

Developer Portal

The Developer Portal is a part of the [Taxpayer Administration Portal](#) and is intended for developers to test their [POS](#) and E-SDC devices and apply for accreditation.

General information

By using this portal, developers can:

- Download necessary documentation and applications
- Submit E-SDC checklist for accreditation
- Execute E-SDC Tests
- Submit a POS checklist for accreditation
- Submit POS invoice samples for accreditation
- Review your product's accreditation status at any time

In this user manual

1. [Registration to Developer Portal](#)
To successfully fill in the accreditation enrollment form, you need to complete the following four steps:
2. [Installing Certificates](#)
To access Taxpayer Administration Portal, you will need to install RCA, ICA and Developer Authentication (.pfx) certificates that you received in an email from the Tax Authority after finishing the [registration](#) process.
3. [Logging in to Developer Portal](#)
 1. After you successfully [install the certificates](#), go to the [Taxpayer Administration Portal](#) by opening <https://tap.vms.fracs.org.fj/> on your desktop browser.
4. [Using Developer Portal](#)
 1. Log in to the Taxpayer Administration Portal using your certificate.

Registration to Developer Portal

Registration steps



NOTE:

If you are already an accredited developer, you should contact the local Tax Authority for additional developer certificates. Check how to request additional certificates at [Developer Locations](#).

1. Go to <https://tap.vms.frco.org.fj/> and click on *Apply Here*

TAXCORE
TAXPAYER PORTAL

Help Login

Welcome to Taxpayer Administration Portal

Dear Visitor,

This portal is intended for authorised users only.

Suggestions:

- After you finish using the portal, close your browser completely (both normal and incognito mode) and remove the smart card from the reader
- Use browser in incognito mode
- Don't open Taxpayer Administration Portal in multiple tabs

If you are an Authorised Person of the Taxpayer, please go to the [Login](#) and authenticate using digital certificate received from the TaxCore.

Log off automatically after:

20 minutes 9 hours

You will be logged off after 20 minutes of inactivity.

This is intended to protect your account from unauthorized access while you are away!

If you seek additional information about TaxCore please visit [TaxCore Web Site](#).

This portal is intended for POS/ESDC developers only.
Note: If you are existing developer contact TaxCore for issuing additional developer certificates.

If you are new developer [Apply Here](#)

2. You will land on the Accreditation Enrollment Form page.

TAXCORE
TAXPAYER PORTAL

Login

Developer accreditation Enrollment

Accreditation Enrollment Form

Finishing these steps will enroll you for accreditation

1. Account 2. Profile 3. Company Details 4. Personal Details

Account Information

The Tax Authority accredits the brand, model and specification of each POS or E-SDC supplied by a supplier. This is done to ensure that EFDs for taxpayers' businesses are operating in accordance with these Regulations.

- "application" means an application for accreditation.
- "applicant" means a supplier or taxpayer who makes an application

To obtain application, please provide following information and submit your request:

Previous Next

To successfully fill in the accreditation enrollment form, you need to complete the following four steps:

- Account information
- Profile information
- Company Details
- Personal Details

3. Account and Profile steps are information steps - read them carefully

4. Company details step requires that you insert valid details about your company:

1. Business name – insert your company name
2. Country – select the country where your company is located
3. TIN – insert your company TIN (which is unique). If the TIN you inserted is taken, contact the local tax authorities
4. Address – physical address of your company
5. City – the city where your company is located
6. Country Code – generates a country code for a selected country - not mandatory
7. Phone Number – company phone number

Accreditation Enrollment Form

Finishing these steps will enroll you for accreditation

The screenshot shows a progress bar at the top with four steps: 1. Account, 2. Profile, 3. Company Details (active), and 4. Personal Details. Below the progress bar is a form titled 'Company' with a hint: 'Hint: Make sure information you have provided is correct, otherwise your application could be rejected.' The form contains the following fields:

Business Name*	RioSoft
Country*	United States of Am€
Tin*	US123443245
Address*	3200 W Solomon Ave.
City*	Longmont
Country Code	United States of Am€
Phone Number*	+19703467982

At the bottom right of the form, there are 'Previous' and 'Next' buttons.

5. Personal details step requires that you insert Personal details of the individual responsible for accreditation:

1. First name – first name of the responsible individual
2. Middle name – middle name of the responsible individual - not mandatory
3. Last name – last name of the responsible individual
4. Country Code – generates a country code for the selected country - not mandatory
5. Phone Number – personal phone number
6. Website – website of the responsible individual - not mandatory
7. Email Address – email address of the responsible individual
8. Confirm Email – requires that you retype the email address

Accreditation Enrollment Form

Finishing these steps will enroll you for accreditation

1. Account

2. Profile

3. Company Details

4. Personal Details

Primary Contact

Hint: Make sure to provide the information about the person in charge for main communication with TaxCore, otherwise your application will be rejected.

First Name*	<input type="text" value="Stan"/>
Middle Name	<input type="text"/>
Last Name*	<input type="text" value="Gilmoure"/>
Country Code	<input type="text" value="United States of Americ"/>
Phone Number*	<input type="text" value="+19702324452"/>
Website	<input type="text"/>
Email Address*	<input type="text" value="stan.gilmoure@riosoft.com"/>
Confirm Email*	<input type="text" value="stan.gilmoure@riosoft.com"/>

Previous

Finish

6. Click **Finish**. On the confirmation pop-up window enter Captcha code and click **Yes**.



Are you sure you want to submit your data?

Retype the characters from the picture to prove you are not a bot:



Enter captcha code here.

7. After a short period, you will receive a confirmation email, asking you to visit the provided link to confirm your submission.

NOTE:
The image uses the word TaxCore as a generic, jurisdiction-agnostic term. The email you will receive will have the name of a specific tax monitoring system.

TaxCore

Dear **Tony Adams**,

As an authorized person for Boar's Head

TIN (12-3456789).

Please confirm your registration by clicking on the link

<https://tap.ft1.test.taxcore.dti.rs/DeveloperRegistration/ConfirmRegistrationEnrollment/e398feaf-4591-42a1-affe-485e593739a5>

If you are experiencing technical issues with the Developer Portal, please email to taxcore.support@dti.rs

Kind Regards,

TaxCore Team

8. After you click on the link, you will see the Application Confirmed page.



[Help](#)

[Login](#)

Your Application Has Been Confirmed

You have Successfully submitted developer request for review, upon review completion you will be notified about your status.

9. Next, the Tax Authority officers will start reviewing the data that you provided. If your application has been rejected, you will receive an email explaining the reason for rejection.

NOTE:

Read the rejection reason carefully, so you can resubmit the application with corrected mistakes.

TaxCore

Dear **Tony Adams**,

Your application has been rejected.

Reason for rejection: You did not provide valid contact information.

If you understand the reason for rejection, you are welcome to submit another application.

However, if you think the rejection was a mistake, or if you have additional questions, please contact our support service: taxcore.support@dti.rs

Kind Regards,

TaxCore Team

10. If your application has been approved, you will receive an email with your developer certificates (RCA, ICA and Developer Authentication) as attachments. You need to install the certificate before you can use it to log in to the Developer Portal.



A84X8A8T-DeveloperAuthent...
3 KB



TaxCore ICA1 Development.cer
1 KB



TaxCore RCA Development.cer
1 KB

3 attachments (6 KB)

TaxCore

Dear **Adams Tony**,

you have been granted access to the [Developer Portal](#).

TIN 12-3456789

Please install the RCA, ICA and PFX certificates provided in this email. Certificates installation guides can be found at: <https://tap.ft1.test.taxcore.dti.rs/>

PFX certificate details

UID	Password	Pac
A84X8A8T	CZFAPAE2	JXNR7Q

Make sure you save this email for later reference to your PFX certificate details.

If you have questions or need any help, please email our support service: taxcore.support@dti.rs

Kind Regards,

TaxCore Team

Certificate renewal

When your developer authentication certificate enters the predefined expiration period, you will automatically receive a new certificate via email. You will still be able to use your current certificate until it officially expires.



3 attachments (7 KB)

FRCS

Dear Marija Djukic,

Your developer certificate 5P2G7J6W (PFX) expires in 15 days. A new certificate has been automatically issued. See below for more information.

Please install the RCA, ICA and PFX certificates provided in this email. Certificates installation guides can be found at: <https://tap.ft8.test.taxcore.dti.rs/>

PFX certificate details:

- UID: V3E2XUDW
- Password: 7T3XR89F
- PAC: 9CFAMD

Make sure you save this email for later reference to your PFX certificate details.

If you have questions or need any help, please email our support service: EFDCCompliance@frcs.org.fj

Kind Regards,

FRCS

Read more

1. [Issues With Smart Card, Certificate or PIN and PAC](#)

To receive a new smart card, follow these steps:

Related articles

- [Installing certificates](#)

Issues With Smart Card, Certificate or PIN and PAC

In case your Smart Card has been lost or stolen

To receive a new smart card, follow these steps:

- you need to log into the Taxpayer Administration Portal and request the revocation of the certificate on the lost/stolen smart card
- next, you need to request a new additional certificate
- if the request is approved, you will receive a new smart card

In case the privacy of your PIN (smart card) or PAC (digital file certificate) has been compromised

Use the Developer Authentication Certificate to log into the Taxpayer Administration Portal and request the

revocation of the certificate which was compromised.

Depending on the type of secure element, one of the two processes will be initiated:

- In the case of Developer Authentication Certificate:
 - o the tax authority will initiate a new registration process during which you will receive a new Developer Authentication Certificate
 - o the old Developer Authentication Certificate will automatically be revoked
- In the case of an additional developer certificate:
 - o you need to request a new additional certificate
 - o if the request is approved, you will receive a new smart card or digital file certificate

In case you forgot your PIN (smart card) or PAC (digital file certificate)

Depending on the type of secure element, one of the two processes will be initiated:

- In the case of Developer Authentication Certificate:
 - o contact the tax authority and request issuing of a new Developer Authentication Certificate
 - o the tax authority will initiate a new registration process during which you will receive a new Developer Authentication Certificate
 - o the old Developer Authentication Certificate will automatically be revoked
- In the case of an additional developer certificate:
 - o you need to log into the Taxpayer Administration Portal and request the revocation of the certificate whose PIN/PAC you forgot
 - o next, you need to request a new additional certificate
 - o if the request is approved, you will receive a new smart card to digital file certificate

In case the certificate on your smart card has expired

Inform Fiji Revenue And Customs Services immediately and send the request for issuing of another one through the Taxpayer Administration Portal.

Installing Certificates

To access Taxpayer Administration Portal, you will need to install RCA, ICA and Developer Authentication (.pfx) certificates that you received in an email from the Tax Authority after finishing the [registration](#) process.

Guides for installing certificates

1. [Installing Developer authentication certificate](#)
You received the Developer authentication certificate in an email from the Tax Authority after finishing the [registration](#) process.
2. [Installing RCA and ICA certificates](#)

To install RCA and ICA certificates, follow these steps:

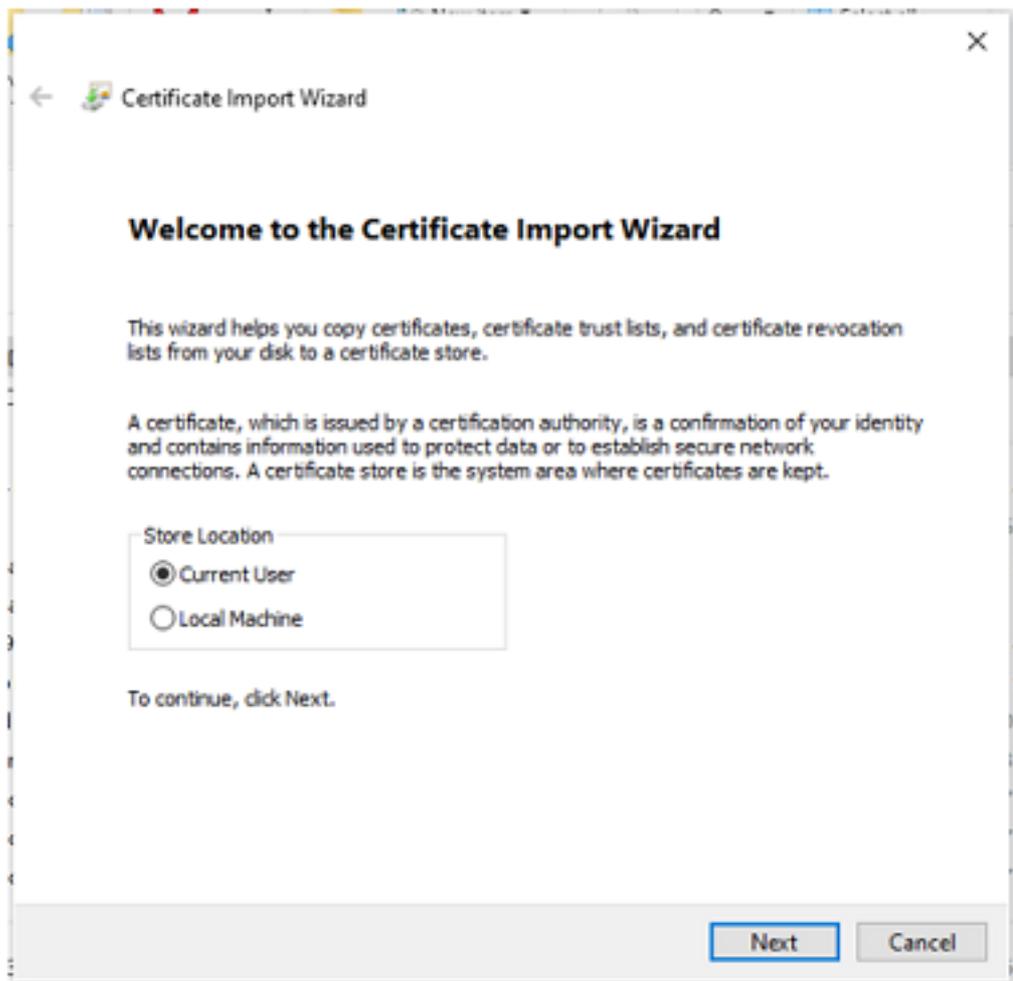
Installing Developer authentication certificate

You received the Developer authentication certificate in an email from the Tax Authority after finishing the [registration](#) process.

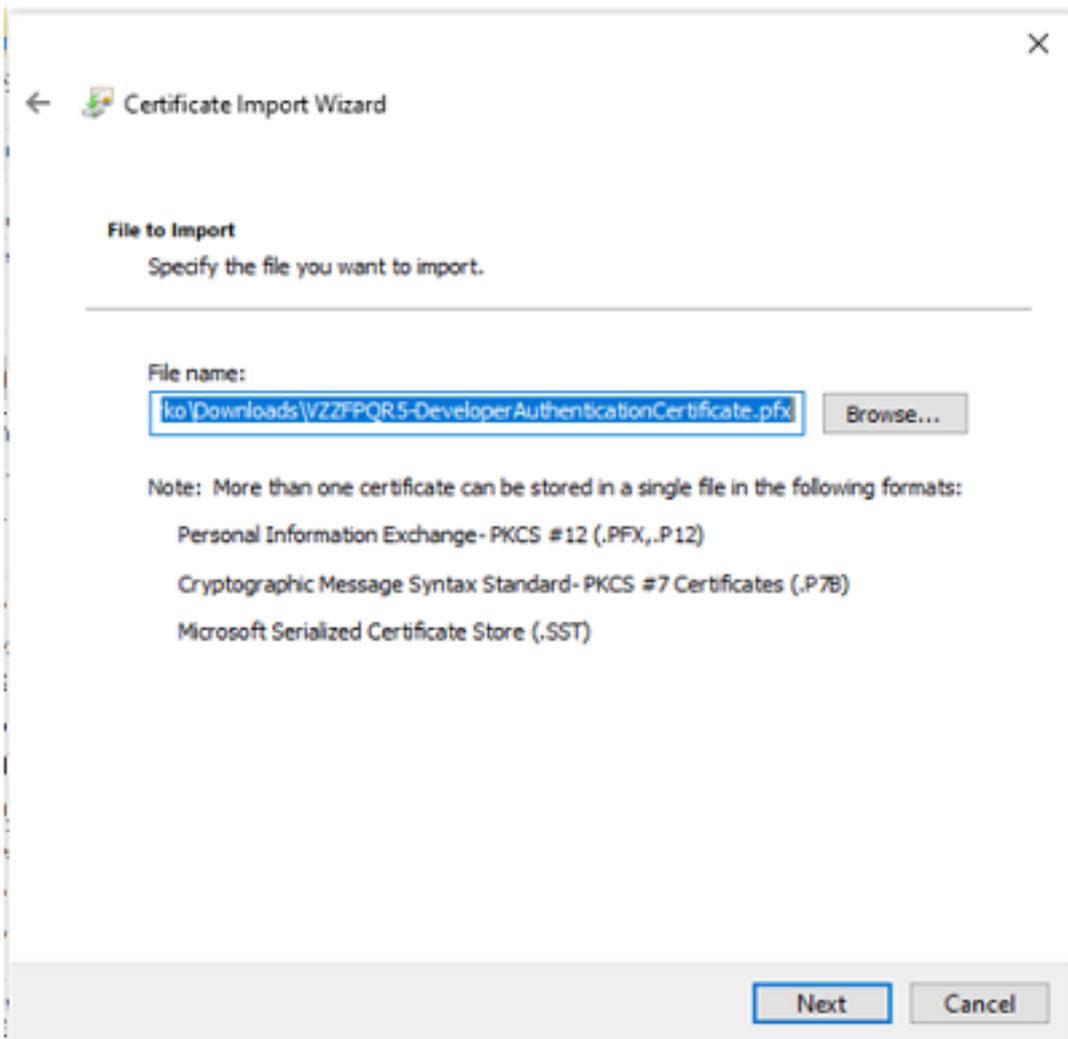
Installing certificates for Windows users

To install the certificate, follow these steps:

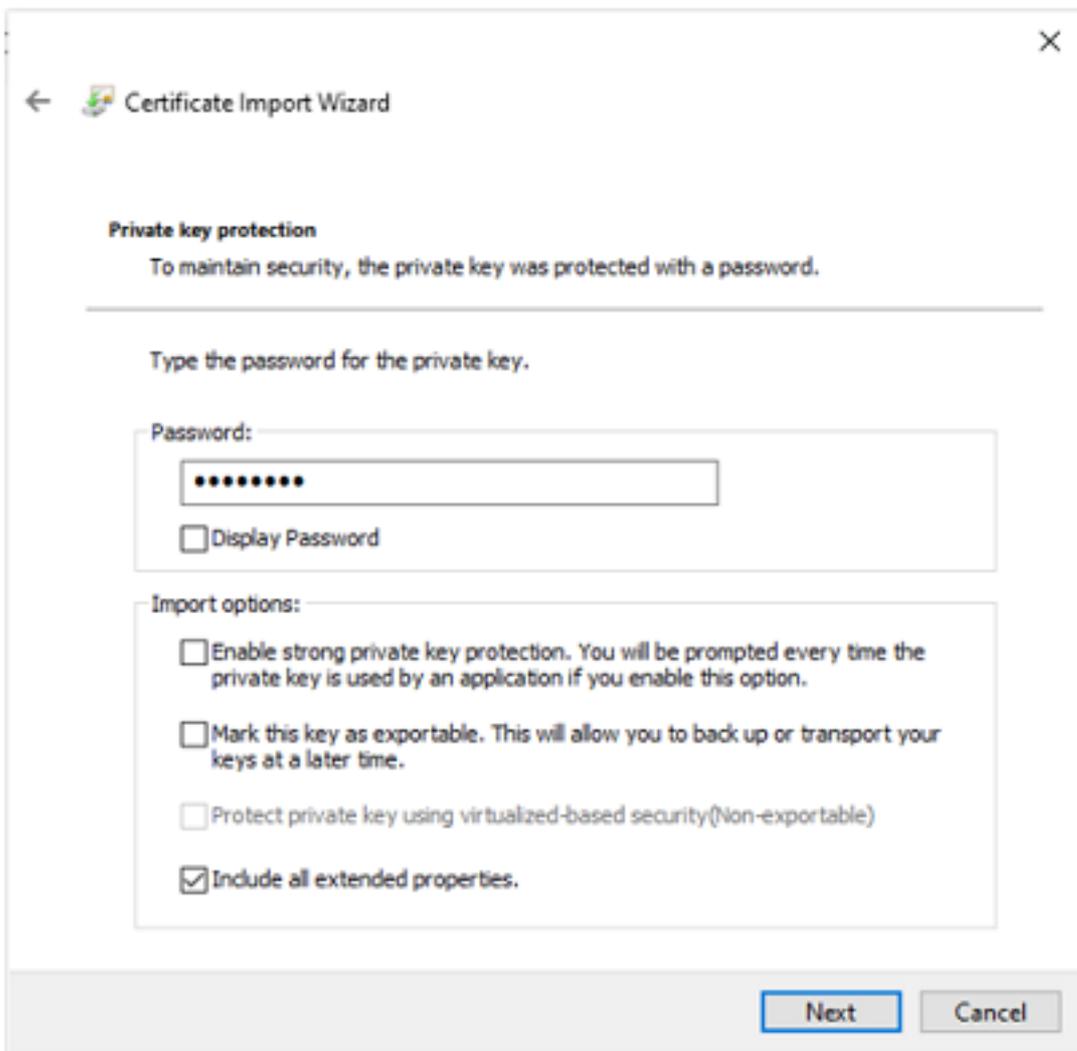
1. When you begin the installation process, you need to select a location for the certificate installation. For the Developer Authentication certificate you need to select **Current User**.



