirm the security question with **Run**.

Security Approval Required	×
The application's digital signature has been verified. Do you want to run will be granted unrestricted access to your computer.	n the application? It
Name: COBISS IO	
Publisher: Institut informacijskih znanosti	
From: http://cobiss3.izum.si	
Always trust content from this publisher	
Run Sandbox	∃ Cancel
The digital signature has been validated by a trusted source.	More Information

Figure 10: Security confirmation

The wizard asks us if we want to install a shortcut on the desktop, which you confirm with **OK**.

	×
OpenWebStart	
Do you want to add a shortcut for the application COBISS IO?	
Add shortcut to desktop	
	Ok

Figure 11: Installing a shortcut

Enter the library acronym (e.g. IZUM).

Setup COBISS IO - Acrony 🗆 🗙						
Library acronym:	your library acro	nym				
	ОК					

Figure 12: Entering the library acronym

A COBISS IO shortcut is created on the desktop.



Figure 13: Shortcut

COBISS IO will open.

10 COBISS IO					-	×
Browser	Classes					
COBISS IO Properties	COBISS IO Properties					
	COBISS IO		COBISS IO SIP P	roperties		
POS	Version number:	V1.0	Is sip SSH Tunnel:			
- Sitium (SIKNM)	Java version:	21.0.5	Sip Computer IP:			
— 🗋 Valu			Host Address:	10.00		
	COBISS IO Pro	perties	Sip Server IP:			
	COBISS IO refresh period	900 s	Sip Server Port:			
	Acronym:	1000	Manual Run PLink			
	Dms Server Address:	ws.cobiss.net	Tost SID2	Result		
	Dms Server Port	443	10303112			
	Dms Server SSL:	true	Check PLink Process	Kill PLink Process		
	Start CIO after login:		NO INFO			
TAXABLE IN DESIGNATION OF A D	The second se					

Figure 14: COBISS IO

We suggest you check **Start CIO after login**. This will automatically start the application after the computer starts. If you want to disable automatic start, uncheck **Start SIO after login**.



Figure 15: Automatic launch of the COBISS IO application

The application only appears on the desktop the first time after installation. After that, the application is hidden in the background and can be found in **the system tray**.

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4	Ô.	3	0
•	N	Ÿ æ r	6
16	5		
	(×ە	む で し し

Figure 16: System tray

By clicking the right mouse button, three options appear. **Open** opens the application, **Closed** hides it from the desktop, and **Exit** closes the application.



Figure 17: System tray – open/close

If you only use printers or a signature pad as peripheral devices in the COBISS Lib application, the installation process is complete for you. However, for settings for RFID devices, additional functionalities, e.g. installation of a certificate for a tax register, VALÚ, etc., you must also configure the settings according to Chapter <u>4 Settings in the COBISS IO application</u>.

3.1 Errors when starting the COBISS IO application

COBISS DGW is still working

The following error may occur when starting COBISS IO:



Figure 18: DGW still running

This means that DGW is still running. In this case, the service must be stopped in Services. Set **Cobiss3JettyService** and Startup type to **Disabled**.

COBISS IO does not start automatically

COBISS IO does not start automatically when you start your computer despite the check mark in **Start CIO after login**. The problem is most likely that the application failed to add its shortcut to the applications that start automatically.

1. Right-click on the start menu and select "Run".

2. In the Run **dialog box**, type **shell:startup** or **shell:common startup** and select **Enter**. File Explorer opens with a list of applications that start automatically when the user signs in.

3. Drag and drop the COBISS IO shortcut from the desktop into this window. If you want to remove programs from the startup folder, delete the links from this window. COBISS IO should start automatically when you restart your computer.

Removing the COBISS DGW service

Once you have checked the operation of all peripheral devices and services with COBISS IO, you can remove the COBISS DGW service using the following procedure:

In Control Panel, Programs and Features, remove the Cobiss Device Gateway Service program.



Figure 19: Removing COBISS DGW

Then launch the Command Prompt (CMD) as administrator.



Figure 20: Command prompt – CMD

Enter the command: sc delete Cobiss3JettyService.

If the removal is successful, the program reports [SC] DeleteService SUCCESS.