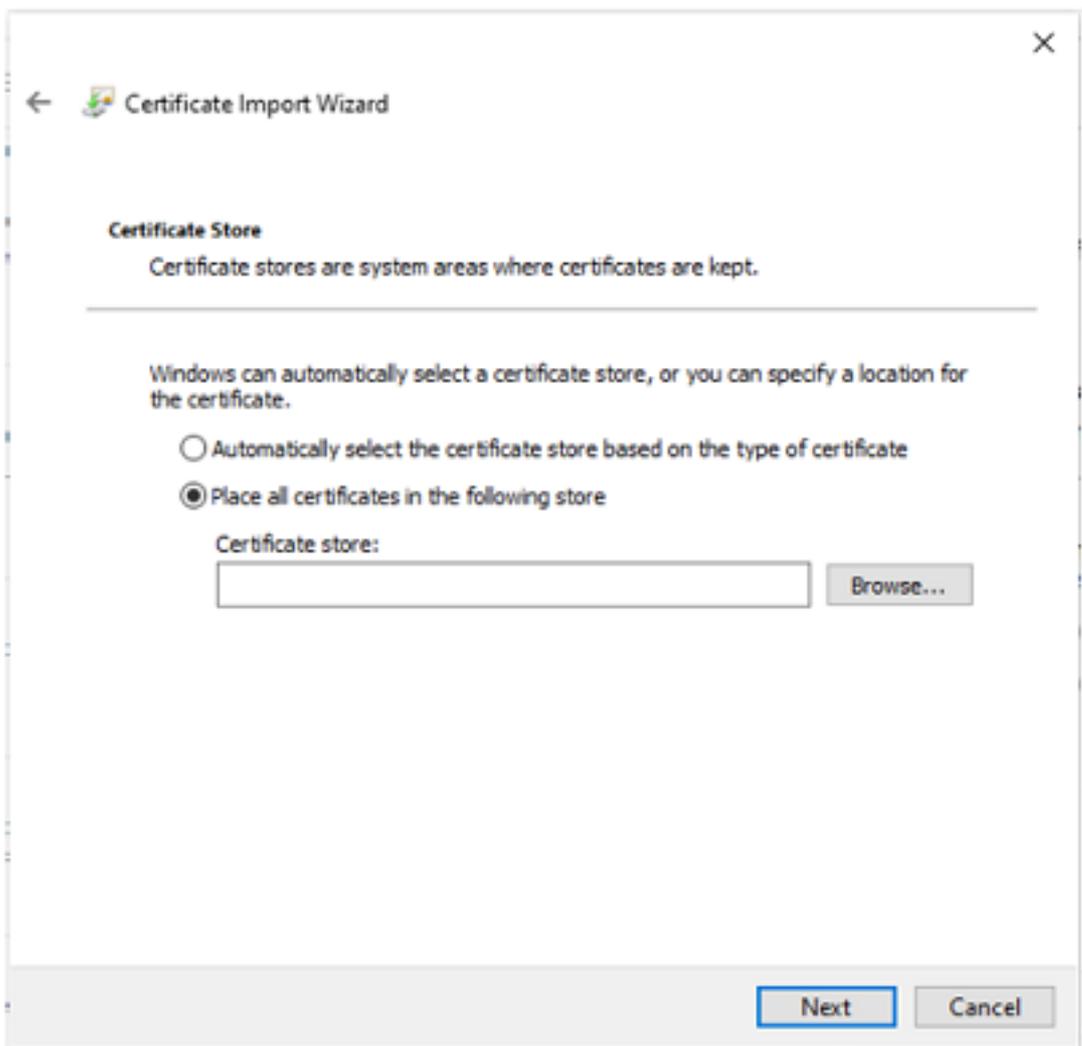
You can use the **Browse** option to specify the exact file you want to import (however, the wizard will automatically select the right certificate file). When you decide, just click **Next**.



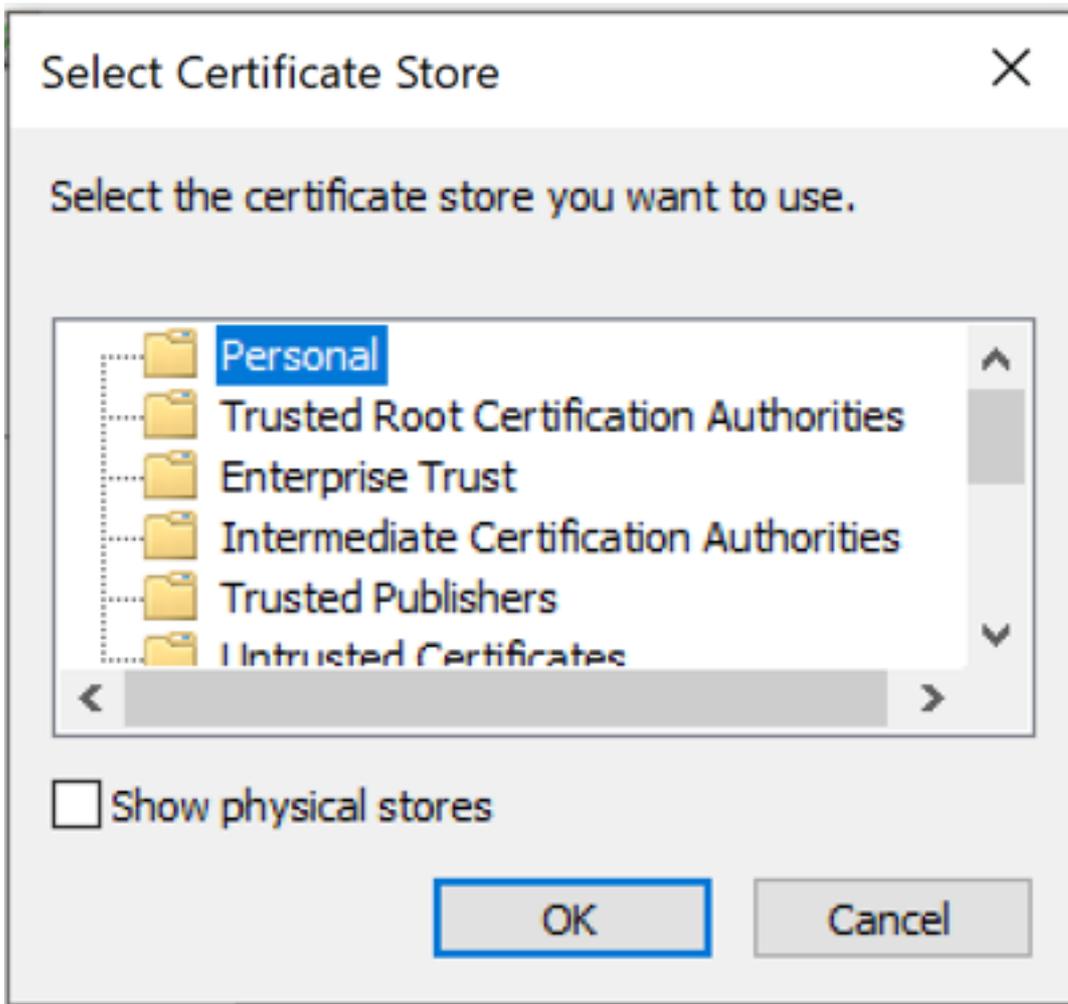
2. In the next window, you need to enter the password that you received in the approval email from the Tax Authority.



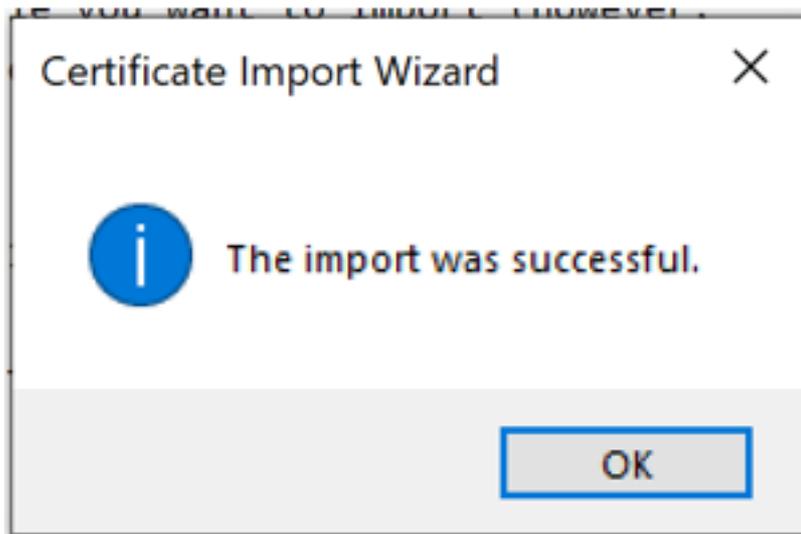
3. After that, you need to select the store where the certificate will be saved. Select **Place all certificates in the following store** and click **Browse**.



In the pop-up box select the **Personal** store



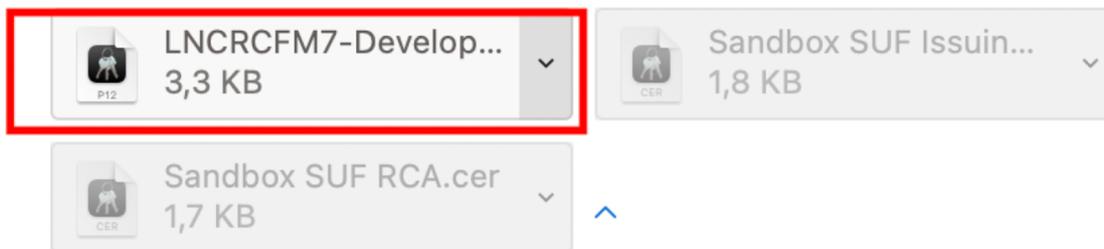
4. Follow the installation wizard to complete the certificate installation.
5. When everything is finished, you will see the message **The import was successful.**



Installing certificates for iOS users

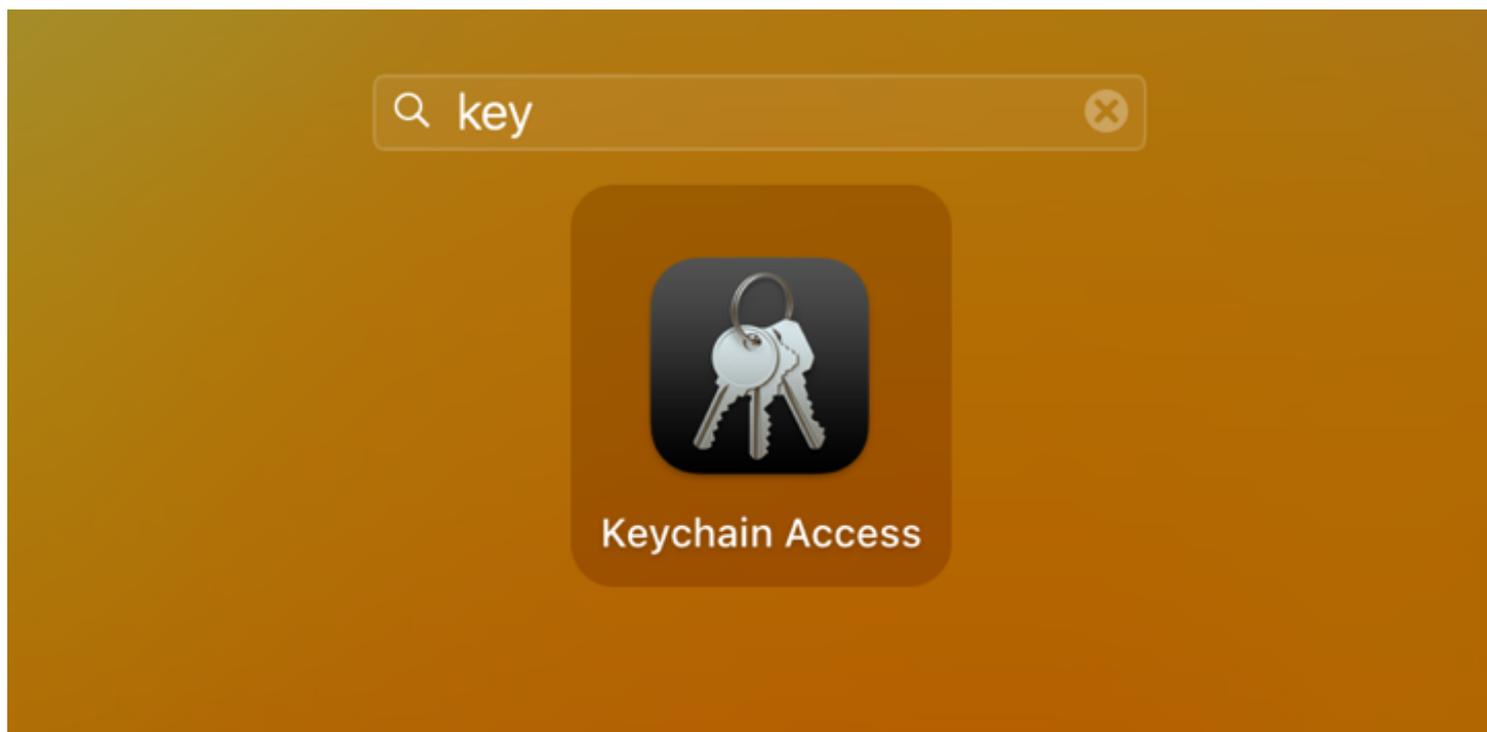
To install the certificate, follow these steps:

1. Download the certificates you have received from the Tax Authority.

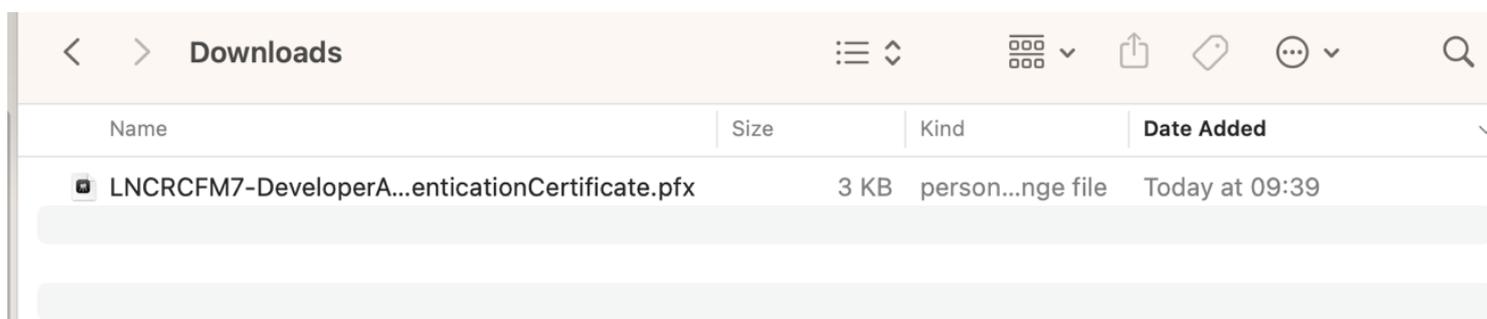


[Download All](#) • [Preview All](#)

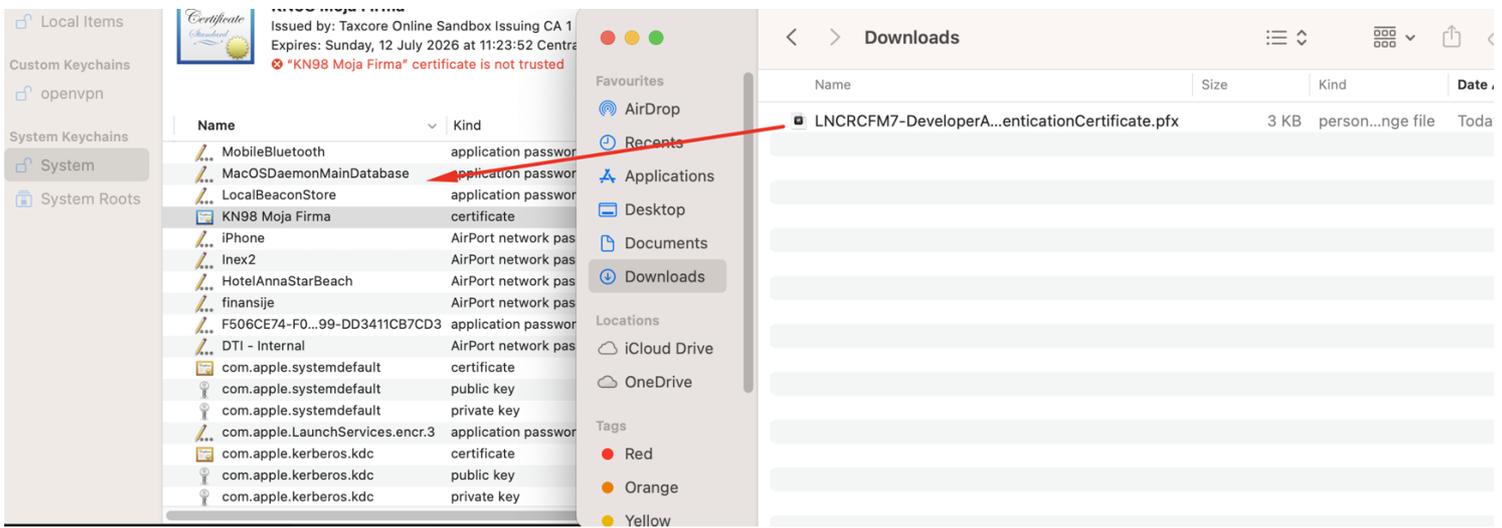
2. Find your keychain access and open it.



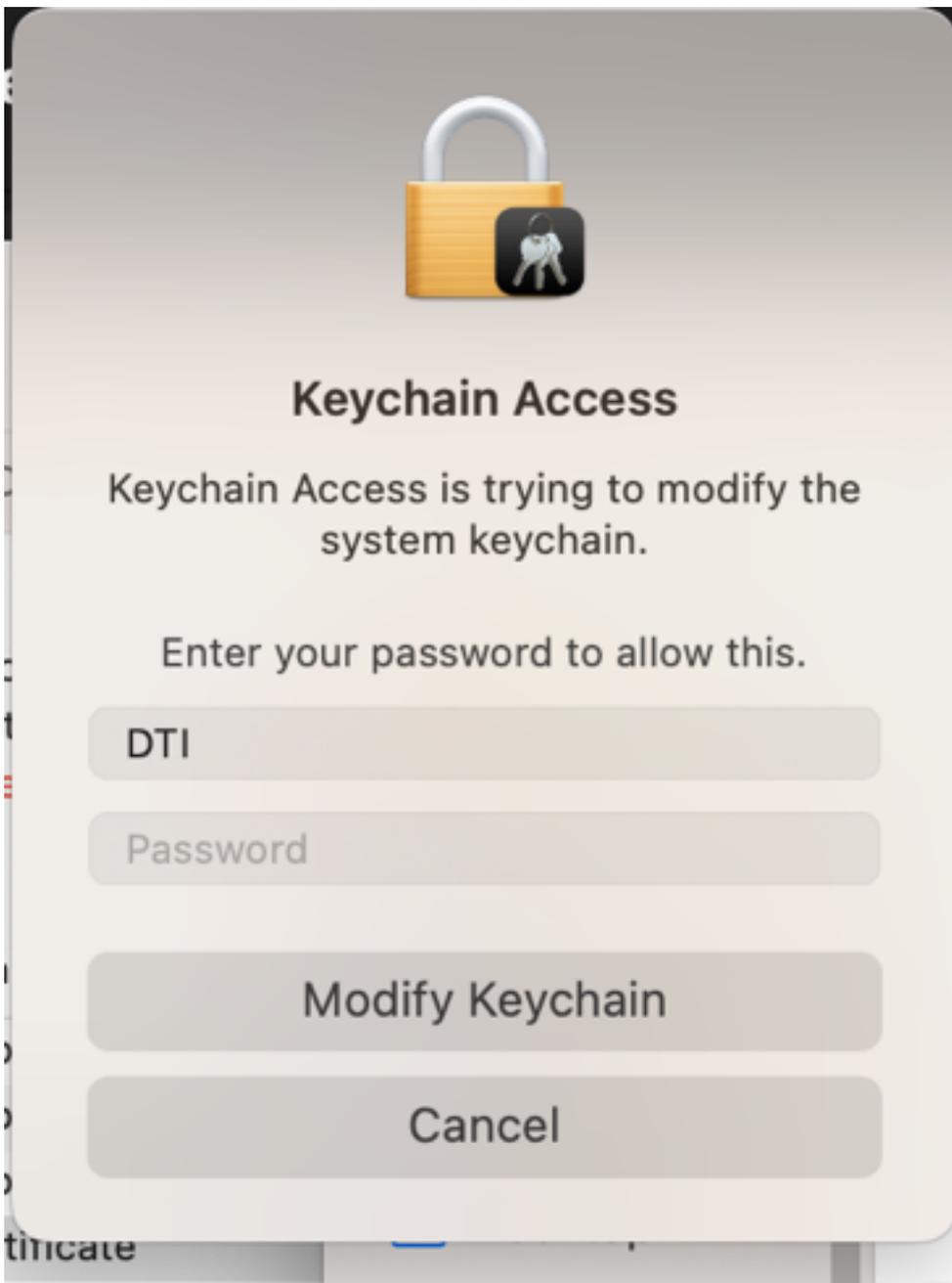
3. Once there, proceed to locate the file that you have downloaded.



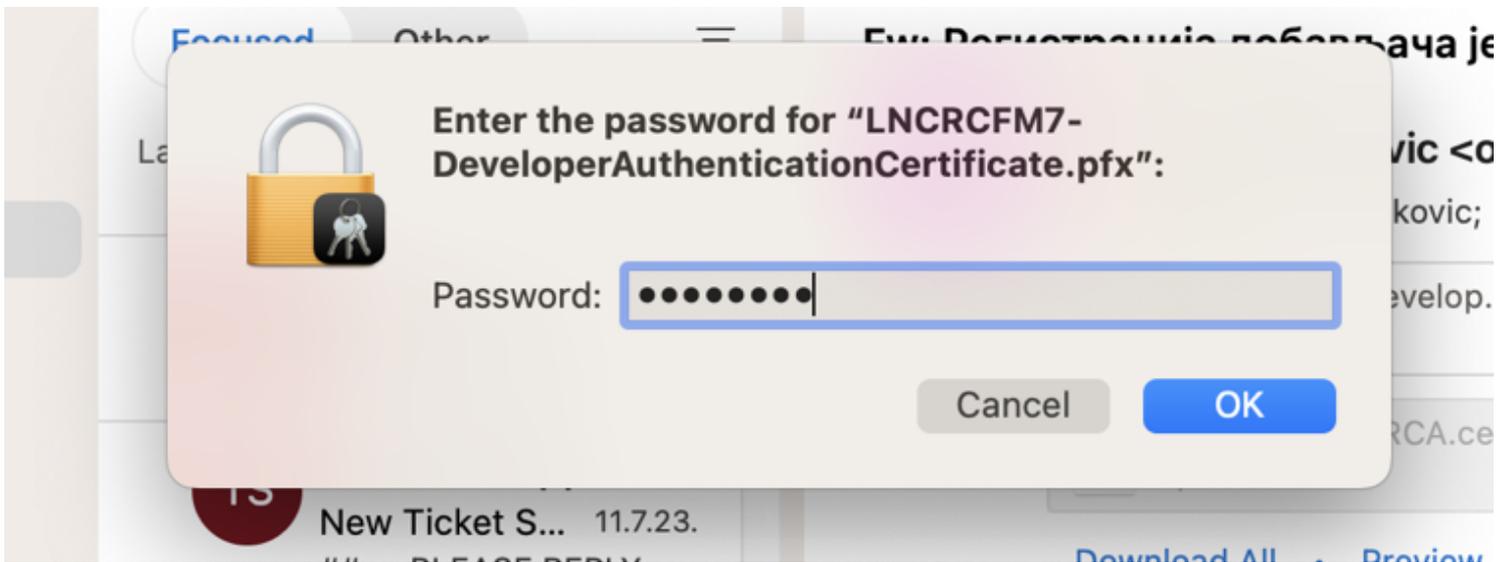
4. Drag and drop the file into the keychain access.