Figure 21: Deleting the Cobiss3JettyService service

4 Settings in the COBISS IO application

In the COBISS IO application, you can edit the settings for all segments listed under COBISS IO Properties.

10 COBISS IO						-	×
Browser	Classes						
COBISS IO Properties	COBISSIO Properties						
- Setup Holdings	COBISS IO			COBISS IO SIP P	roperties		
Setup Patrons Book Common List	Version number:	V1.0	1	ls sip SSH Tunnel:			
- 🗋 Book List	Java version:	21.0.5	\$	Sip Computer IP:			
- 🗋 Book Editor			- I	Host Address:	411.0		
Patron Editor SIMULATOR	COBISS IO Pro	perties	\$	Sip Server IP:			
– 🗋 FURS	COBISS IO refresh period:	900 s	\$	Sip Server Port:			
- POS	Acronym:	0.000		Manual Run PLink			
- Sitium (SIKNM)	Dms Server Address:	ws.cobiss.net		Test SIP2	Result		
— 🗋 Valu	Dms Server Port:	443					
PURS DOWLOG Editor	Dms Server SSL:	true		Check PLink Process	Kill PLink Process		
	Start CIO after login:	V	1	NO INFO			

Figure 22: COBISS IO Properties

- **COBISS IO:** the COBISS IO version and Java version are listed.
- **COBISS IO Properties:** Displays data for basic RFID and DMS server settings. Settings are edited in the *Dgw.cfg file* in the *C:\Cobiss3Files\conf* folder.
- COBISS IO SIP Properties: The settings for the SIP server used by e.g. self-checkout, sorter, etc. are displayed. The data is used for a secure VPN connection. The settings are edited in the *Dgw.cfg* file in the *C:\Cobiss3Files\conf* folder. The Manual Run button is for manually starting the PLINK command. The Test SIP2 button checks whether a SIP connection is established. A successful test returns the *loginresponse false* message. Check Plink Process button checks if the Plink.exe process is running in the background. Kill Plink Process terminates the specified *Plink.exe* process.
- **RFID**: In this segment, you edit the settings of individual RFID devices, e.g. RFID reader for material, RFID reader for members, etc.
 - Setup Holdings: RFID reader settings for material.
 - Setup Patrons: RFID reader settings for members.
 - **Book Common List:** All RFID chips on the RFID reader for the material are displayed. It is also displayed for various methods from COBISS Lib when manual editing of material protection is required.

- **Book List**: Displays all RFID chips that are on the RFID reader for the material. Used only with the IZUM driver.
- **Book Editor**: Allows you to enter or edit data on the RFID chip for the material. It is only used with the IZUM driver.
- **Patron Editor**: The data recorded on the RFID chip on the member card is displayed.
- **SIMULATOR**: It is intended for software developers to edit settings on peripheral devices.
- **FURS**: This is a segment for editing settings for tax invoice validation in the Republic of Slovenia. Installing the certificate is required if you are working in COBISS Lib.
- **POS**: Segment for editing settings for the POS terminal for working in COBISS Lib.
- **Centralka** (**SIKCE**): The solution is developed for the use of the universal card and the Centralka application in the Central Library of Celje. The library obtains the data that needs to be entered from the Centralka solution provider.
- **Sitium (SIKNM)**: The solution is developed for use in the Sitium system at the Miran Jarc Library in Novo mesto. The library obtains the data that needs to be entered from the Sitium solution provider.
- Valu: In this segment you edit the VALU settings.
- **PURS**: It is a segment for editing settings for tax validation of invoices in the Republic of Serbia.

Description of parameters for setting the COBISS IO application

The C:\Cobiss3Files\conf folder contains the file Dgw.cfg. It contains parameters that are

important for setting up the COBISS IO application.

Parameters:

- PERIOD_DGW This parameter specifies the interval for sending messages to the server. The basic unit is seconds. The default value is 900 (seconds).
- LOGGING_LEVEL Must be ALL, determines the logging level.
- ACRONYM_DGW Enter the library acronym here. This is very important information.
- DMS_SERVER_ADDRESS Enter the address for the dms server. The default value is *ws.cobiss.net*.
- DMS_SERVER_PORT The port on which the dms server listens. The default value is 443.
- DMS_SERVER_SSL Must be *true*.