5. Enter your admin password (for your iOS device) and press **Modify Keychain**.



6. Finally, enter the certificate password you have received by email and your certificates will be installed.



Installing RCA and ICA certificates

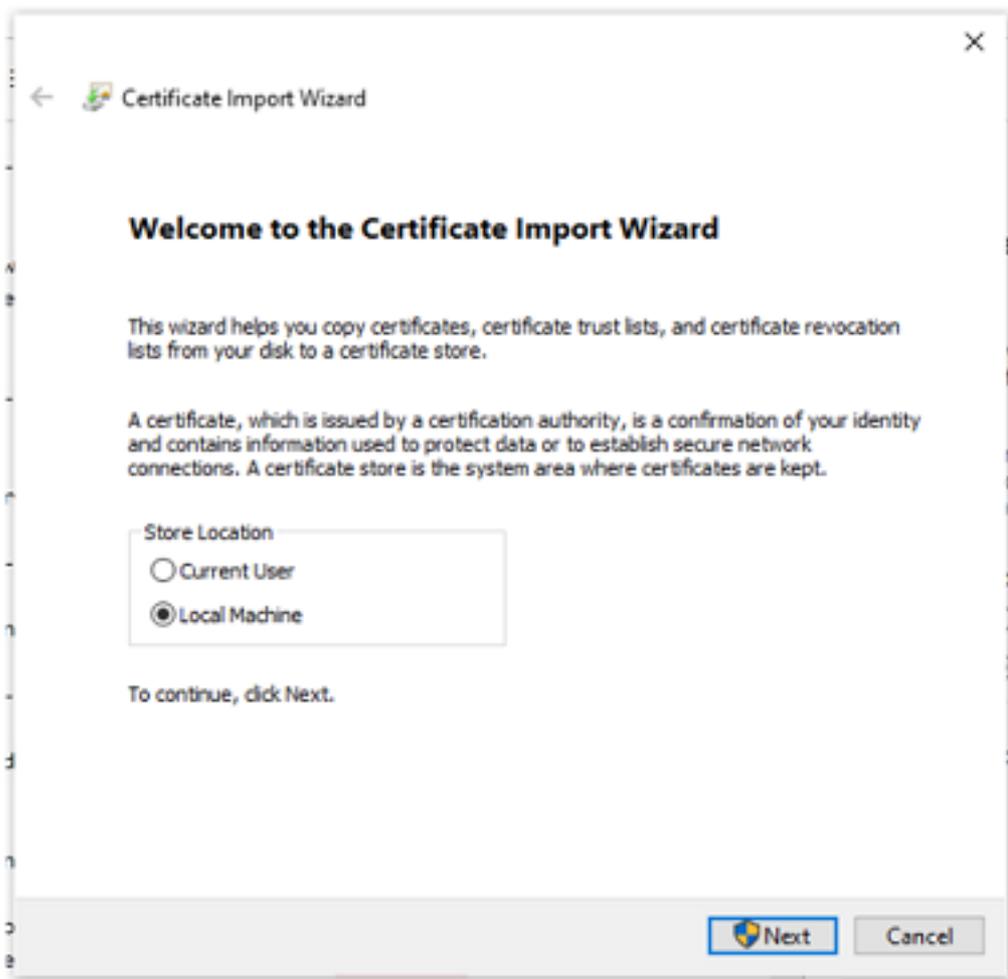
- RCA certificate can be downloaded here: <https://tap.vms.frcs.org.fj//Download/DownloadRcaCertificate>
- ICA certificate can be downloaded here: <https://tap.vms.frcs.org.fj//Download/DownloadIcaCertificate>

NOTE:

Alternatively, you can obtain RCA and ICA certificates through your Developer Authentication (.pfx) certificate. For more information, see [Obtaining RCA and ICA Certificates From a PFX Certificate](#).

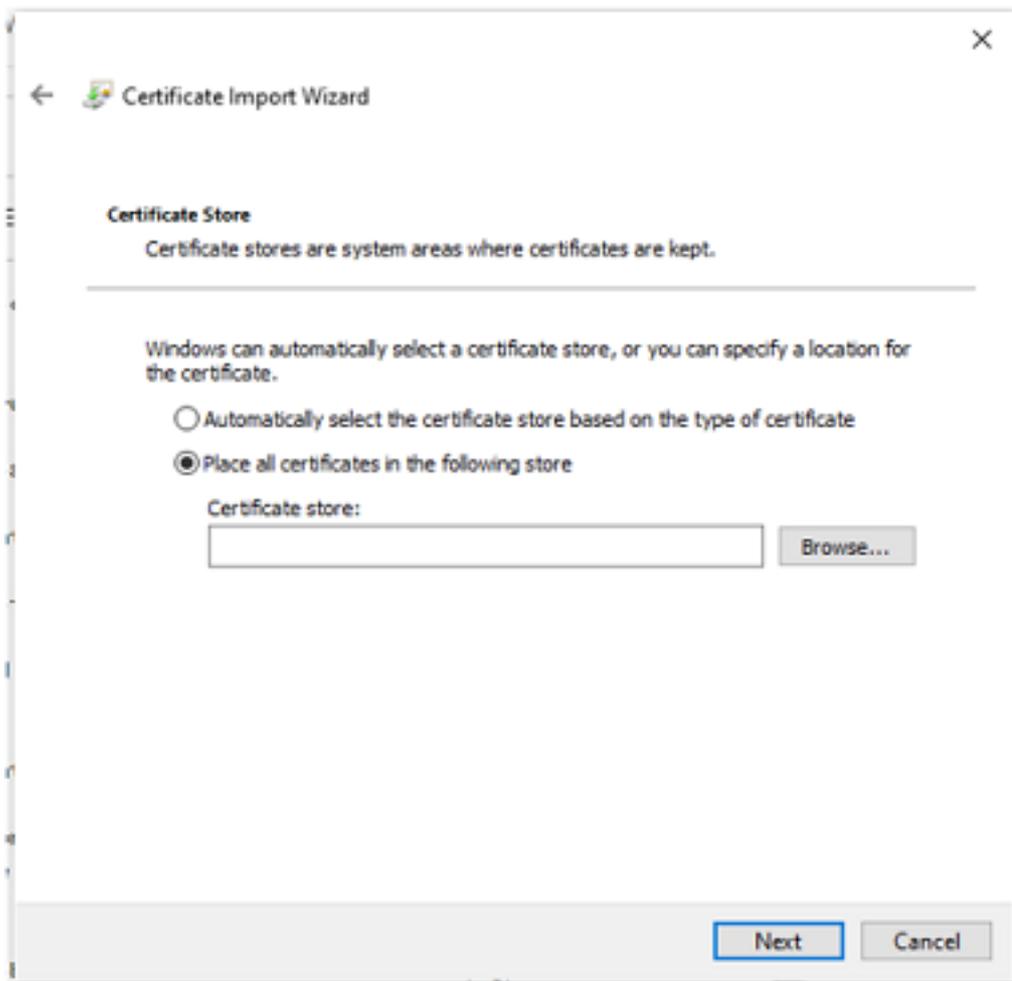
To install RCA and ICA certificates, follow these steps:

1. When you begin the installation process, you need to select a location for the certificate installation. For both RCA and ICA certificates you need to select **Local Machine**.



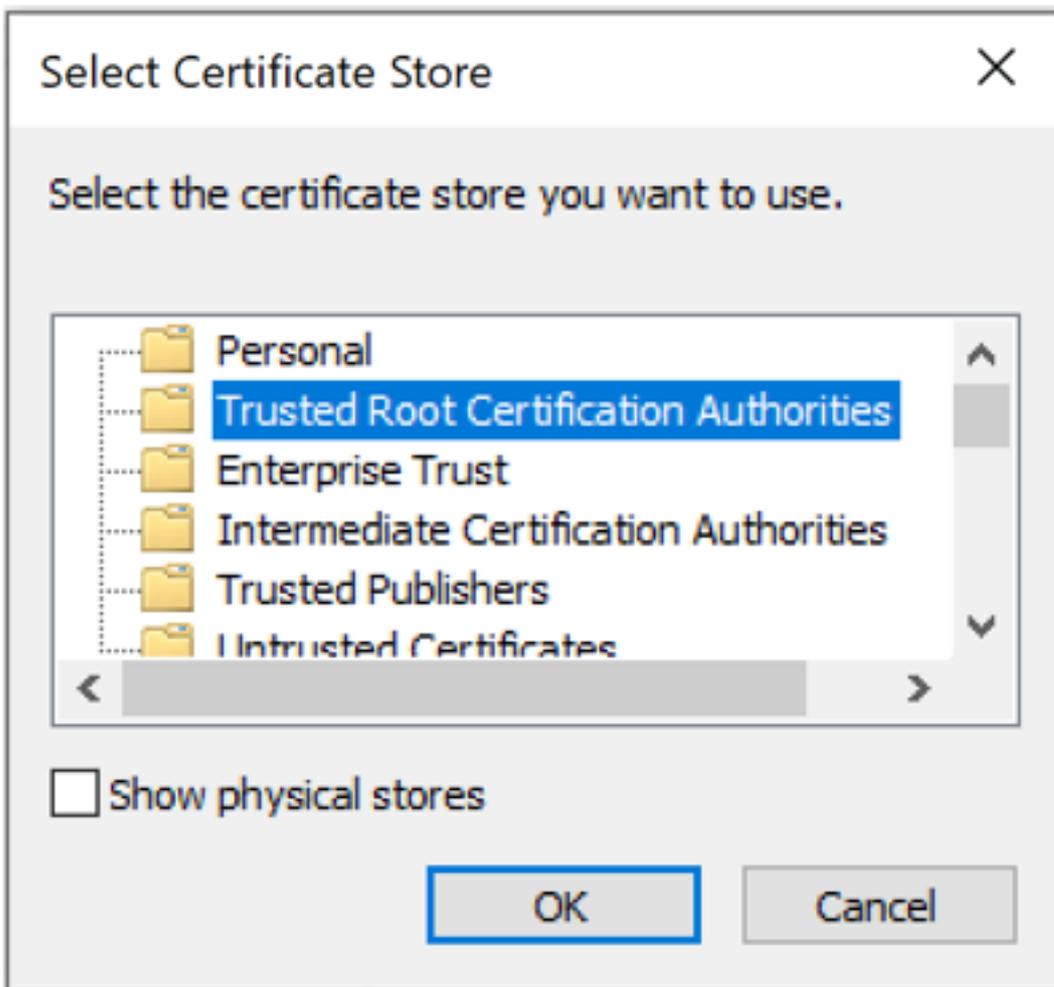
Installing Certificates – Image of the Welcome to the Certificate Import Wizard page (local machine)

2. During the installation, you will be asked to select under which store a certificate will be installed. Select **Place all certificates in the following store** and click the **Browse** button.



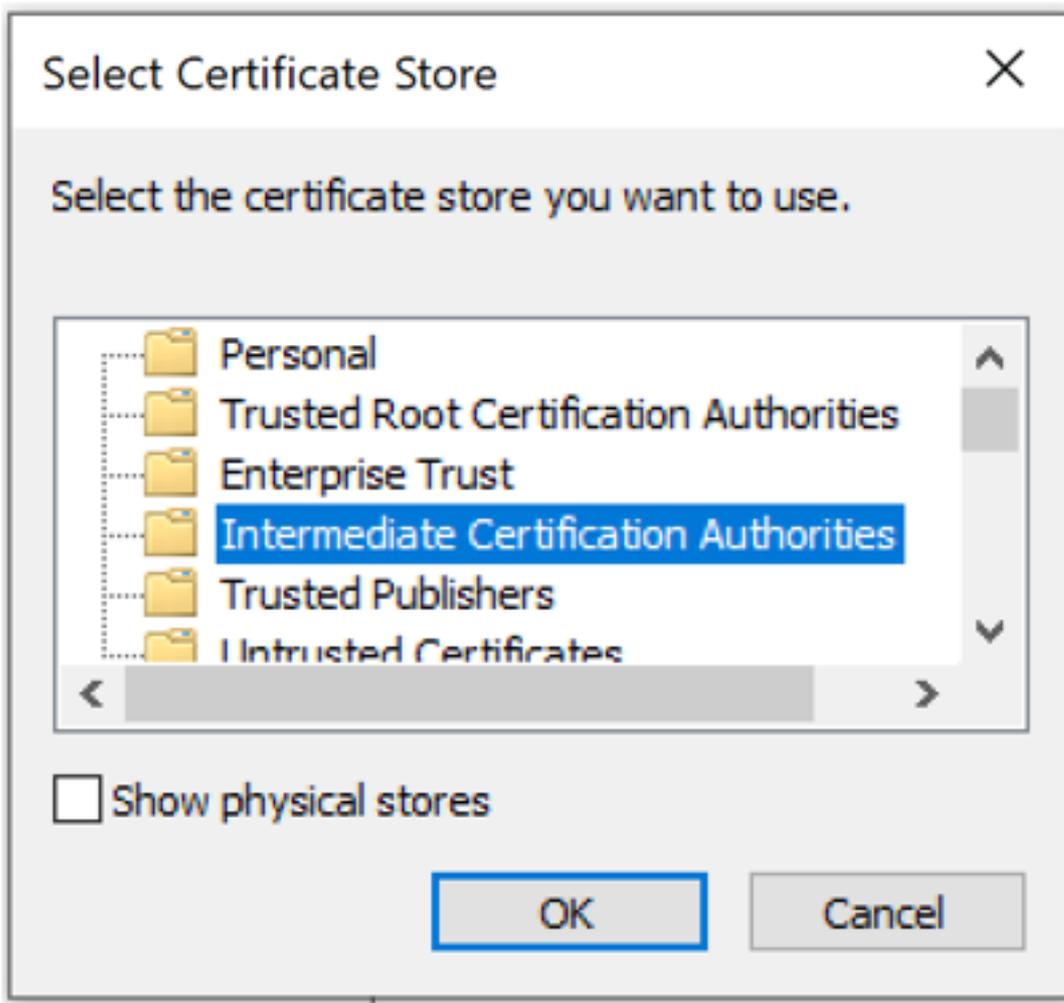
Installing Certificates – Image of the certificate store

- For **RCA** certificate - select Trusted Root Certification Authorities



Installing Certificates – Image of the trusted root certification authorities

- For **ICA** certificate - select Intermediate Certification Authorities



Installing Certificates – Image of the intermediate certification authorities

3. Follow the installation wizard to complete the installation.

Logging in to Developer Portal

1. After you successfully [install the certificates](#), go to the [Taxpayer Administration Portal](#) by opening <https://tap.vms.frcs.org.fj/> on your desktop browser.

NOTE:

Don't be concerned about the portal name in the above step. Developer Portal is accessed via the Taxpayer Administration Portal on the sandbox environment.

Welcome to Taxpayer Administration Portal

Dear Visitor,

This portal is intended for authorised users only.

Suggestions:

- After you finish using the portal, close your browser completely (both normal and incognito mode) and remove the smart card from the reader
- Use browser in incognito mode
- Don't open Taxpayer Administration Portal in multiple tabs

If you are an Authorised Person of the Taxpayer, please go to the [Login](#) and authenticate using digital certificate received from the TaxCore.

Log off automatically after:

1 hour 9 hours

You will be logged off after 1 hour of inactivity.

This is intended to protect your account from unauthorized access while you are away!

If you seek additional information about TaxCore please visit [TaxCore Web Site](#).

Logging in to Developer Portal – Image of the taxpayer administration portal page

2. When you click **Login**, a dialog box will pop up, asking you to select a certificate. From the list, choose the certificate displaying your business name in the *Subject* column and VMS ICA in the *Issuer* column, and click **OK**.

NOTE:

This document uses the name TaxCore ICA as a generic jurisdiction-agnostic example. Your certificate will have the name of your jurisdiction in the *Issuer* column.

NOTE:

To log into the Taxpayer Administration Portal on the sandbox environment, use the PFX file certificate (Developer Authentication Certificate) received in email from the tax authority during [registration](#).

![[image.png?hash=381926088]](/.attachments/image-4525062a-2e59-48e9-9690-48b83bf0e49c.png?hash=381926088)

Logging in to Developer Portal – Image showing that a certificate needs to be selected to authenticate yourself

3. You will be logged in automatically.

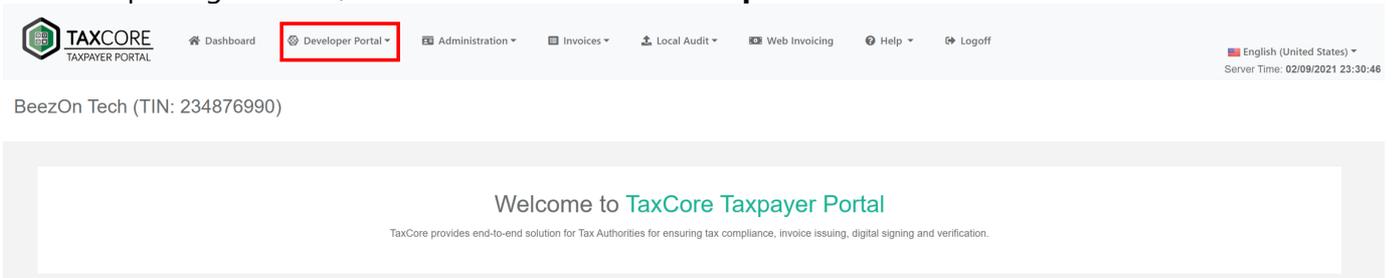
Using Developer Portal

Accessing Developer Portal

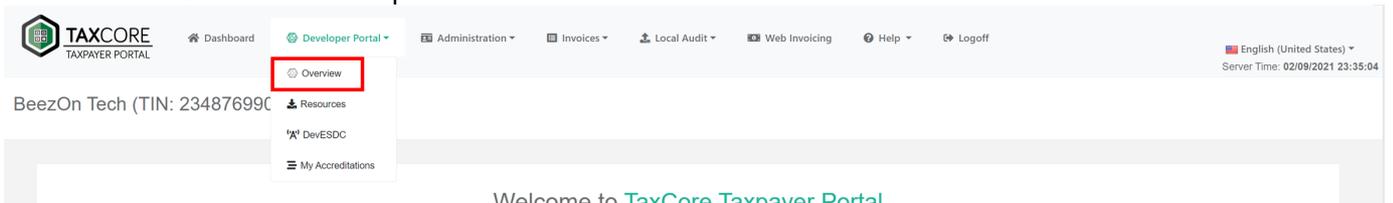
1. Log in to the Taxpayer Administration Portal using your certificate.

NOTE:
If you are not sure how to log into the Taxpayer Administration Portal, see [Logging into Developer Portal](#).

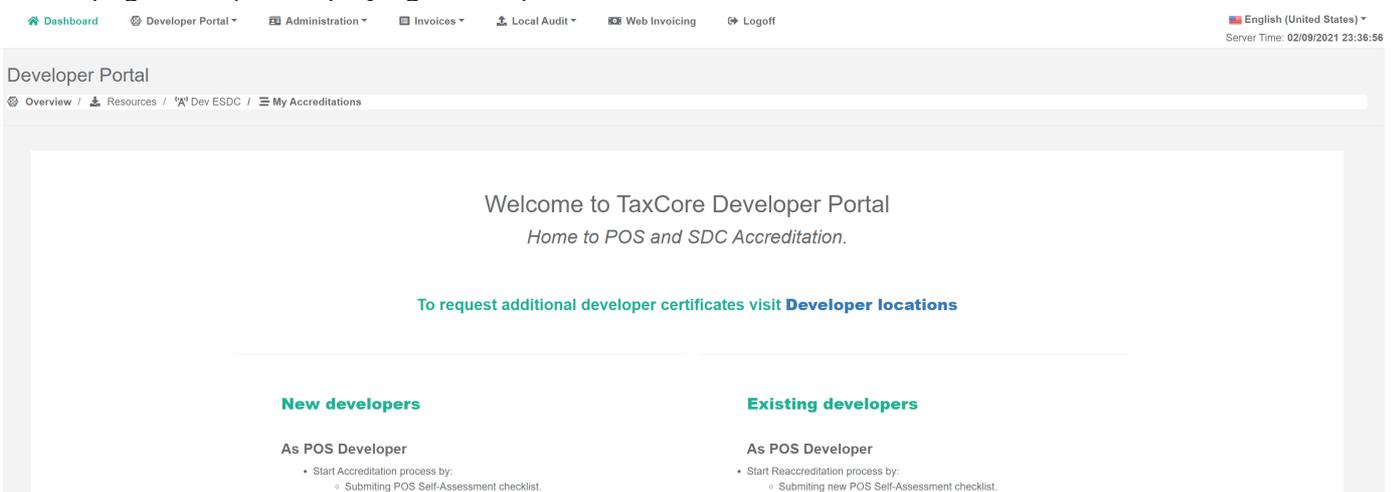
2. On the top navigation bar, there will be a section **Developer Portal**.



3. Select **Overview** from the dropdown menu



4. A new page will open displaying Developer Portal features.



Using Developer Portal

1. [Overview](#)
The Overview page summarizes actions that you can perform on the Developer Portal, both as an existing developer and as a new developer, both as a POS developer and an E-SDC developer.
2. [Resources](#)
To access the Resources section, click on **Resources** on the homepage.
3. [Developer locations](#)
Developer locations section enables you to:
4. [Sections Invoices, Local Audit, Web Invoicing and Notifications](#)
Using sections **Invoices**, **Local Audit**, **Web Invoicing** and **Notifications** is described in detail in the user documentation for Taxpayer Administration Portal. Please refer to the following articles:
5. [My Accreditations](#)
To access this section click on **My Accreditations** on the Developer Portal homepage.

Overview

The Overview page summarizes actions that you can perform on the Developer Portal, both as an existing developer and as a new developer, both as a POS developer and an E-SDC developer.

Dashboard Developer Portal Administration Invoices Local Audit Web Invoicing Logoff English (United States) Server Time: 02/09/2021 23:39:58

Developer Portal
Overview Resources Dev ESDC My Accreditations

Welcome to TaxCore Developer Portal
Home to POS and SDC Accreditation.

To request additional developer certificates visit [Developer locations](#)

New developers

As POS Developer

- Start Accreditation process by:
 - Submitting POS Self-Assessment checklist.
 - Submitting POS Samples.

As SDC Developer

- Start Accreditation process by:
 - Submitting SDC Self-Assessment checklist.
 - Submitting SDC Test Samples.

Existing developers

As POS Developer

- Start Reaccreditation process by:
 - Submitting new POS Self-Assessment checklist.
 - Submitting new POS Samples.

As SDC Developer

- Start Reaccreditation process by:
 - Submitting new SDC Self-Assessment checklist.
 - Submitting new SDC Test Samples.

It also offers additional links:

- the link to the [Developer locations](#) page where you can request additional developer certificates
- the link to the [Resources](#) page where you can find all the necessary applications and documentation
- the link to the [TaxCore Support](#) where you can get answers to all your questions and doubts

Welcome to TaxCore Developer Portal

Home to POS and SDC Accreditation.

To request additional developer certificates visit [Developer locations](#)

New developers

As POS Developer

- Start Accreditation process by:
 - Submitting POS Self-Assessment checklist.
 - Submitting POS Samples.

As SDC Developer

- Start Accreditation process by:
 - Submitting SDC Self-Assessment checklist.
 - Submitting SDC Test Samples.

Existing developers

As POS Developer

- Start Reaccreditation process by:
 - Submitting new POS Self-Assessment checklist.
 - Submitting new POS Samples.

As SDC Developer

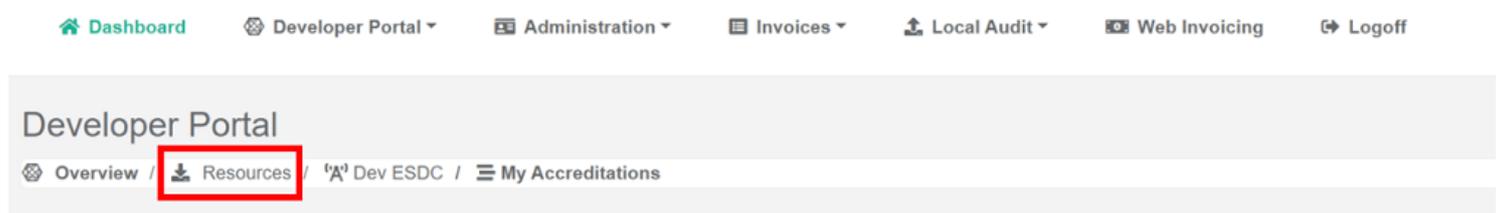
- Start Reaccreditation process by:
 - Submitting new SDC Self-Assessment checklist.
 - Submitting new SDC Test Samples.

- Help links
 - All available resources can be found on [Resources](#)

Overview – Image of the footer of the developer portal page

Resources

To access the Resources section, click on **Resources** on the homepage.

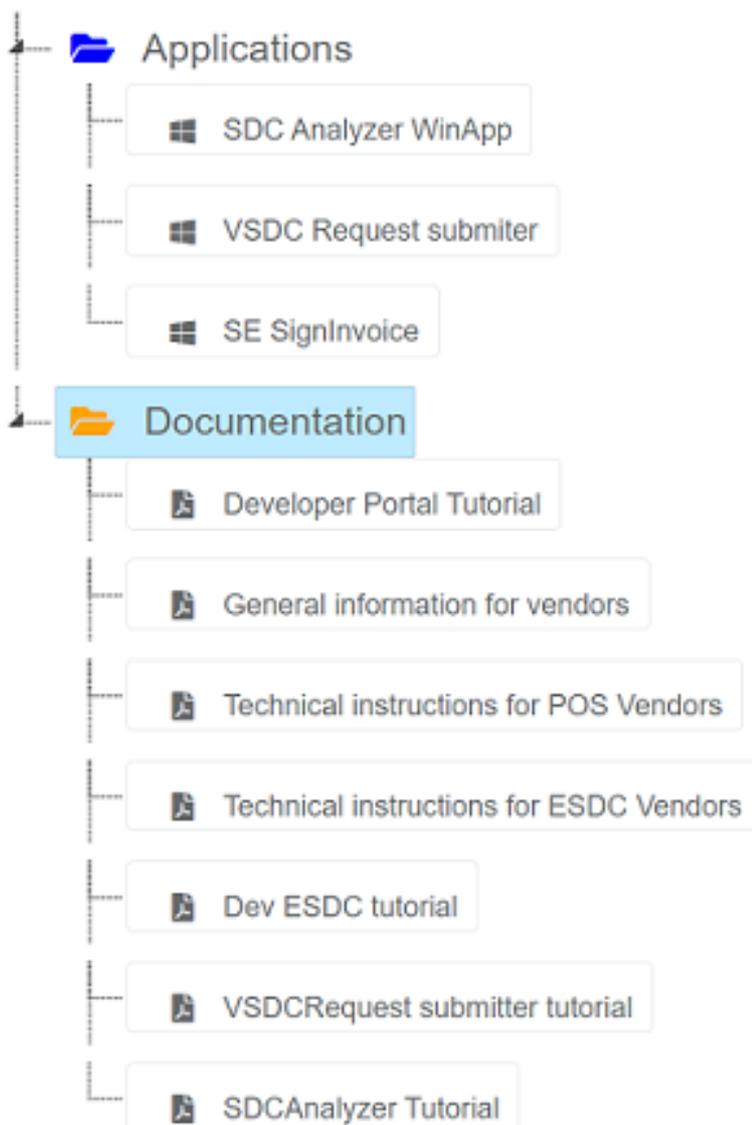


On the Resources page, you can find links for applications ([SDC Analyzer Win App](#) and [VSDC Request submitter](#)) and documentation to assist your development and testing process.

All documentation links will take to the most up-to-date user documentation published through the Help Viewer. You can also use the Help Viewer to search for any other useful information.

Welcome to Resources Page

Here you can find all available resources to help you with accreditation



Resources per vendor type

1.

[POS Developers Apps](#)

This section describes the Developer Portal applications which are used by POS developers.

2.

[ESDC Developers Apps](#)

This section describes the Developer Portal applications which are used by E-SDC developers.

POS Developers Apps

This section describes the Developer Portal applications which are used by POS developers.

1. [Dev ESDC](#)
Development ESDC is a software version of ESDC and it is used by POS developers. Dev-ESDC is built according to the latest technical specification for ESDC devices and is used to develop, test and accredit invoicing solutions.
2. [VSDC Request submitter](#)
VSDC Request submitter is a basic V-SDC signing app, created with the intention of helping POS developers to integrate with the VMS system.

Dev-ESDC

Development ESDC is a software version of ESDC and it is used by POS developers. Dev-ESDC is built according to the latest technical specification for ESDC devices and is used to develop, test and accredit invoicing solutions.

It simulates the operation of an ESDC on a local network in the production environment, so vendors can upgrade their applications or devices without obtaining any physical device or smart card.

Development ESDC is also used during the accreditation process to check whether an invoicing system is functional.

Accessing and using Dev-ESDC

1. When you open the Dev-ESDC page you will see the list of all of your ESDC instances, depending on how many Developer certificates you were issued. Your secure access contains URL, along with a token (as a part of the URL), UID of your developer certificate and PIN of your admin/developer card:

Your personal Development ESDC instances.

NOTE: Five invalid PIN inputs will lock card.

List of ESDC Instances

Token	URL	PIN	UID	Card Inserted	PIN Counter	Date Activated	Action
6e136339-27a1-4366-a260-ccaa5cca9383	http://devesdc.ft1.test.taxcore.dti.rs/6e136339-27a1-4366-a260-ccaa5cca9383/api	7478	KE27S68E	<input type="checkbox"/>	0	31/07/2020 01:20:35	Insert Card Remove Card Reset Pin Counter

2.

To start using to one of the ESDC instances, click on the button **Insert Card**

3.

Card status will change, and the ticked checkbox will show this change:

List of ESDC Instances

Token	URL	PIN	UID	Card Inserted	PIN Counter	Date Activated	Action
6e136339-27a1-4366-a260-ccaa5cca9383	http://devesdc.ft1.test.taxcore.dti.rs/6e136339-27a1-4366-a260-ccaa5cca9383/api	7478	KE27S68E	<input checked="" type="checkbox"/>	0	31/07/2020 01:20:35	Insert Card Remove Card Reset Pin Counter

4. Copy the URL into Postman, Swagger or your POS, followed by the command for verifying PIN, for example:

<http://devesdc.ft1.test.taxcore.dti.rs/6e136339-27a1-4366-a260-ccaa5cca9383/api/v3/pin>

5.

After you verify your PIN, you can continue with the testing by calling other [commands from Technical Instructions for POS Developers](#)

6.

If you accidentally input a wrong PIN more than 5 times, your ESDC instance will get blocked. This also simulates real smart card behavior, in case you wish to implement support for this case. To verify the number of incorrect PIN inputs, check the PIN counter

List of ESDC Instances

Token	URL	PIN	UID	Card Inserted	PIN Counter	Date Activated	Action
6e136339-27a1-4366-a260-ccaa5cca9383	http://devesdc.ft1.test.taxcore.dti.rs/6e136339-27a1-4366-a260-ccaa5cca9383/api	7478	KE27S68E	<input checked="" type="checkbox"/>	0	31/07/2020 01:20:35	Insert Card Remove Card Reset Pin Counter

7.

To reset the PIN counter for your card, click on the button **Reset PIN Counter**

8.

To simulate the behavior of smart card removal, click the button **Remove Card**

VSDC Request submitter

VSDC Request submitter is a basic V-SDC signing app, created with the intention of helping POS developers to integrate with the VMS system.

This mini-app is used to send an invoice request in order to get a signature from the V-SDC system.

To use it, you need to install all the certificates from the registration approval email that you received from VMS.

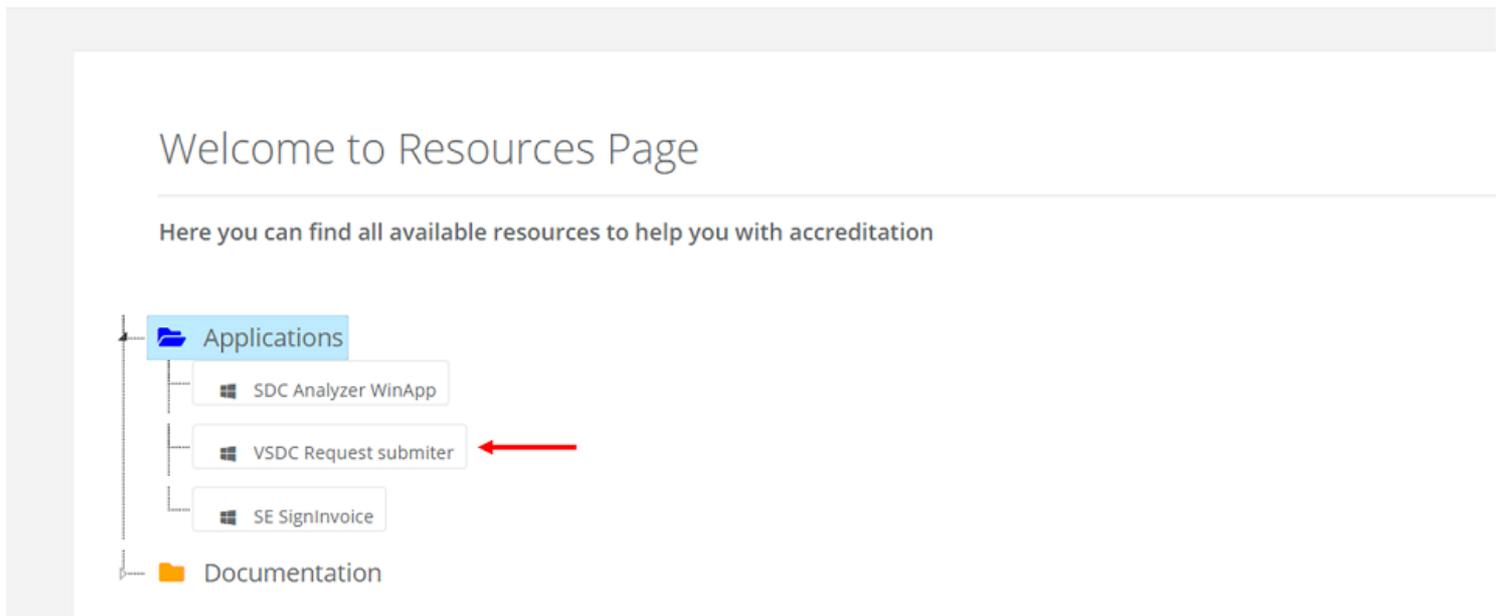
Accessing VSDC Request submitter

To access the VSDC Request submitter, do the following:

1. click on **Resources**.
2. Double-click on **Applications**.
3. VSDC Request submitter will appear in the drop-down menu.

Developer Portal

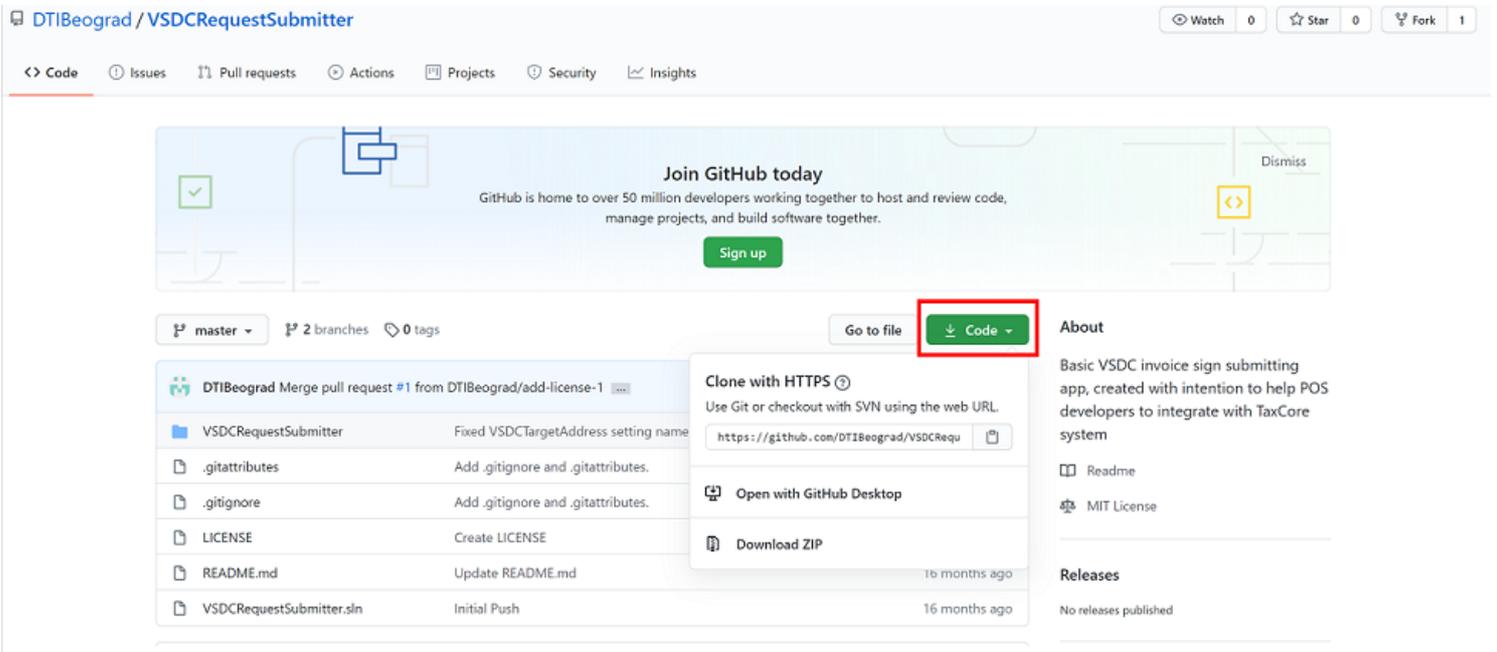
Overview / Resources / Dev ESDC / My Accreditations



Using VSDC Request submitter

When you click on **VSDC Request submitter** in **Resources** menu, a GitHub page will open.

When the new page opens, you can download or copy the code by clicking on **Code**.



To submit a request, you will need to replace the values for *VSDC Target Address* and *PFX certificate name* and to enter the PAC for authenticating your certificate.

VSDC Request Submitter

VSDC Target Address

REPLACE WITH VSDC URL

Certificate Name (Subject CN):

REPLACE WITH POS PFX Certificate Name (Subject CN)

Request:

```
{
  "DateAndTimeOfIssue": null,
  "Cashier": null,
  "BuyerId": null,
  "BuyerCostCenterId": null,
  "Invoice Type": 0,
  "Transaction Type": 0,
  "Payment": [
    {
      "Amount": 1000.0,
      "Payment Type": 1
    }
  ],
  "InvoiceNumber": null
}
```

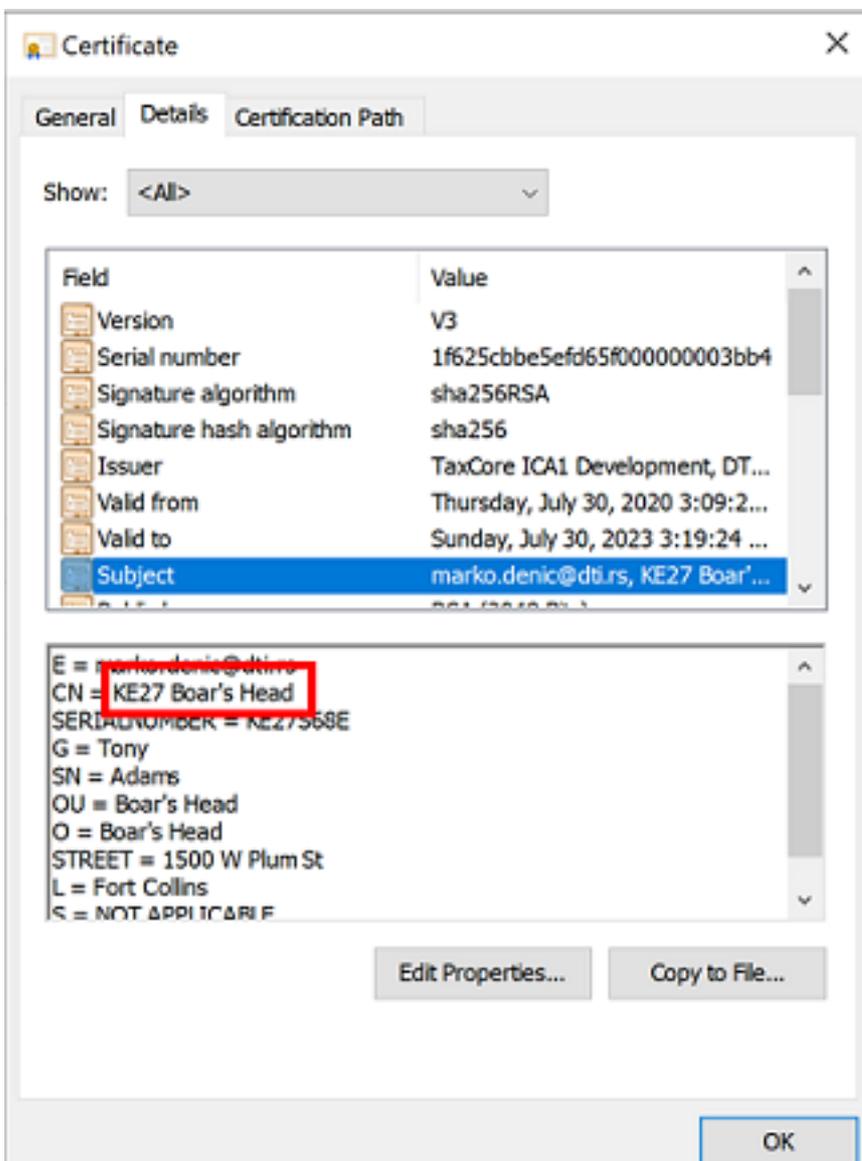
Accept-Language: default

PAC: REPLACE WITH PAC

RequestId:

Submit

- For VSDC Target Address use: <https://vsdc.vms.frcs.org.fj/>
- You can find the certificate PAC in the [registration](#) approval email that you received from VMS
- PFX certificate name can be seen in the Subject section of the PFX certificate



NOTE:

To avoid the constant setting of the VSDC server address and PFX certificate name from the app interface, you can set them by editing the *app.config* file.

You can also optionally send a RequestId and choose a language for your invoice request.

VSDC Request Submitter

VSDC Target Address

Certificate Name (Subject CN):

Request:

```
{
  "DateAndTimeOfIssue": null,
  "Cashier": null,
  "BuyerId": null,
  "BuyerCostCenterId": null,
  "InvoiceType": 0,
  "TransactionType": 0,
  "Payment": [
    {
      "Amount": 1000.0,
      "PaymentType": 1
    }
  ],
  "InvoiceNumber": null.
}
```

Accept-Language

PAC: RequestId:

NOTE:

For detailed instructions and examples for submitting invoice requests, see [Create Invoice](#).

You can find the results on the link provided in the Message Box.

ESDC Developers Apps

This section describes the Developer Portal applications which are used by E-SDC developers.

1. [SE SignInvoice](#)
SE SignInvoice is an app used by E-SDC developers to test sending [APDU commands](#) to smart card secure elements.
2. [SDC Analyzer Win App](#)
SDC Analyzer Win App is an accreditation software that is a part of the accreditation process for E-SDC devices or applications.

SE SignInvoice

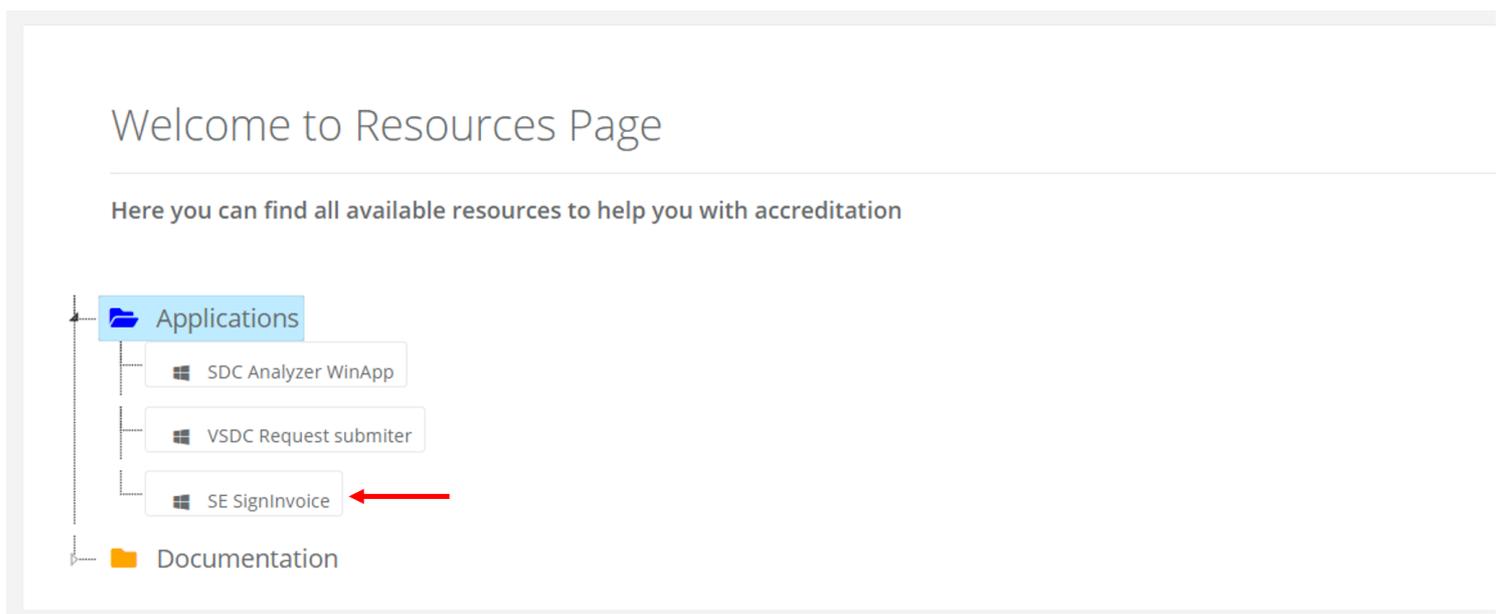
SE SignInvoice is an app used by E-SDC developers to test sending [APDU commands](#) to smart card secure elements.

To use it, you need to install all the certificates from the registration approval email that you received from VMS.