The dms server has the role of recording and displaying the status of the dgw service. The COBISS IO application connects to the dms server, where it records the status of the application. This makes it easier to monitor the operation of peripheral interfaces.

4.1 **RFID** settings

RFID inventory for the IZUM solution is described in separate instructions or manual. For the IZUM solution (IzumHoldingFeigReader), the data recording on the RFID chip is made according to the Danish standard:

http://biblstandard.dk/rfid/dk/rfid_data_model_for_libraries_february_2009.pdf.

In addition to the IZUM solution, there is also a solution via dedicated drivers and a solution via RFID_REST_Interface, which is the newer of these two options.

In the RFID segment, you set the parameters for the drivers. Currently, you need to set up two physical interfaces: Setup Holdings – a label reader for materials, Setup Patrons – card reader for members.



Figure 23: RFID

To add a new RFID device on your local computer, you need to edit the settings. Under RFID, select the device for which you want to edit the settings and press **Edit**.

10 COBISS IO		-	x
Browser	Classes COBISS IO Properties Setup Holdings X		
COBISS IO Properties Setup Holdings Setup Patrons Book Common List Book Collist Book Editor Patron Editor Collist Collist Patron Editor Collist Collist Patron Editor Collist Collist Dos Collist Collist Dos Collist Collist Dos Dos	Consister Properties Setup Holdings > Holding RFID Edit Enabled: Yes No Type/Modet: IzumHoldingFeigReader Connection: USB or unknown CK Cancel		
stations for hearing the last	The second se		

Figure 24: Editing settings

Setup Holdings

In the **Holding RFID window**, select **Enabled: Yes**. If you are using the IZUM solution, select **Type/Model: IzumHoldingFeigReader**. Select other solutions from the drop-down list. For the connection method, you can choose between USB, TCP/IP or Serial.



Figure 25: Setting up an RFID material board connected via USB

If you select TCP/IP, you have the *FEDiscO.exe* program in the *C:\Cobiss3Files\bin\V0.9.0* folder, which you can use to check the IP address of the RFID device. You then enter this IP address in the Address field.

twork	Interfaci	IS	-WI AN								
Use	No.	Туре	IP-Service	MAC-Address	My IP-Address	My Subnet-Mask	Domain	Interface-Name	1		
-	1	IPv4-LAN	DHCP, DNS	F8-B4-6A-AC-F8-63	10.1.0.100	255.255.0.0	izum	Ethernet			
scovere	d OBID	Readers									
ОК	No.	Туре	Auto-IP	MAC-Address	IP-Address	Subnet-Mask	Host-Name	Discovered by Interface	Reader-Name	Device-ID	Reader-Type
ĸ	1	IPv4-LAN	-	00-1C-9B-05-00-00	10.1.10.10	255.255.0.0		Ethernet	ID ISC.MR102	591180911	77

Figure 26: Setting up a TCP/IP connection for the RFID material board – driver

Figure 27: Setting up a TCP/IP connection for an RFID material board - COBISS DGW

Setup Patrons

In the **Patron RFID window**, select **Enabled: Yes**. If you are using the IZUM solution, select **Type /Model: IzumPatronFeigReader**. Select other solutions from the drop-down list. For the connection method, you can choose between USB, TCP/IP or Serial.



Figure 28: Setting up the RFID board for membership cards

Book Common List

In the **Common List RFID items** window you can read the RFID chips that are on the RFID material board. Reading RFID labels will work after confirming the device in IZUM (see Notifying IZUM and confirming operation). You can also enable or disable the protection in the **Change column EAS tag** column by checking the checkboxes and clicking the **Change** button. With **Start refresh**, you can set automatic refresh of RFID tag reading.

10 COBISS IO				– 🗆 X
Browser	Classes COBISS IO Properties	Book Common List ×		
RFID	Common List Read Chang Start refresh Ref	RFID items pe resh rate (s): 15 Stop		Last execution time is (ms): 1886
- D Patron Editor	No.	Inventory number	EAS tag	Change EAS tag
- D FURS	1	198900124	true	
– 🗋 POS	2	199200698	true	
- 🗋 Centralka (SIKCE)	3	198900151	true	
Valu Valu DURS DGWLOG Editor				

Figure 29: Displaying the list of material on the RFID material board

Book List

In the **List RFID items** window, you can read the RFID chips that are on the RFID material board. The format in which the results are displayed is Danish S24/u4 ('mandatory part'). The window is active only in the case of the IZUM solution. Reading RFID tags will work after confirming the device in IZUM (see Notifying IZUM and confirming operation). You can also enable/disable material protection in the **EAS tag** column. With **Start refresh**, you can set automatic refresh of RFID tag reading.