Accessing SE SignInvoice

To access the SE SignInvoice, do the following:

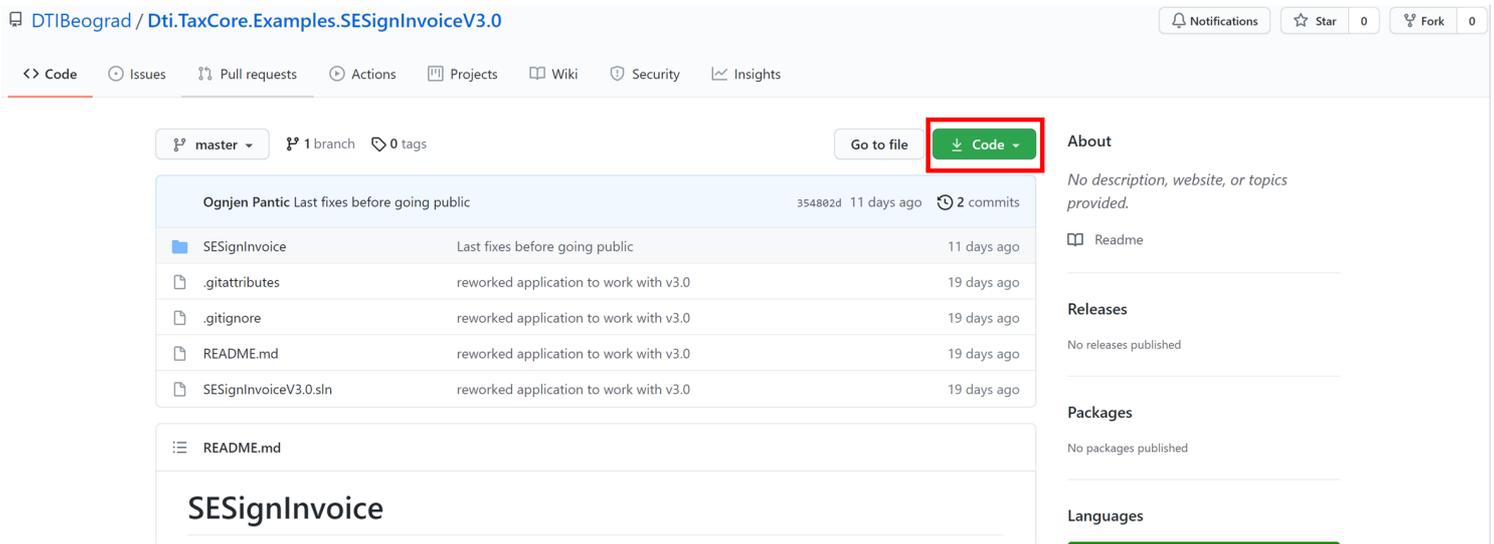
1. Click on **Resources**.
2. Double-click on **Applications**.
3. **SE SignInvoice** will appear in the drop-down menu.



Using SE SignInvoice

When you click on **SE SignInvoice** in **Resources** menu, a GitHub page will open.

When the new page opens, you can download or copy the code by clicking on **Code**.



Prerequisites for using the app

- Operational smart card reader
- Initialized smart card with a TaxCore Secure Element Applet

NOTE:

Make sure only one smart card reader is connected to the system

Using SE SignInvoice

When you start using the app, you need to set smart card PIN of initialized smart card in the application Settings.

Application settings allow you to store and retrieve property settings and other information the next time it runs. [Learn more about application settings...](#)

	Name	Type	Scope	Value
	PIN	int	Application	2021
*				

After that, you can execute the offered test methods.

```

[TestClass]
public class ESDCFixture
{
    [TestMethod]
    public void SignInvoice()
    {
        #region Data used to create Invoice Request...

        #region Prepare Sign Invoice request...

        #region Send Pin Verify Command...

        #region Send Sign Invoice command...
    }
}

```

SDC Analyzer Win App

SDC Analyzer Win App is an accreditation software that is a part of the accreditation process for E-SDC devices or applications.

SDC Analyzer Win App can be downloaded from the Developer Portal. It issues a set of different requests to an E-SDC during the accreditation process. These requests are used to test if the E-SDC's functionality is compliant with the published technical specification.

Prerequisites

Before you start using SDC Analyzer Win App, make you that you request and receive an additional smart card certificate(s). For detailed instructions on how to request additional certificates, see [Developer Locations](#).

You also have to implement the [Get Status](#) command before using the app.

Accessing SDC Analyzer Win App

To access the SDC Analyzer Win App, do the following:

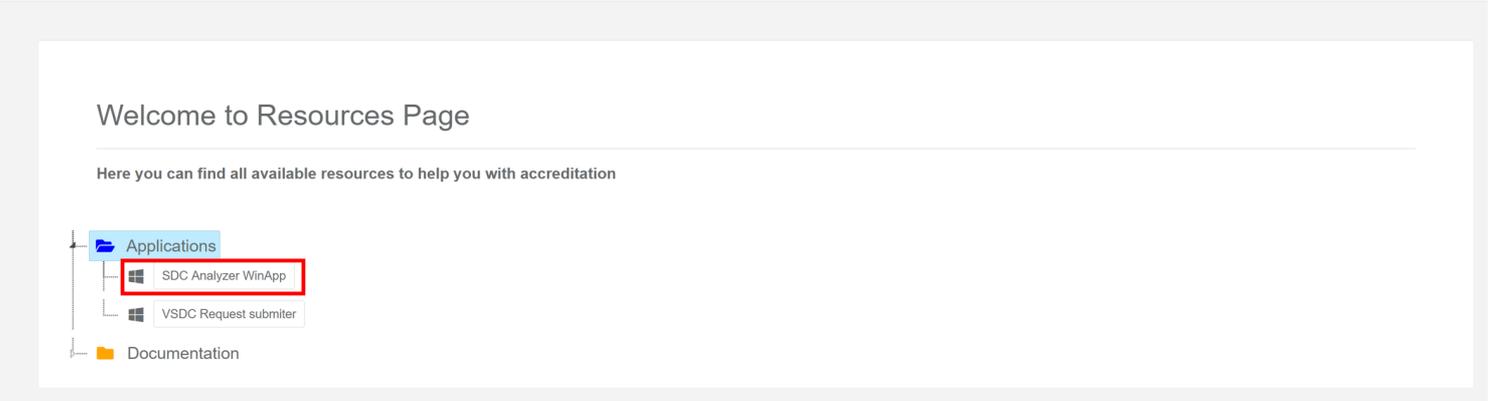
1. Click on **Resources**.
2. Double-click on **Applications**.
3. **SDC Analyzer Win App** will appear in the drop-down menu.

NOTE:

The application is automatically updated in the background.

Developer Portal

Overview / Resources / Dev ESDC / My Accreditations

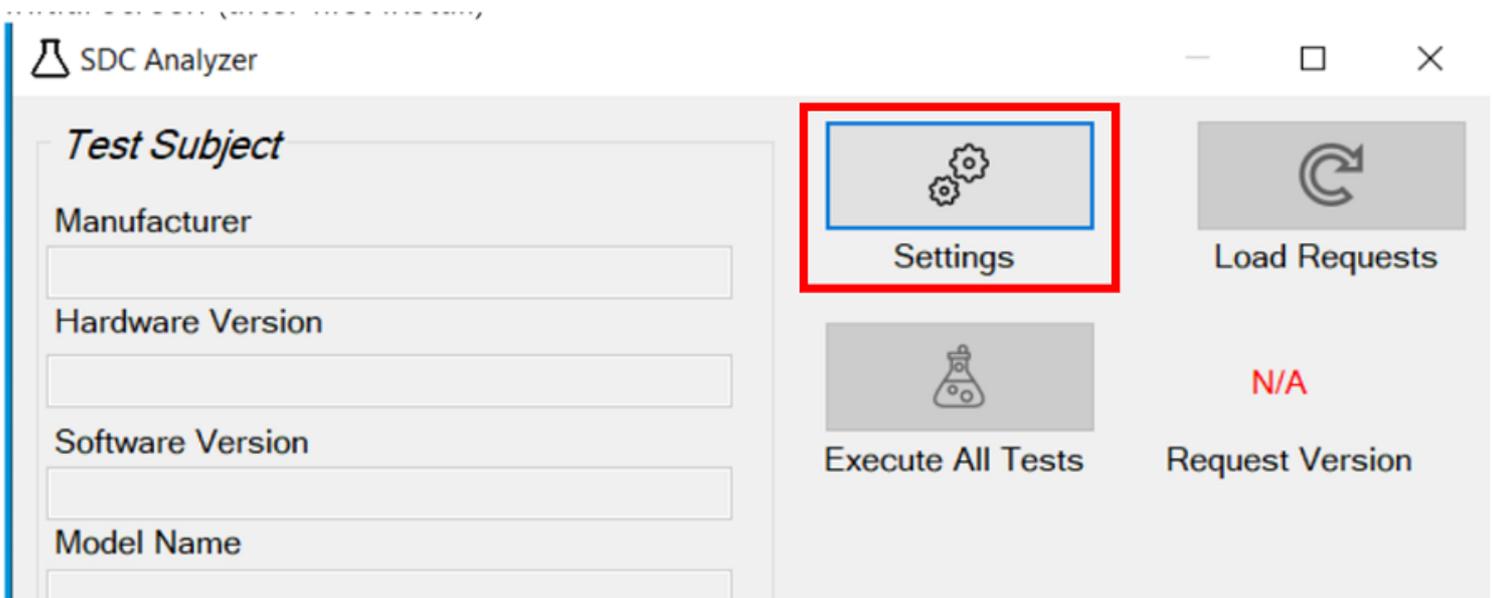


Using SDC Analyzer Win App

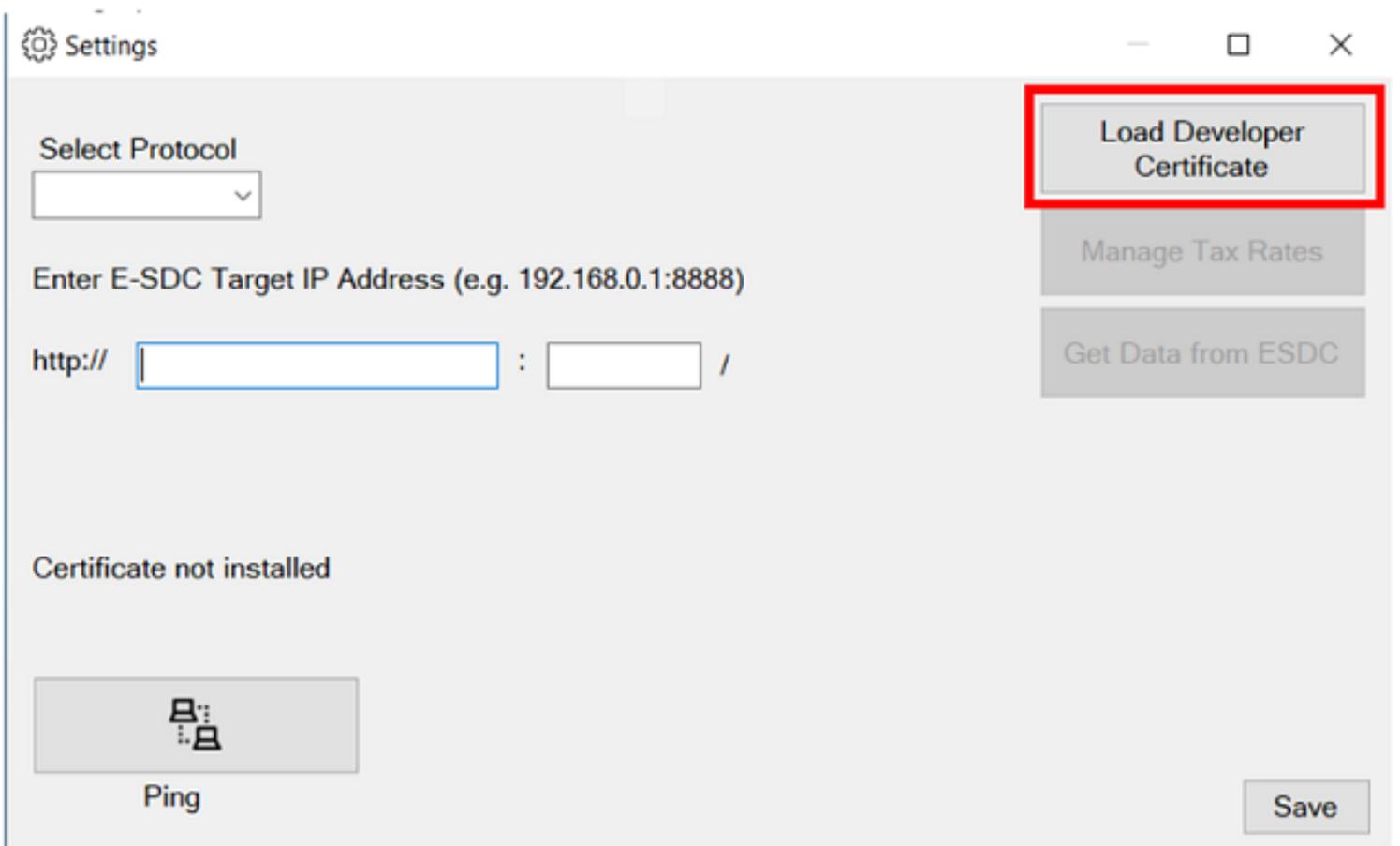
When you click on the app on **Resources** page, it will be automatically downloaded to your device. When you finish the quick installation process, you can run the app.



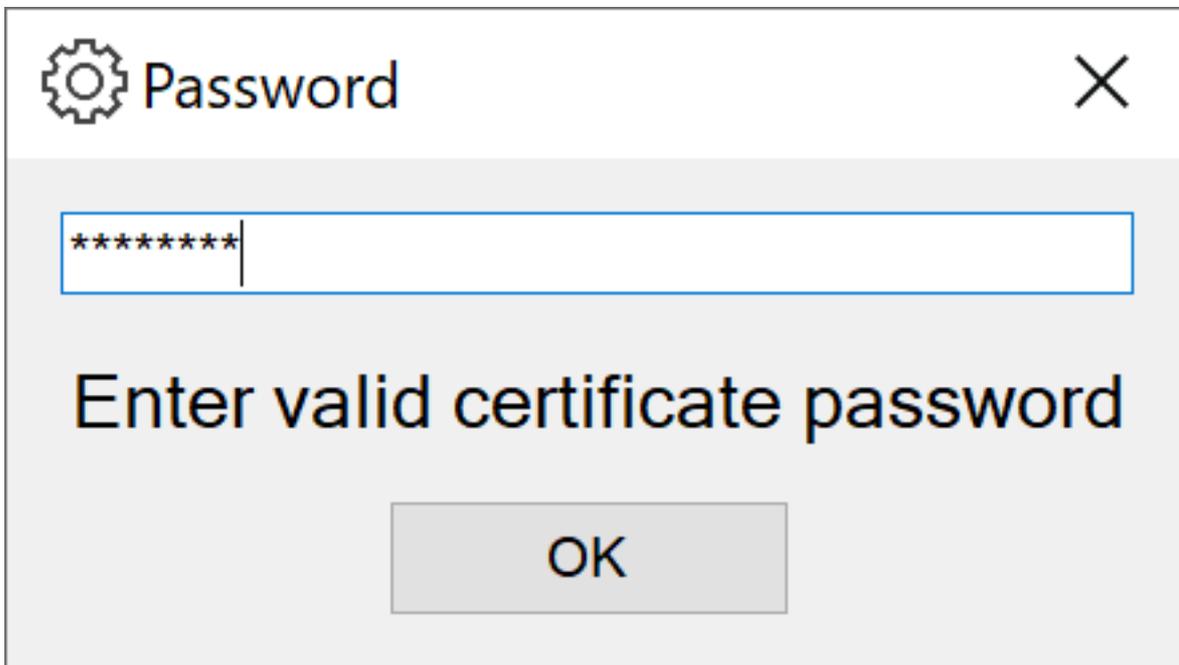
If you are using the app for the first time, or if you testing a new product, click on **Settings** to perform a short configuration.



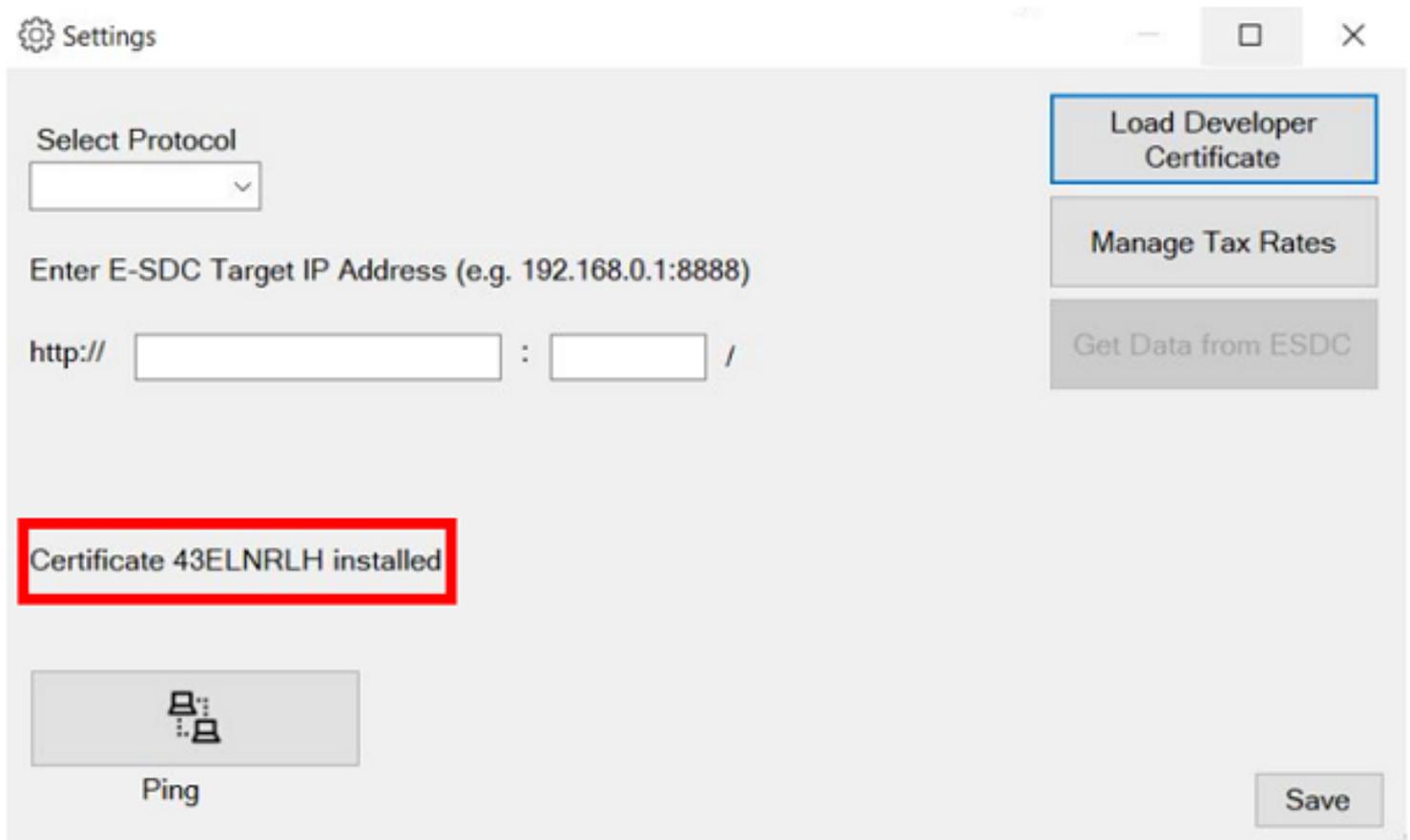
In the new window, select **Load Developer Certificate** to load the PFX certificate that you received in the registration approval email (before that you need to download it to your computer or local storage).



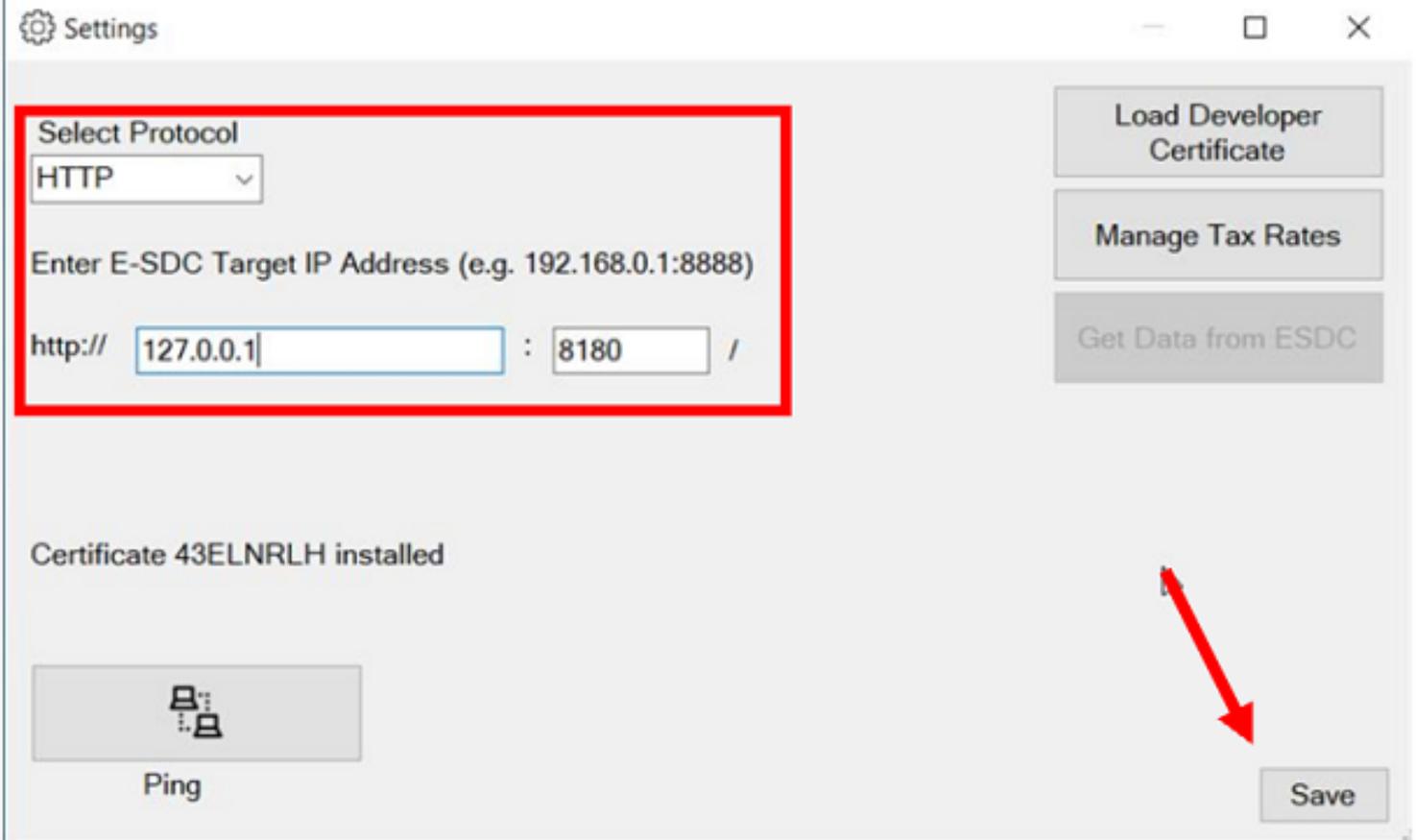
When you select the PFX certificate, a new window will open where you need to provide the certificate password - you received the password from the same email as the PFX certificate.



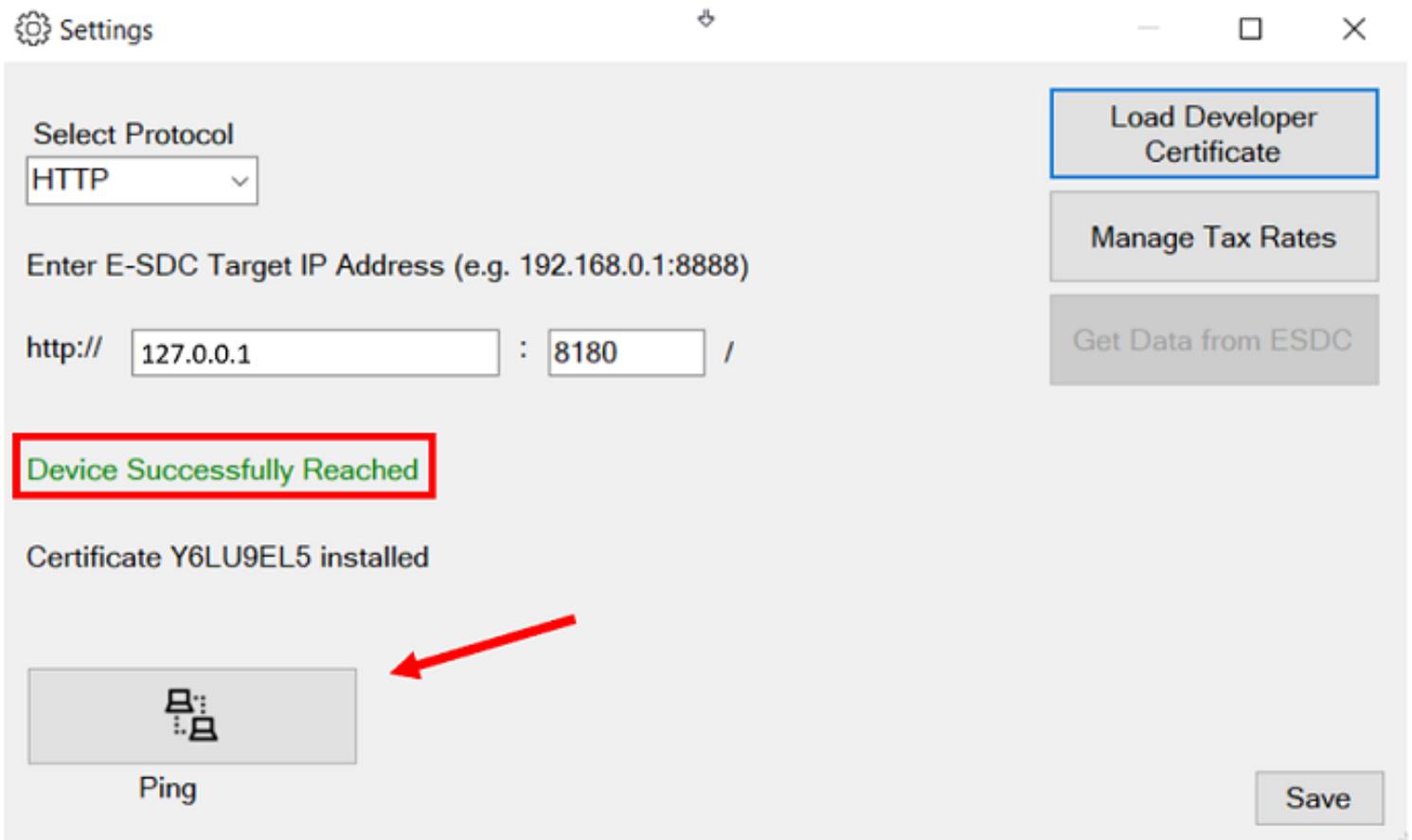
If everything is ok, you will see the message that the PFX certificate is installed.



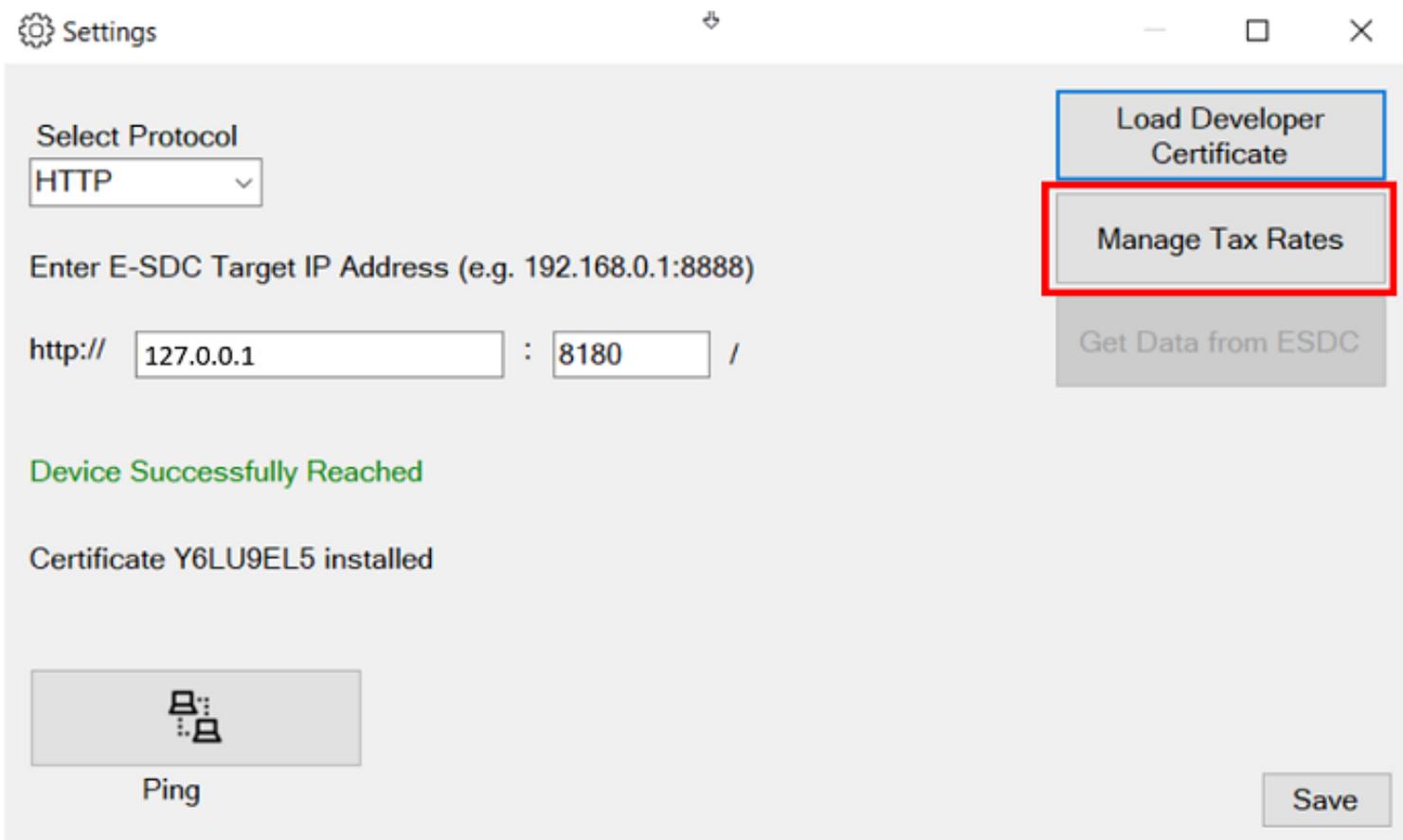
After you finish loading the certificate, you need to enter the target address of the E-SDC which you are testing and click **Save**.



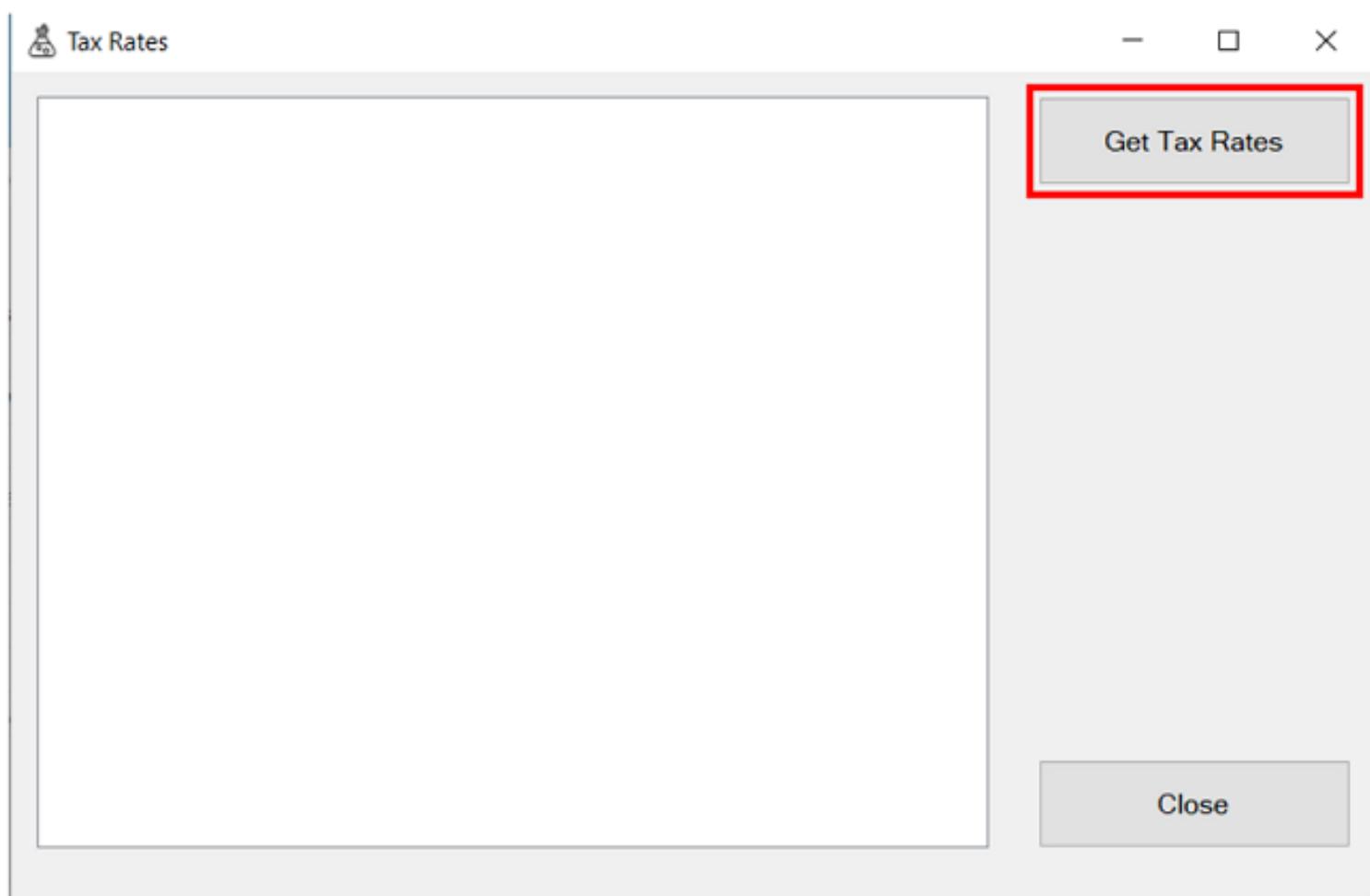
You can use the **Ping** option to confirm that the connection with your E-SDC has been established.



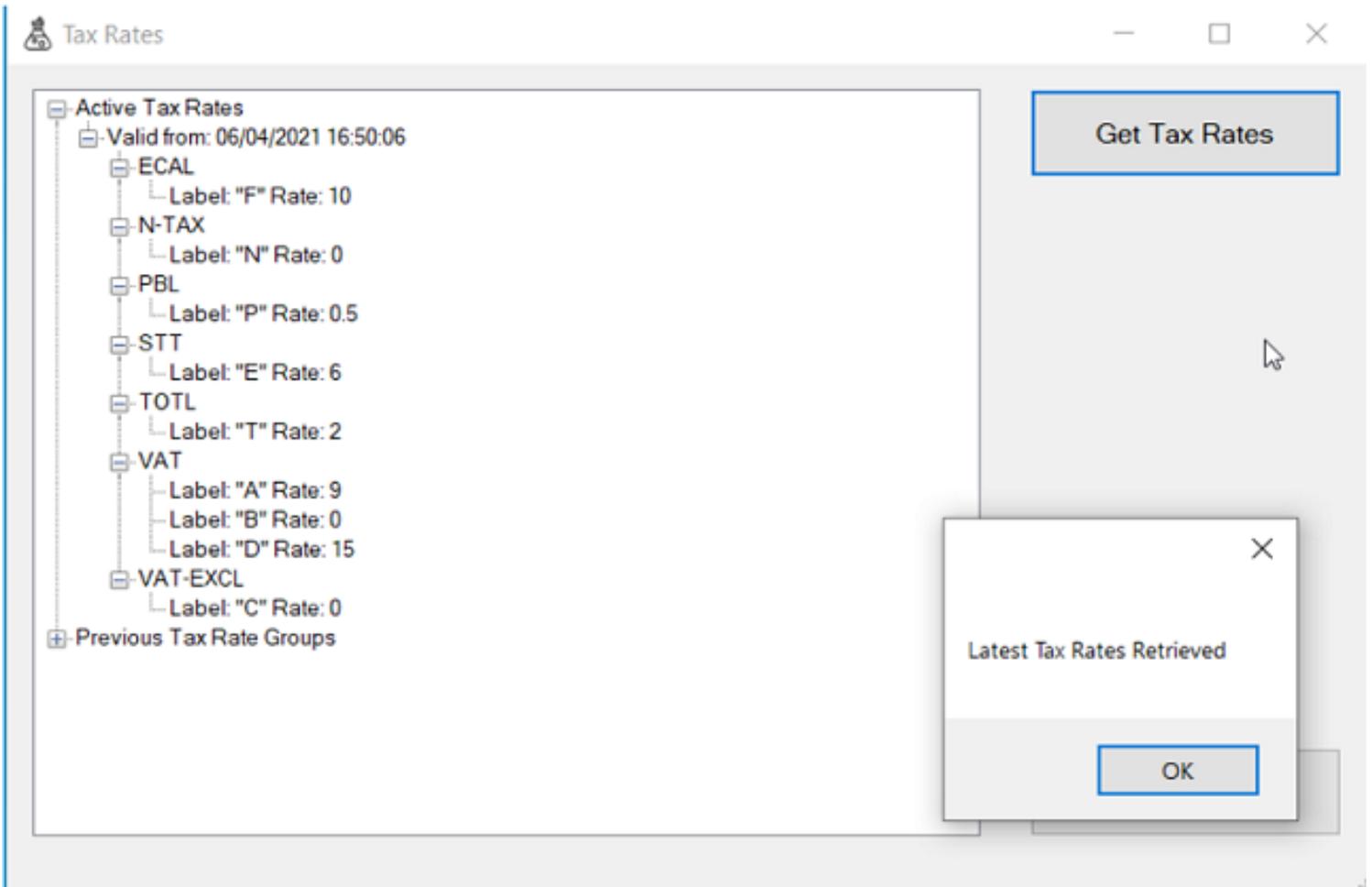
To get all active tax rates for the Sandbox environment, click **Manage Tax Rates**.



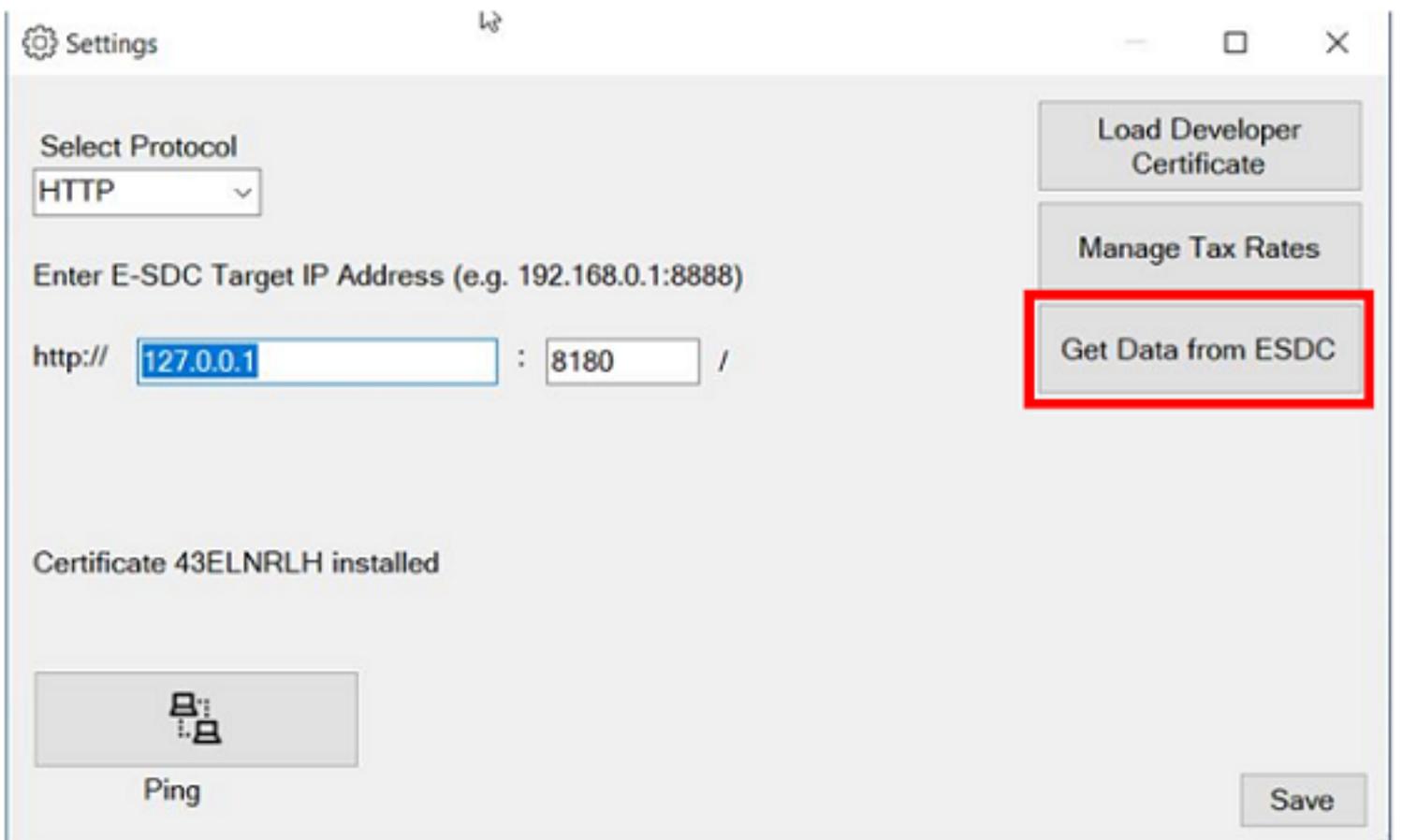
A new window will appear - click **Get Tax Rates** to load all active tax rates.



All active tax rates for the Sandbox environment will load.



To complete settings, in the Settings menu, click on **Get Data from ESDC** to update Test Subject data on the main window.

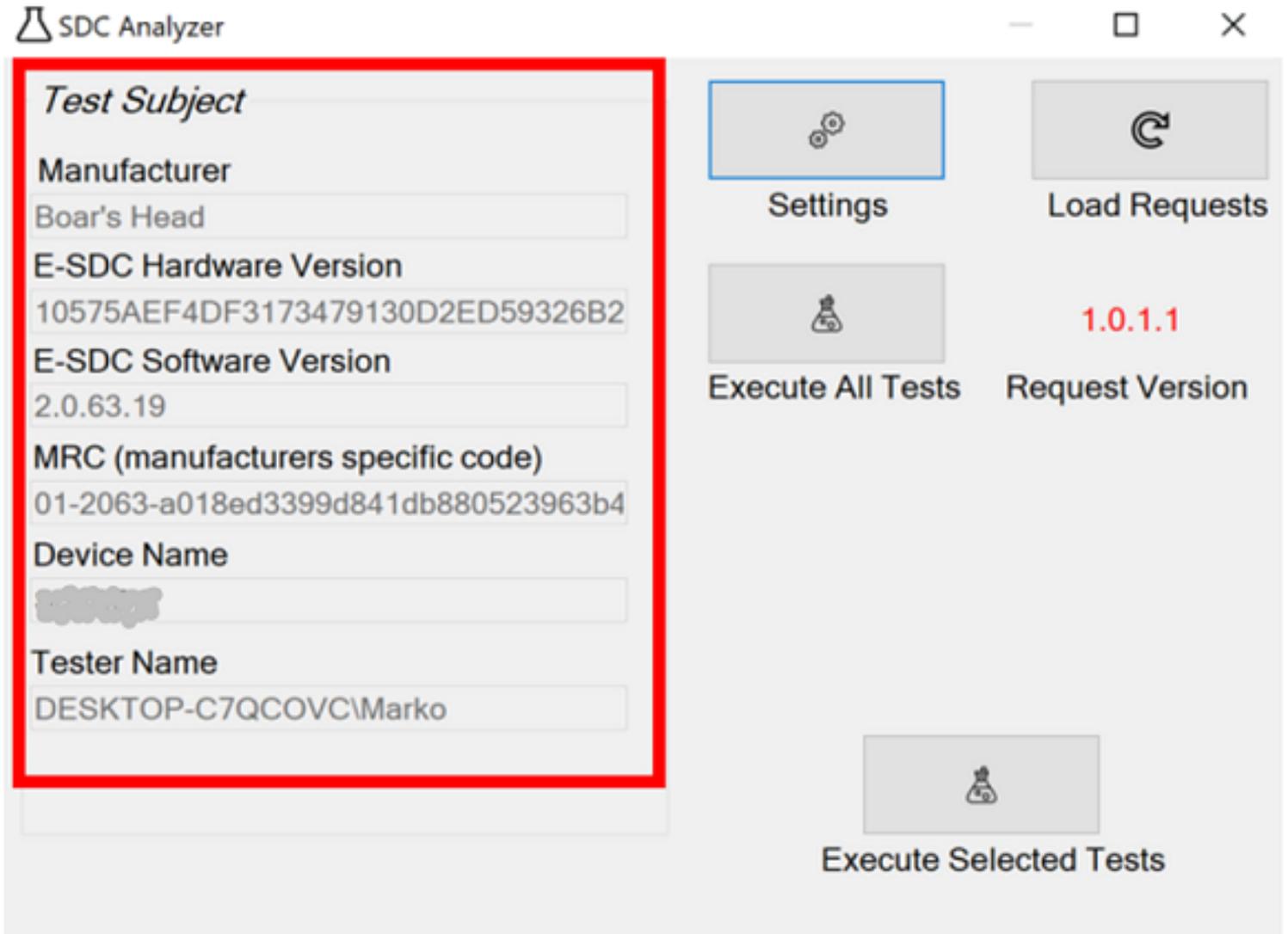


When you return to the main window, you will see that all the fields about the Test Subject have been filled

automatically, based on information from your certificate and E-SDC.