10 COBISS IO								-		×
Browser	Classes									
COBISS IO Properties	COBISS IO Properties	Book List ×								
RFID Setup Patrons Book Common List Book List Book Editor	List RFID items Read Change Start refresh Refre	sh rate (s):		15 SI	ор	Las	st execution tim	e is (m	s): 541	
- Patron Editor	RFID tag(UID)	Inventory number	Parts	Part	Library code (SIGLA)	Country code	EAS tag	Char	nge EAS t	tag
- D FURS	E00401506C504780	198900124	1	1	50342	SI				
- POS	E00401506C5049E0	199200698	1	1	50342	SI				
- Centralka (SIKCE)	E00401506C5075AA	198900151	1	1	50342	SI				
Valu PURS DGW LOG Editor										

Figure 30: Displaying the list of material on the RFID material board

Book Editor

In the **RFID item** window, you can read and write data to the RFID chip for the material. All data is written in the Danish format S24 / u4 ('mandatory part'). The window is active only in the case of the IZUM solution. The window is not intended for accessioning or any other other manipulations, but is used exclusively for testing purposes.

10 COBISS IO		_		×
Browser	Classes COBISS IO Properties Book Editor ×			
COBISS IO Propetites Book Common List Book Cattor Patron Editor FURS POS Centralka (SIKCE) Sitium (SIKNM) Valu PURS DGW LOG Editor	Course to Properties Book Editor × RFID tag Change RFID tag (UID): E00401506C5049E0 EAS protection: true Content data Inventory number: Inventory number: 199200698 Package parts: 1 Part number: 1 Country code: SI Library code (SIGLA): 50342			
			_	

Figure 31: Book Editor (material)

Patron Editor

In the Patron RFID window, you can read the data on the RFID chip for the membership card.

Browser Classes COBISS IO Properties COBISS IO Properties Patron RFID Patron RFID Book Common List Patron Editor Book Common List RFID cardid Hex (UID): Book Editor RFID cardid Hex (UID): Or Pures Sitium (SiKNM) Valua Pures DGW LOG Editor Arian Editor	🞁 COBISS IO		-	×
COBISSIO Properties COBISSIO Properties COBISSIO Properties Patron Editor × Patron RFID Book Common List Book Common List Dook List Book Editor Patron Editor RFID cardid Hex (UID): RFID cardid Hex (UID): RFID cardid (UID): RFID cardid (UID): Down Lost Editor Do	Browser	Classes		
	Browser Browser COBISS IO Properties COBISS IO Properties Brok Editor Brok Editor Brok Editor Furs Centralka (SIKCE) Stium (SIKNM) Valu DGW LOG Editor DGW LOG Editor	Classes COBISS IO Properties Patron Editor × Patron RFID Read RFID cardid Hex (UID): RFID cardid (UID):		
		crante na		

Figure 32: Patron Editor (members)

Installing the USB driver for RFID books

In the *C:\Cobiss3Files\bin* folder there is a folder *Standard_USB_Driver_v03.10.00*. It contains instructions for installing the USB driver. The driver installation begins by running the *setup.exe* file. The installation program guides you through the entire installation process.

You can also use the latest drivers that you download from FEIG's website or you received them with the hardware.

Installing the driver for the RFID device for reading membership cards

In the *C*:*Cobiss3Files**bin* folder there is a folder *Setup_CDC_V184_Build20130214*. It contains instructions for installing the CDC USB driver for the FEIG ID RW40.30-USB interface. The installation is done by running the *setup.exe* file. The installation program guides you through the entire installation process.

You can also use the latest drivers that you download from FEIG's website or you received them with the hardware.