NOTE:

The information displayed in the fields must be the as the information that will be displayed on the tax authority's website if your E-SDC is accredited.



Before you start any testing, always click **Load Requests** to get the latest version of the requests.

Test Subject

Manufacturer
Boar's Head

E-SDC Hardware Version
10575AEF4DF3173479130D2ED59326B2

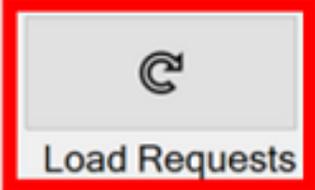
E-SDC Software Version
2.0.63.19

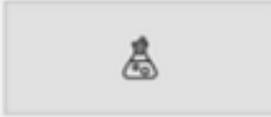
MRC (manufacturers specific code)
01-2063-a018ed3399d841db880523963b4

Device Name
██████████

Tester Name
DESKTOP-C7QCOVC\Marko

 Settings

 Load Requests

 Execute All Tests

Request Version
1.0.1.1

 Execute Selected Tests

Execute All Tests

If you want to run all the tests on your product, select **Execute All Tests**.

Test Subject

Manufacturer

Boar's Head

E-SDC Hardware Version

10575AEF4DF3173479130D2ED59326B2

E-SDC Software Version

2.0.63.19

MRC (manufacturers specific code)

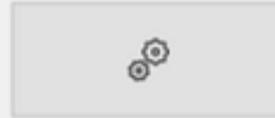
01-2063-a018ed3399d841db880523963b4

Device Name

████████

Tester Name

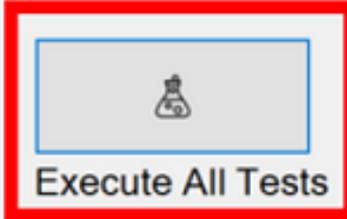
DESKTOP-C7QCOVC\Marko



Settings



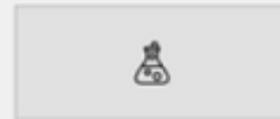
Load Requests



Execute All Tests

1.0.1.1

Request Version



Execute Selected Tests

A new window will appear, with initial guidance of all the necessary steps for performing a complete test. Make sure you read it and click **Next**.

Summary

Welcome to Accreditation Tests wizard

In Order to complete Accreditation tests you will need finish (28) steps.

Step 1: Check if you are connected to device, if not set up connection in settings, before executing tests

Step 2: Insert Card to execute initialization tests

Step 3: Insert invalid pin to execute invalid pin tests

Step 4: Insert valid pin to execute remaining tests

After completing all tests, you can preview your results on Taxpayer admin portal

Next

Cancel

If you have finished with the configuration settings and plugged in your smart card reader with your smart card inside, you can click on **Ping Device** to connect with the E-SDC.

NOTE:

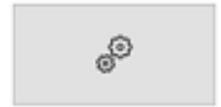
There are 28 steps to complete in order to execute all tests. Before executing each step, you must tick the checkboxes to verify that you set up the required conditions for that step. Make sure you read and follow the instructions before executing each step.

Only when you do that, the **Execute** button will become active.

Step 1: Card out

Please make sure that device is connected. Before executing tests

- Please verify that card is not inserted into card reader
- Please verify that SDC is not initialized



Settings



Ping Device

Execute

If you need greater clarification please visit [Help page](#).

Next

Cancel

Click **Execute** to run the tests from that step. After you click **Execute**, the **Next** button will become active and you can proceed to the next step.

Step 1: Card out

Please make sure that device is connected. Before executing tests

Device Successfully Reached

- Please verify that card is not inserted into card reader
- Please verify that SDC is not initialized



Settings



Ping Device

Execute

If you need greater clarification please visit [Help page](#).

Next

Cancel

When you complete all 28 steps, click **Finish**.

←  Accreditation Tests

Step 28: Visual Notification Asserts

These tests are designed to test Visual notifications of SDC.

- Please verify that card is inserted into card reader
- Please verify that SDC is initialized

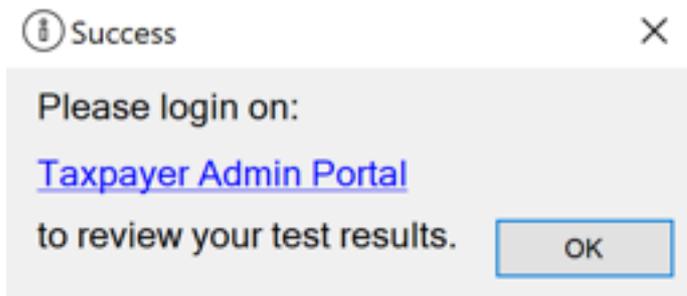
Execute

If you need greater clarification please visit [Help page](#).

Finish

Cancel

A message will appear to log in to the Taxpayer Administration Portal (Developer Portal is [accessed through Taxpayer Administration Portal](#)) to review the results.



Execute Selected Tests

You can also use the **Execute Selected Tests** option on the main window.

Test Subject

Manufacturer

King Deli

E-SDC Hardware Version

10575AEF4DF3173479130D2ED59326B2

E-SDC Software Version

2.0.63.19

MRC (manufacturers specific code)

01-2063-a018ed3399d841db880523963b4

Device Name

████████

Tester Name

DESKTOP-C7QCOVC\Marko



Settings



Load Requests



Execute All Tests

1.0.1.1

Request Version



Execute Selected Tests

A new window will open the list of all tests. All the tests are automatically selected for execution. If you don't *unselect* any of them, this option works the same as **Execute All Tests**.

The screenshot shows a window titled "Test Selection" with a list of test categories on the left and an "Execute" button on the right. The list of tests is as follows:

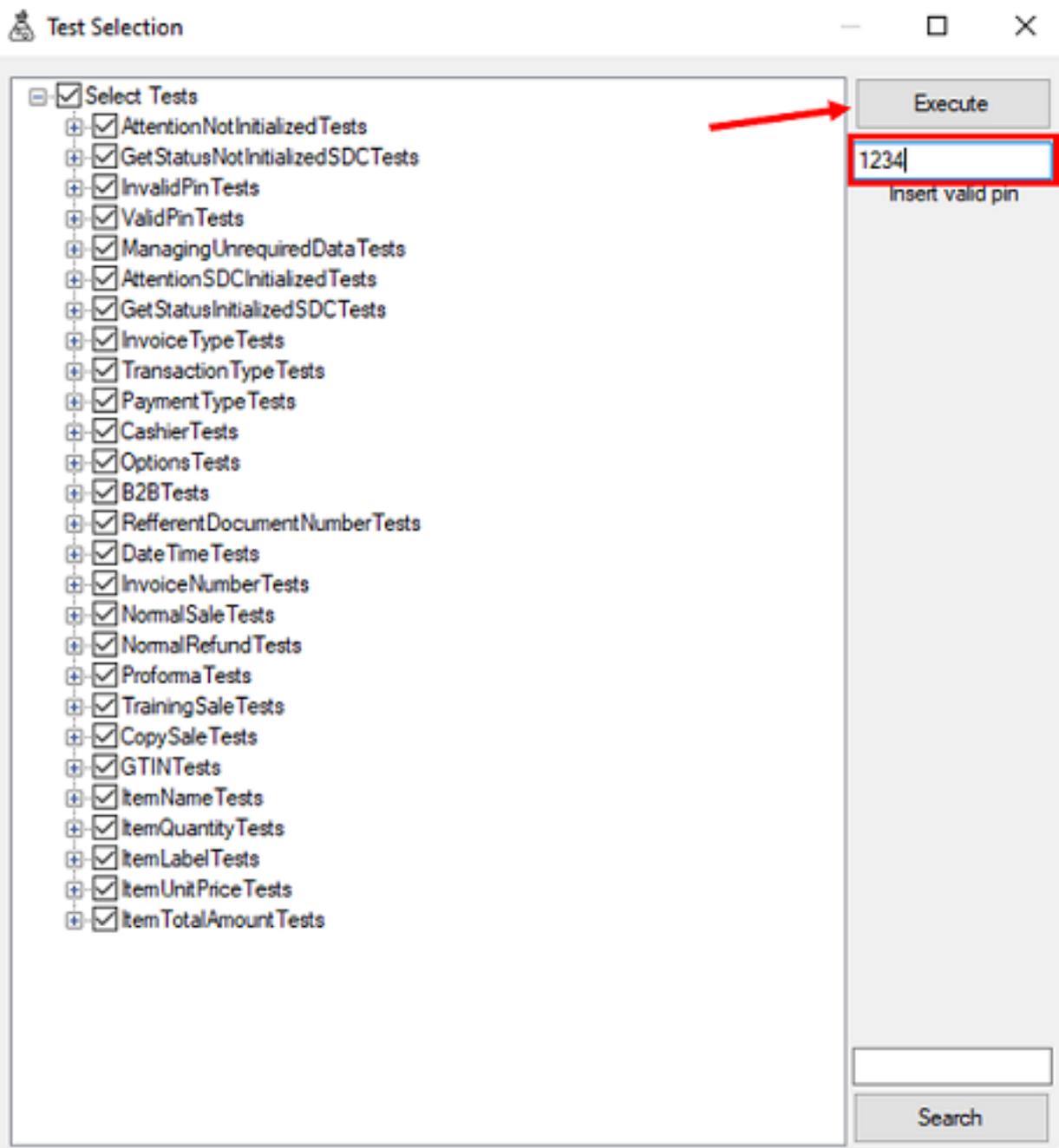
- Select Tests
 - AttentionNotInitializedTests
 - GetStatusNotInitializedSDCTests
 - InvalidPinTests
 - ValidPinTests
 - ManagingUnrequiredDataTests
 - AttentionSDCInitializedTests
 - GetStatusInitializedSDCTests
 - InvoiceTypeTests
 - TransactionTypeTests
 - PaymentTypeTests
 - CashierTests
 - OptionsTests
 - B2BTests
 - RefferentDocumentNumberTests
 - Date Time Tests
 - InvoiceNumberTests
 - NormalSaleTests
 - NomalRefundTests
 - ProformaTests
 - TrainingSaleTests
 - CopySaleTests
 - GTINTests
 - ItemNameTests
 - ItemQuantityTests
 - ItemLabelTests
 - ItemUnitPriceTests
 - ItemTotalAmountTests

On the right side of the window, there is an "Execute" button, a text input field containing "Insert valid pin", and a "Search" button at the bottom right.

To activate the **Execute** button, you need to provide a valid PIN (you set your PIN when made the request for an additional smart card certificate).

NOTE:

You can also provide an invalid PIN to test that scenario.



If you need to find a specific test that you wish to *unselect* (exclude from the testing), you can use the search bar.

The screenshot shows a 'Test Selection' window with a tree view on the left and a search area on the right. The tree view is expanded to show 'Cashier Tests' selected, with a red arrow pointing to it. Below it, several specific test cases are listed, all with checked boxes. The search area on the right has an 'Execute' button at the top, a text input field containing 'cashier', and a 'Search' button at the bottom. A red arrow points from the search input field to the 'Search' button.

- Select Tests
 - AttentionNotInitialized Tests
 - GetStatusNotInitializedSDCTests
 - InvalidPin Tests
 - ValidPin Tests
 - ManagingUnrequiredData Tests
 - AttentionSDCInitialized Tests
 - GetStatusInitializedSDCTests
 - Invoice Type Tests
 - Transaction Type Tests
 - Payment Type Tests
 - Cashier Tests**
 - SendingSignInvoiceCommand_MissingCashierField_NormalSaleInvoiceS
 - SendingSignInvoiceCommand_ValueOfCashierFieldIsEmptyString_Norm.
 - SendingSignInvoiceCommand_ValueOfCashierFieldIsNull_NormalSaleIn
 - SendingSignInvoiceCommand_ValueOfCashierIsMaxLengthOf50Charac
 - SendingSignInvoiceCommand_ValueOfCashierIsIntegersOnly_NormalSa
 - SendingSignInvoiceCommand_ValueOfCashierFieldIsSpecialCharacterS
 - SendingSignInvoiceCommand_OutOfSupportedRangeForCashierField_F
 - Options Tests
 - B2B Tests
 - Refferent Document Number Tests
 - Date Time Tests
 - Invoice Number Tests
 - Normal Sale Tests
 - Normal Refund Tests
 - Profoma Tests
 - Training Sale Tests
 - Copy Sale Tests
 - GTIN Tests
 - Item Name Tests
 - Item Quantity Tests
 - Item Label Tests
 - Item Unit Price Tests

Search area:

Execute

Insert valid pin

cashier

Search

When you click **Execute** and start the testing process, you track its progress via the progress bar which will appear on the main window.

Test Subject

Manufacturer
King Deli

E-SDC Hardware Version
10575AEF4DF3173479130D2ED59326B2

E-SDC Software Version
2.0.63.19

MRC (manufacturers specific code)
01-2063-a018ed3399d841db880523963b4

Device Name
[REDACTED]

Tester Name
DESKTOP-C7QCOVC\Marko

Settings

Load Requests

Execute All Tests

Request Version
1.0.1.1

Working...
2:03 PM

Execute Selected Tests

When the testing is finished, you will see a notification window asking you to log into your profile on the Developer Portal to review the results.

NOTE:
Don't be confused by the mention of the Taxpayer Administration Portal in the message. The Developer Portal is accessed via the Taxpayer Administration Portal on the sandbox environment.

Success

Please login on:
[Taxpayer Admin Portal](#)
to review your test results.

OK

Review testing results

When the testing process is over, you can review the results through your Developer Portal profile, in section [My Accreditations](#).

Technical Part

- ✓ APPLICANT DETAILS
- ✓ I. ENCLOSED DOCUMENTATION FOR THE EXTERNAL SALES DATA CONTROLLER (product only)
- ✓ II. OTHER ITEMS NECESSARY FOR TESTING
- ✓ III. HARDWARE CHECK
- ✓ III-I. E-SDC shall be provided with following ports:
- ✓ IV. VISUAL VERIFICATION
- ✓ IV-I. E-SDC shall have label firmly set on the outside of the cabinet indicating:
- ✓ IV-II. VISUAL VERIFICATION
- ✓ V. PERFORMANCE
- ✓ VI. PERSISTENCE OF AUDIT PACKAGES AND RECEIPT PROCESSING
- ✓ VII. DIGITAL SIGNATURES
- ✗ SDC Analyzer Results
- ✓ VIII. AUDIT
- ✓ IX. PROHIBITED FUNCTIONS

1. Last Successful Attempt

Not provided

Passed Failed

Comments

2. All results

Created On	Passed	Failed
Created On: 13/08/2020 11:12:23	Passed: 827	Failed: 3
Created On: 13/08/2020 10:59:26	Passed: 827	Failed: 3
Created On: 13/08/2020 10:49:38	Passed: 79	Failed: 751
Created On: 01/07/2020 21:58:26	Passed: 829	Failed: 1
Created On: 30/05/2020 11:42:14	Passed: 829	Failed: 1
Created On: 15/06/2020 11:09:12	Passed: 829	Failed: 1
Created On: 11/05/2020 10:45:26	Passed: 829	Failed: 1

Click on any test from the list for a more detailed display of results.

Developer locations

Developer locations section enables you to:

- Create a new company location
- Request additional certificates

Accessing Developer locations

To access this section click on **Developer locations**

Dashboard Developer Portal Administration Invoices Local Audit Web Invoicing Logoff English (United States) Server Time: 02/09/2021 23:57:36

Developer Portal

- Overview / Resources / Dev ESDC /
- Developer locations
- POS Access Requests
- Authorized Persons

Welcome to TaxCore Developer Portal
Home to POS and SDC Accreditation.

To request additional developer certificates visit [Developer locations](#)

New developers

As POS Developer

- Start Accreditation process by:
 - Submitting POS Self-Assessment checklist.
 - Submitting POS Samples.

Existing developers

As POS Developer

- Start Reaccreditation process by:
 - Submitting new POS Self-Assessment checklist.
 - Submitting new POS Samples.

A new page will open with a list of all your current locations.

Register physical locations of all shops and stores. In case of mobile sale points or traveling salesmen you can use your HQ to request POS access.

List of Locations Create New

Search by Location name, Address or City Search

Status	Location Name	Address	City	Administrative Unit	Country	Location type	View
Active	BeezOn Tech	Булевар Слободе 30	Нови Сад	Lestane	RS	Headquarters	View

First Previous Page 1 (of 1) Next Last

Developer location activities

- [Creating a new company location](#)
In case a company has branch offices in different locations, you can create and manage new locations.
- [Requesting additional certificates](#)
You can request additional Developer certificates or additional POS access certificates (smart cards or PFX files):

Creating a new company location

In case a company has branch offices in different locations, you can create and manage new locations.

How to create a new company location

- Click **Create New** to create a new location.

Register physical locations of all shops and stores. In case of mobile sale points or traveling salesmen you can use your HQ to request POS access.

List of Locations Create New

Search by Location name, Address or City Search

Status	Location Name	Address	City	Administrative Unit	Country	Location type	View
Active	BeezOn Tech	Булевар Слободе 30	Нови Сад	Lestane	RS	Headquarters	View

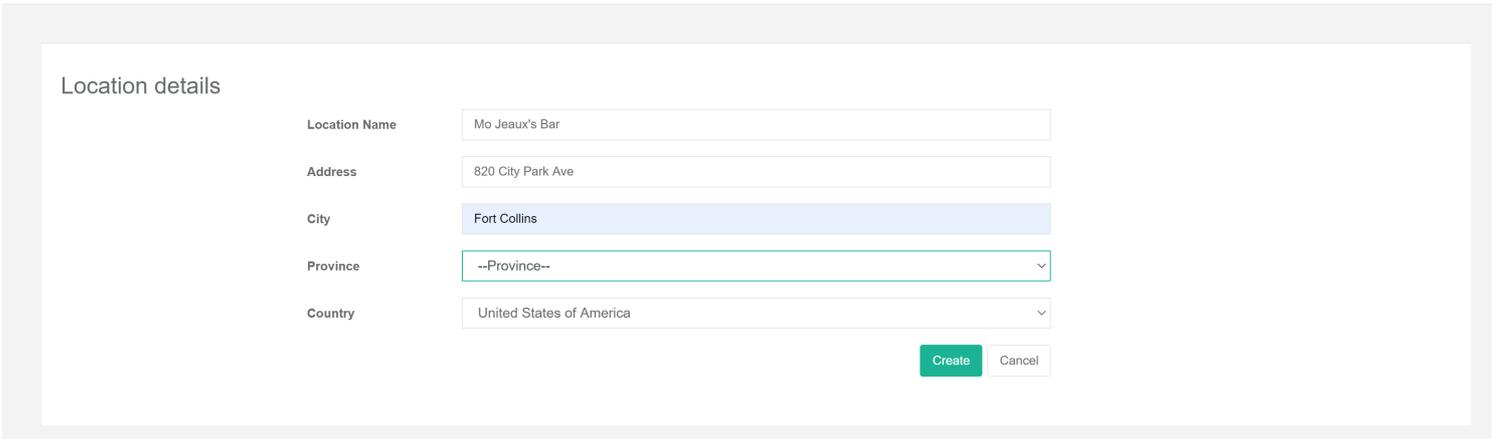
First Previous Page 1 (of 1) Next Last

Creating a new company location – Image of the administration page

- Provide the new location details (name, address, city, province, and country) and click **Create**.

Create location

Dashboard / Business locations / Create location



Location details

Location Name: Mo Jeaux's Bar

Address: 820 City Park Ave

City: Fort Collins

Province: --Province--

Country: United States of America

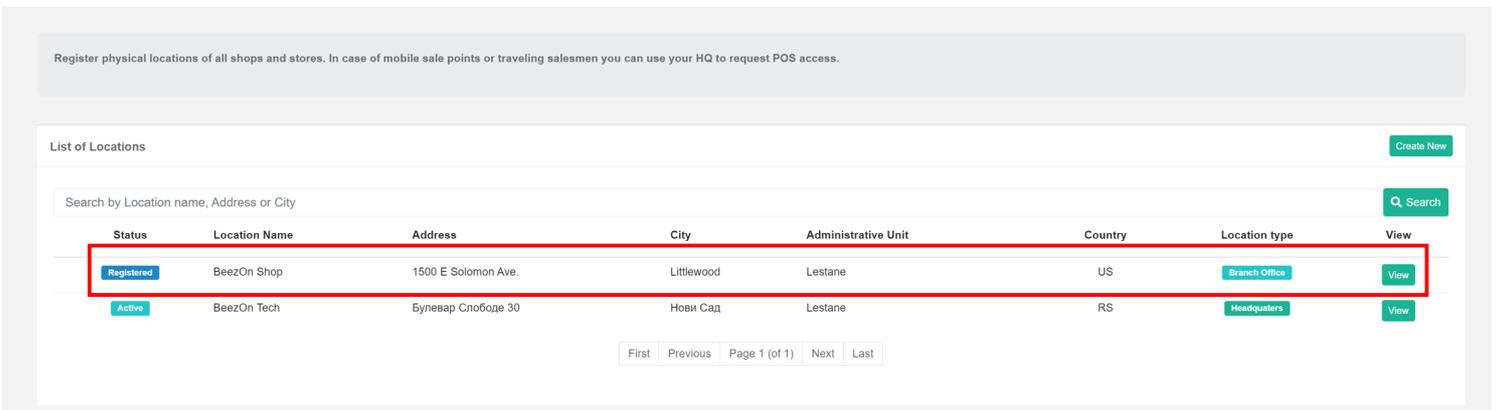
Create Cancel

Creating a new company location – Image of the create location section

3. Your list of locations will be updated, showing the new location (with the location type *Branch Office*).

Administration

List / Locations / Search Results



Register physical locations of all shops and stores. In case of mobile sale points or traveling salesmen you can use your HQ to request POS access.

List of Locations Create New

Search by Location name, Address or City Search

Status	Location Name	Address	City	Administrative Unit	Country	Location type	View
Registered	BeezOn Shop	1500 E Solomon Ave.	Littlewood	Lestane	US	Branch Office	View
Active	BeezOn Tech	Булевар Слободе 30	Нови Сад	Lestane	RS	Headquarters	View

First Previous Page 1 (of 1) Next Last

Creating a new company location – Image of the administration page

Requesting additional certificates

You can request additional Developer certificates or additional POS access certificates (smart cards or PFX files):

- **Developer certificates** - main, admin-type certificates issued in file format (PFX), that enable full access to all Developer Portal features and can be used for development and testing purposes for POS solutions.
- **Additional smart card certificates** - issued for a particular developer location and enable access to limited Developer Portal features (only information connected to that location). Smart cards are used for development and testing purposes for both E-SDC and POS solutions.
- **Additional file certificates** - issued in file format (PFX) for a particular developer location and enable access to limited Developer Portal features (only information connected to that location). They are used for development and testing purposes for POS solutions.