Notification of IZUM and confirmation of operation

For an RFID device to work in COBISS Lib, the device must first be confirmed in IZUM. It is best to call the IZUM help desk at +**386 2 2520 333** or notify IZUM in writing at podpora@izum.si. We will notify you when this is possible.

4.2 Editing settings for tax validation of invoices in the Republic of Slovenia (FURS)

In the library, you must first:

- It is necessary to obtain a dedicated certificate for tax verification of invoices (certificate) and a password from the tax administration in the Republic of Slovenia;
- In the COBISS Lib application, in connection with IZUM, edit the appropriate parameter settings for tax confirmation of invoices.

This must be arranged at all workstations where it will be possible to validate invoices for tax purposes.

Then, in COBISS IO, you edit the settings as follows:

• In the FURS segment, click the **Edit** button to enable editing of settings.

🞁 COBISS IO			-	×
Browser	Classes			
COBISS IO Properties	COBISS IO Properties	s FURS ×		
Browser COBISS IO Properties COBISS IO Properties PURS COBISS IO POS COBISS IO POS COBISS COBISS COBISS COBISS COBISS COBISS COBISS COBISS COBISS COBISS COBISS COBISS COBISS COBISS COBISS COBISS COBISS COBISS COBISS COBISS COBI	Classes COBISS IO Properties FURS Edit File Name: Password: Certificate Location: Certificate Owner: Valid Cert from: Valid Cert to: OK	S FURS × Choose File 10552715-3.p12 Read Cert. C:/Cobiss3Files/cert/mi/10552715-3.p12 TESTNO PODJETJE 1527, 10552715, DavPotRacTEST 02.04 2025 12:46:00 03.04 2030 12:45:59 Cancel		
Number of Beneficies Stations				

Figure 33: Editing FURS settings

• By clicking the **Choose File** button, you upload the certificate for tax verification of invoices.

Find the certificate in the *Cobiss3Files* directory in the *cert* folder, where you had to save it previously.

Select the **Open** button and enter the name of the certificate in the **File Name** window after confirming the selection.

- In the **Password** window, enter the password for the certificate.
- Save the setting by clicking the **OK** button and a message will appear stating that the certificate was installed correctly.

With the **Read Cert** button, you can check information about the certificate location, the certificate owner, and its validity.

If the COBISS IO application cannot access the certificate with the entered password, a

corresponding message will be displayed.

After editing the settings in the library, someone can check the FURS business card in the

COBISS Lib application by selecting the **?** button and following the **FURS Business Card** procedure. It is also useful to check the issuance of an invoice, which can also be cancelled.

4.3 **POS**

To use a POS terminal in COBISS Lib, select **Enabled: Yes** in the POS segment and the appropriate model and connection method. Also enter the appropriate values for the selected connection, e.g. IP address, port, etc. Copy this from the POS terminal.



Figure 34: POS terminal setup for COBISS Lib

4.4 Editing settings for tax invoice validation in the Republic of Serbia (PURS)

In the library, you must first:

- obtain a PIN for a smart card for tax invoice validation from the Tax Administration of the Republic of Serbia;
- install a local LPFR web service with a reader and smart card;
- in the COBISS Lib application, in connection with IZUM, edit the appropriate parameter settings for tax confirmation of invoices.

This must be arranged at all workstations where it will be possible to validate invoices for tax purposes.

Then, in COBISS IO, edit the settings as follows:

• In the PURS segment, click the **Edit** button to enter the settings editing environment.

10 COBISS IO	-	×
Browser	Classes	
COBISS IO Properties	PURS Edit Pin: Port OK Cancel	
AND REAL TO PARTICULAR DOCUMENTS		

Figure 35TaxSR settings

- Enter the obtained PIN number in the **Pin** window.
- Enter the port in the Port window.
- Save the setting by clicking the **OK** button.

After editing the settings in the library, someone can check the PURS business card in the COBISS Lib application using the **Help / About PURS** method. It is also useful to check the issuance of an invoice, which can also be canceled.

4.5 DGW LOG Editor

In the DGW LOG Editor segment, you can observe the entire operation of COBISS IO. In case of problems in COBISS Lib, you can copy the contents of the log file and send it with a description of the error to the email address <u>podpora@izum.si</u>. Log files are also in the folder C:\Cobiss3Files\log.

10 COBISS IO	- D X
Browser	Classes
COBISS IO Properties	COBISS IO Properties DGW LOG Editor ×
Browser	Classes COBISS IO Properties DGW LOG Editor Refresh Version: c3dgw.log.0 File loaded: C:Cobiss3FilesVoglc3dgw.log.0, Last modified date: File Find pattern: Find Clear 114.4.2025 7:00:29 si.zum c3dgw.utl.0gwLogger logWarning - WARNING: Conf File C:Cobiss3FilesVconRPDS.dg' alredy exist and will not 14.4.2025 7:00:29 si.zum c3dgw.utl.0gwLogger logWarning - WARNING: Conf File C:Cobiss3FilesVconRFID_book.dg' alredy exist and 14.4.2025 7:00:29 si.zum c3dgw.utl.0gwLogger logWarning - WARNING: Conf File C:Cobiss3FilesVconRFID_book.dg' alredy exist and 14.4.2025 7:00:29 si.zum c3dgw.utl.0gwLogger logWarning - WARNING: Conf File C:Cobiss3FilesVconRFID_tacd dg' alredy exist and 14.4.2025 7:00:29 si.zum c3dgw.utl.0gwLogger logIMon - INFO: Execute time of command getTestOK() is 15.0ms 14.4.2025 7:01:22 si.zum c3dgw.utl.0gwLogger logInfo - INFO: Execute time of command getTestOK() is 0.0ms 14.4.2025 7:01:22 si.zum c3dgw.utl.0gwLogger logInfo - INFO: Execute time of command getTestOK() is 0.0ms 14.4.2025 7:01:22 si.zum c3dgw.utl.0gwLogger logInfo - INFO: Execute time of command getTestOK() is 0.0ms 14.4.2025 7:01:22 si.zum c3dgw.utl.0gwLogger logInfo - INFO: Execute time of command getTestOK() is 0.0ms 14.4.2025 7:01:22 si.zum c3dgw.utl.0gwLogger logInfo - INFO: Execute time of command getTestOK() is 0.0ms 14.4.2025 7:11:22 si.zum c3dgw.utl.0gwLogger logInfo - INFO: Execute time of command getTestOK() is 0.0ms 14.4.2025 7:12:3 si.zum c3dgw.utl.0gwLogger logInfo - INFO: Execute time of command
	14.4.2025 8:10:22 si Jzum C3dgw ult Dgw Logger loginto INFO. Found JNLP file http://C3razvoj.izum.pri/jrepository/cobiss_io.jnlp' 14.4.2025 8:10:22 si Jzum C3dgw ult Dgw Logger loginto - INFO. Reading JNLP file http://C3razvoj.izum.pri/jrepository/cobiss_jo.jnlp' 14.4.2025 8:10:22 si Jzum C3dgw ult Dgw Logger loginto - INFO. Reading JNLP file http://C3razvoj.izum.pri/jrepository/cobiss_jo.jnlp' 14.4.2025 8:10:22 si Jzum C3dgw ult Dgw Logger loginto - INFO.
	14.4.2025 8:10:22 si.izum.c3dgw.utl.DgwLogger logWarning - WARNING: Conf File 'C:\Cobiss3Files\conf\RFID_book.cfg' alredy exist and
	14.4.2025 8:10:22 si izum c3dgw.utt.DgwLogger logWarning - WARNING: Conf File 'C:\Cobiss3Files\confRFID_card.cfg' alredy exist and v
	14.4.2025 8:10:22 5:12um.c3dgw.utt.bgw.Loger log/varming - www.links.com/rite_c.com/sign_tablet.cg_airedy exist and 14.4.2025 8:10:27 5:12um.c3dgw.utt.bgw.Loger log/nor - INFO: RestApplication ad/WebsocketProp File Vobis37Files/C3DGW.Jeth/Servi
	14.4.2025 8:10:37 si.izum.c3dgw.utl.DgwLogger loginfo - INFO: Execute time of command getTestOK() is 0.0ms
	14.4.2025 8:10:57 si.izum.c3dgw.utl.DgwLogger logInfo - INFO: Don't have to delete any directories.
SALAR DEPARTMENT AND	

Figure 36: DGW LOG Editor