How to request an additional developer certificate

[Click here to see how to request developer certificates](#)

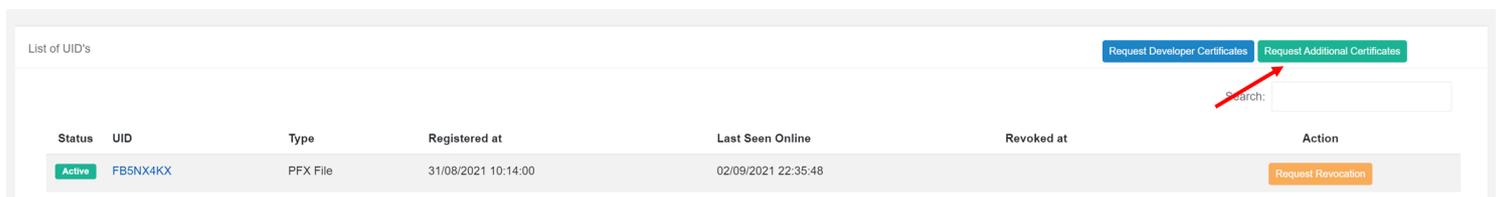
Find the location for which you wish to request the additional Developer certificate and click on **View**.

How to request an additional smart card certificate

[Click here to see how to request smart card certificates](#)

1. The *Location Details* page will open. Click on **Request Additional Certificates**.

Perform the same first step as with requesting an additional developer certificate above.



3. Complete the information for Additional Authorized Person if you wish to authorize someone to pick up the certificate instead of you.

4. In the **Smart Cards** section, click the "+" button. The system will automatically generate a random PIN for the smart card certificate, but it is advisable to set your own PIN which will be easier to remember. You can also use the blue  button for generating a new random PIN.

The screenshot shows the "Smart Cards" section. It contains a form with two main fields: "PIN" and "Smart Card". The "PIN" field has the value "3040" and a blue button with a crossed-out X icon and a red button with an X icon to its right. The "Smart Card" field has the value "Full Format". At the bottom left of the form is a green button with a white "+" sign.

5. To request another smart card, just click on the "+" button again. If you change your mind, you can use the red  button to remove the request.

The screenshot shows the "Smart Cards" section with two rows of smart card requests. Each row has a "PIN" field, a "Smart Card" field, and a green "+" button. The first row has a PIN of "3255" and a Smart Card of "Full Format". The second row has a PIN of "3726" and a Smart Card of "Full Format". Each row also has a blue button with a crossed-out X icon and a red button with an X icon to its right.

6. After you click **Submit**, a pop-up box will appear asking you to confirm your request.

Submit your POS access request

You are submitting POS Access request with following details:

Location Name: Boar's Head

Delivery Tax Office:

Additional Authorized Person:

Smart Cards: 1

Files: 0

Yes

No

How to request additional POS PFX certificates

[Click here to see how to request POS PFX certificates](#)

1. In the **Files** section, click the "+" button. The system will automatically generate a random *Password* and *PAC* for the file certificate, but it is advisable to choose your own Password and PAC which will be easier to remember. You can also use the blue  button for generating a new random Password and PAC.

Follow the same first 2 steps as with requesting additional smart card certificates.

Files

Password	<input type="text" value="K3UDW6FB"/>	 
PAC	<input type="text" value="5MF68U"/>	



3. To request another file certificate, just click on the "+" button again. If you change your mind, you can use the red  button to remove the request.

Files

Password	<input type="text" value="K3UDW6FB"/>	<input type="button" value="✕"/> <input type="button" value="✕"/>
PAC	<input type="text" value="5MF68U"/>	
Password	<input type="text" value="SRH3MFUM"/>	<input type="button" value="✕"/> <input type="button" value="✕"/>
PAC	<input type="text" value="9T8RVE"/>	

4. After you click **Submit**, a pop-up box will appear asking you to confirm your request.

Submit your POS access request

You are submitting POS Access request with following details:

Location Name: Boar's Head

Delivery Tax Office:

Additional Authorized Person:

Smart Cards: 0

Files: 1

Notification about the approved request

When you submit your request, it will be reviews by a tax authority officer. If everything is ok, the request will be approved and you will be notified about the approval via email.

NOTE:

If you submitted a request for pfx file certificates, you will receive them in the same email. If you submitted a

request for smart cards, you will receive another notification when the cards are produced and ready for delivery.

Sections Invoices, Local Audit, Web Invoicing and Notifications

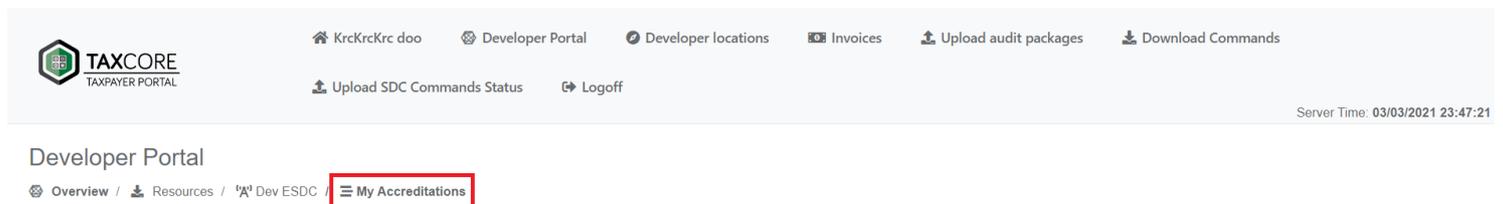
Using sections **Invoices**, **Local Audit**, **Web Invoicing** and **Notifications** is described in detail in the user documentation for Taxpayer Administration Portal. Please refer to the following articles:

- Invoices
- [Local Audit Section](#)
- [Web Invoicing](#)
- [Notifications Section](#)

My Accreditations

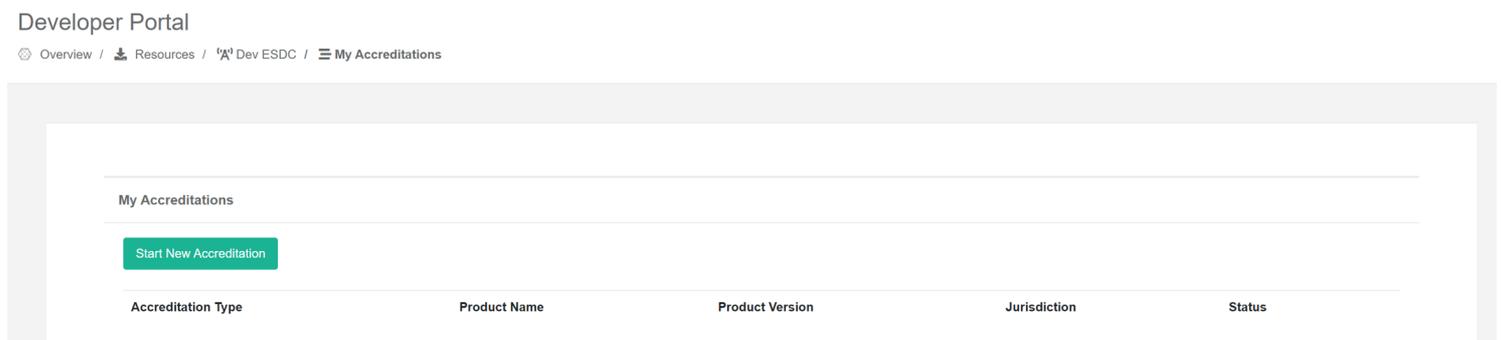
My Accreditations is the section of the Developer Portal where registered EFD [vendors](#) can submit their applications for POS or E-SDC accreditations.

To access this section click on **My Accreditations** on the Developer Portal homepage.



The screenshot shows the top navigation bar of the Taxcore Taxpayer Portal. On the left is the Taxcore logo. To the right are several navigation links: 'KrcKrcKrc doo', 'Developer Portal', 'Developer locations', 'Invoices', 'Upload audit packages', and 'Download Commands'. Below these are 'Upload SDC Commands Status' and 'Logoff'. The server time is shown as 03/03/2021 23:47:21. Below the navigation bar, the breadcrumb trail is 'Developer Portal' > 'Overview' > 'Resources' > 'Dev ESDC' > 'My Accreditations', with 'My Accreditations' highlighted in a red box.

A new page will open, with the option to start a new accreditation.



The screenshot shows the 'My Accreditations' page. At the top, there is a 'Start New Accreditation' button. Below it is a table with the following columns: 'Accreditation Type', 'Product Name', 'Product Version', 'Jurisdiction', and 'Status'. The table is currently empty.

This page displays the list of all your accreditations, together with their current accreditation status. You can easily access any of them by clicking on **Details**.

My Accreditations

Start New Accreditation

Accreditation Type	Product Name	Product Version	Jurisdiction	Status	
ESDC	E-ESDC	1.0	Technical	Technical Preparation	Details
POS	MarkPOS	1.0	Technical	Technical Preparation	Details
POS	SuperESDC	1.0	Technical	Technical Preparation	Details
POS	SuperPOS	1.0	Technical	Technical Amendment Required	Details

My Accreditations - Image of the My Accreditations section

Accreditation statuses

Accreditations always have a status that shows their current state.

My Accreditations

Start New Accreditation

Accreditation Type	Product Name	Product Version	Jurisdiction	Status	
ESDC	E-ESDC	1.0	Technical	Technical Preparation	Details
POS	MarkPOS	1.0	Technical	Technical Approved	Details
			Fiji	Accredited	Details
			Samoa	Approved	Details
POS	SuperESDC	1.0	Technical	Rejected	Details
POS	SuperPOS	1.0	Technical	Technical Approved	Details
			Fiji	Administrative Amendment Required	Details
			Samoa	Administrative Submitted	Details

My Accreditations - Image of the My Accreditations section

Before you start an accreditation process, make sure you read the below description of each status.

Status	Meaning
Technical Preparation	The initial status of the technical part. During this stage, you need to answer the questions from the technical part of the accreditation. Every newly created accreditation automatically has this status until the technical part is submitted for review.
Technical Submitted	Technical part of accreditation has been submitted for review. In this status, you can still change and save your answers in the technical part.

Under Technical Test	A tax authority reviewer has started the review of the technical part. You can no longer change your submitted answers.
Technical Amendments Required	Tax authority reviewer has identified some missing or incorrect information in your answers, and has requested that you make amendments to those answers. In this status, you can only change the answers for which the amendments were requested.
Technical Amendments Submitted	The requested amendments have been submitted.
Technical Approved	Your application has successfully passed the technical part of the accreditation process.
Administrative Preparation	The initial status of the administrative part. During this stage, you need to answer the questions from the administrative part of the accreditation. Every newly created application for a jurisdiction automatically has this status until the administrative part for that jurisdiction is submitted for review.
Administrative Submitted	Administrative part of accreditation for that jurisdiction has been submitted for review. In this status, you can still change and save your answers in the administrative part for that jurisdiction.
Under Administrative Review	A tax authority reviewer has started the review of the administrative part. You can no longer change your submitted answers for that jurisdiction.
Administrative Amendments Required	The same as Technical Amendments Required above.
Administrative Amendments Submitted	The same as Technical Amendments Submitted above.
Approved	Your application for that jurisdiction has successfully passed the administrative part of the accreditation.
Accredited	Your application has successfully passed the final review by the Technical Committee. Your POS or E-SDC product is accredited for that jurisdiction.
Rejected	Your entire accreditation process (both technical and administrative part) was terminated by the tax authority.

Types of accreditation

1.

[POS Accreditation](#)

POS accreditation is the process of accrediting your POS (invoicing system) solution.

2.

[E SDC Accreditation](#)

E-SDC accreditation is the process of accrediting your E-SDC solution.

POS Accreditation

POS accreditation is the process of accrediting your POS (invoicing system) solution.

This section describes the necessary steps for successfully submitting an application for POS accreditation.

NOTE:

Before you begin the accreditation process, make sure you read the **Accreditation statuses** section in [My Accreditations](#) to familiarize yourself with all the stages of a POS accreditation process.

Accreditation steps

1.

[Getting Started](#)

To start a new POS accreditation process, click on **Start New Accreditation** on [My Accreditations](#) page.

2.

[Technical Part](#)

To begin the technical part of a POS accreditation, [log in to the Developer Portal](#) and open the *My Accreditations* page.

3.

[Administrative Part](#)

To begin the administrative part of a POS accreditation, log in to the [Developer Portal](#) and open [My Accreditations](#).

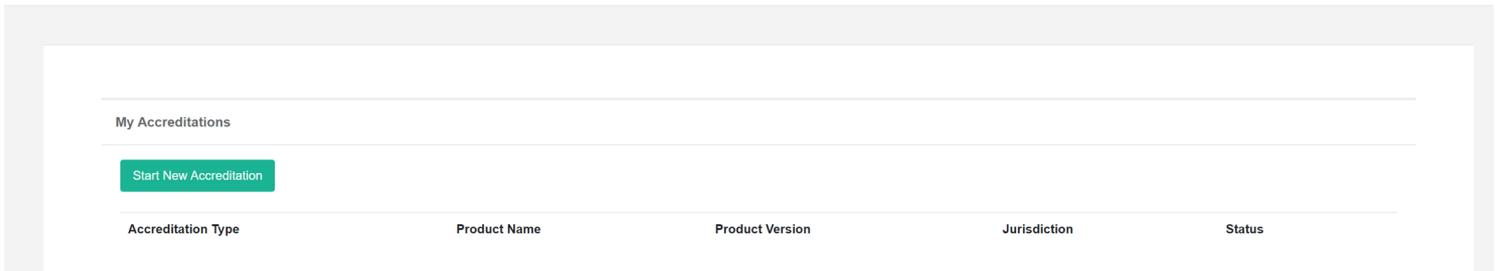
4.

[Becoming Accredited for POS](#)

If the tax authority's Technical Committee reaches a positive decision during the final review of your application, your POS product becomes accredited.

Getting Started

To start a new POS accreditation process, click on **Start New Accreditation** on [My Accreditations](#) page.

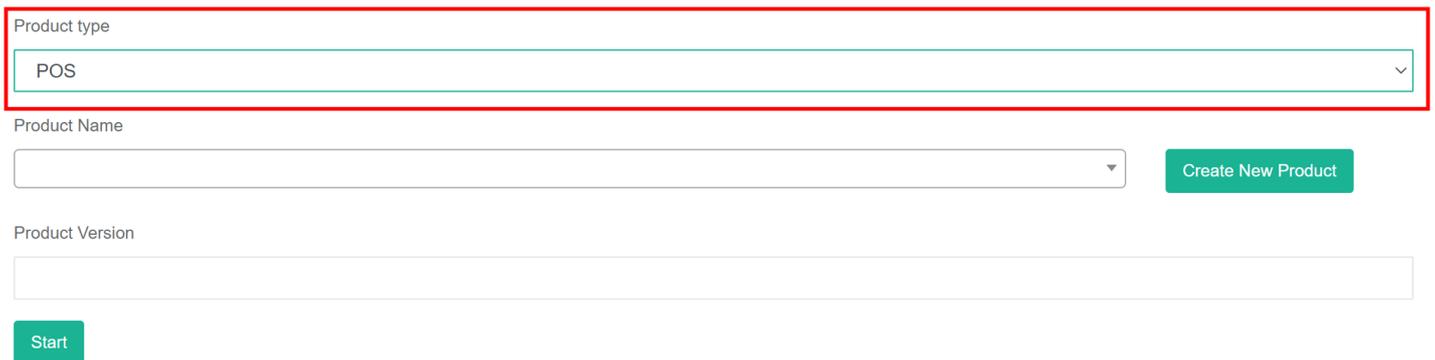


A new *Product for Accreditation* page will open where you enter your product's basic information - type, name and version:



1. For **Product Type**, select **POS**

Product for Accreditation



- 2.
- For **Product Name**, you have two options:
- o If you have already accredited this product before (a now you have a new version), you can just select its name from the dropdown list

Product for Accreditation

Product type

Product Name

Create New Product

O

If you are accrediting this product for the first time, follow these steps:

♣ click on **Create New Product**

Product for Accreditation

Product type

Product Name

Create New Product

Product Version

Start

♣ on the new page select the type (POS), provide your product's name and click **Create**

New Product for Accreditation

Type

Name

Create

♣ return to the *Product for Accreditation* page (opens after you click **Start New Accreditation** on *My Accreditations* page) and find your newly-created product in the **Product Name** drop-down list

Product for Accreditation

Product type

Product Name

Create New Product

3.

For **Product Version**, provide the version of your product that you wish to accredit.

Product for Accreditation

Product type
POS

Product Name
MarkPOS Create New Product

Product Version
1.0

Start

4. After you provide all the basic information about your product, click **Start** at the bottom of the page.

Developer Portal

[Overview](#) / [Resources](#) / [Dev ESDC](#) / [My Accreditations](#)

Product for Accreditation

Product type
POS

Product Name
MarkPOS Create New Product

Product Version
1.0

Start

5. The product will appear on your list of accreditations on the *My Accreditations* page and it will receive a unique accreditation number. Its initial status will **Technical Preparation**.

My Accreditations

Start New Accreditation

Accreditation Number	Accreditation Type	Product Name	Software Version	Jurisdiction	Status	
1071	POS	MarkPOS	1.0.0	Technical	Technical Preparation	Details
38	POS	SmartPOS	1.0.0	Technical	Technical Preparation	Details

Technical Part

To begin the technical part of a POS accreditation, [log in to the Developer Portal](#) and open the *My Accreditations* page.

Welcome to TaxCore Developer Portal
Home to POS and SDC Accreditation.

To request additional developer certificates visit [Developer locations page](#).

New developers

As POS Developer

- Start Accreditation process by:
 - Submitting POS Self-Assessment checklist.
 - Submitting POS Samples.

As SDC Developer

Existing developers

As POS Developer

- Start Reaccreditation process by:
 - Submitting new POS Self-Assessment checklist.
 - Submitting new POS Samples.

As SDC Developer

Starting the technical part

This is the part of the process that allows the applicant to issue a new technical accreditation for the type of product the applicant wish to accredit.

[Click here for more info](#)

First of all, find the product you wish to accredit and click on **Details**.

My Accreditations

[Start New Accreditation](#)

Accreditation Number	Accreditation Type	Product Name	Software Version	Jurisdiction	Status	
1071	POS	MarkPOS	1.0.0	Technical	Technical Preparation	Details

A new page will open, displaying all questions you need to answer before you can submit your application.

Accreditation Details

Product Name SmartPOS

Software Version 1.0.0.1

Status Technical Preparation

[Submit for Review](#)

**To submit the application you must answer all mandatory questions and make required amendments.*

Questions in chapters will be marked with different colors:

- mandatory questions unanswered
- questions require amendments
- valid for submission

Technical Part

- Technical Details
- Enclosed Documentation for Point of Sale Product
- Type of POS
- Installation of POS
- Supported SDC Types
- Connection Type to SDC

Please provide company and product details

1. Accreditation Type: Transferable or Non-Transferable

Provide Answer Here

Comments 0

Page design

The top of the page contains an information box with basic information about your accreditation. There is a button for submitting the technical part of your application for review.

Click here for more infoNOTE:

The **Submit for Review** button is not clickable until you answer all mandatory questions (marked by red).

Accreditation Details

Product Name SmartPOS

Software Version 1.0.0.1

Status Technical Preparation

[Submit for Review](#)

**To submit the application you must answer all mandatory questions and make required amendments.*

Questions are divided into chapters. The chapters are displayed on the left side, while on the right side you can see the questions from the selected chapter.

Questions in chapters will be marked with different colors:

- mandatory questions unanswered
- questions require amendments
- valid for submission

Technical Part

- Technical Details
- Enclosed Documentation for Point of Sale Product
- Type of POS
- Installation of POS
- Supported SDC Types
- Connection Type to SDC
- Supported Operating Systems
- Items Required for manual testing
- Prohibited functions
- Operational Functions
- PLU - Database Control
- Tax Rates
- Printing
- Supported Printers
- Fiscal Invoice Distribution
- Textual Representation of Fiscal Invoice
- POS Samples

Please provide company and product details

1. Accreditation Type: Transferable or Non-Transferable

Provide Answer Here

Comments 0

2. Developer Name

Provide Answer Here

Comments 0

Save *Changes are automatically saved when you navigate between question chapters even if you don't click the Save button.

Saving your answers

When you finish answering the questions from one chapter, you can save your answers by clicking **Save** at the bottom of the page.

Click here for more infoNOTE:

If you proceed to the next chapter, navigate to another Developer Portal page, or log off before clicking **Save**, changes you made on that page will still be saved automatically.

6. Other

Provide Answer Here

Comments 0

Save *Changes are automatically saved when you navigate between question chapters even if you don't click the Save button.

Color explanation

Developer Portal uses colors to mark chapters and questions that are mandatory or require applicants' attention:

Click here for more info

Chapters/questions marked by **RED** color are mandatory, i.e. they have to be answered

- Chapters/questions marked by **ORANGE** color require amendments from the applicant. They receive this color when an application reviewer requires additional information from the applicant or a change of the provided information. These questions are usually followed by the reviewer's comment.
- Chapters/questions marked by **GREEN** color are ok, and they can be submitted after having reviewed them accordingly.

NOTE:

A chapter always has a color, if a chapter is not mandatory it will be marked as green. If a question is non-mandatory it will not be colored.

There is a color interpretation line above the questions that you can use to remind yourself about the colors' meanings.

Questions in chapters will be marked with different colors:

mandatory questions unanswered

questions require amendments

valid for submission

Submitting Technical Part for review

Only when you answer all the mandatory questions, the **Submit for Review** button will become active.

Click here for more info

Developer Portal

Overview / Resources / Dev ESDC / My Accreditations

Accreditation Details

Product Name	SmartPOS
Software Version	1.0.0.1
Status	Technical Preparation

[Submit for Review](#)

Questions in chapters will be marked with different colors:

mandatory questions unanswered questions require amendments valid for submission

When you click on it, the technical part of your application for accreditation will be sent for review.

The status of that application will automatically change to **Technical Submitted**.

My Accreditations

[Start New Accreditation](#)

Accreditation Type	Product Name	Software Version	Jurisdiction	Status	
POS	SmartPOS	1.0.0.1	Technical	Technical Submitted	Details

NOTE:

Even when you submit your answers for review, you are still able to make changes to any of them until the tax authority reviewer begins reviewing your answers. When the status of your application changes to **Under Technical Test**, the answer boxes become locked and you can not change your answers anymore.

Making amendments to your answers

During the official review of your answers, a tax authority reviewer might notice that something is missing in your answer(s) or that some information in your answer(s) needs to be amended. The reviewer will then mark that answer and leave a comment for you explaining what needs to be amended.

[Click here for more info](#)

When this happens, you will receive an email notification.

Dear Gilmore Stan,

Your application for POS accreditation for SmartPOS, version 1.0.0.1, was reviewed on 24 June 2021 and requires amendments.

Please log in to the [Developer Portal](#) to make the required amendments.

Kind Regards,

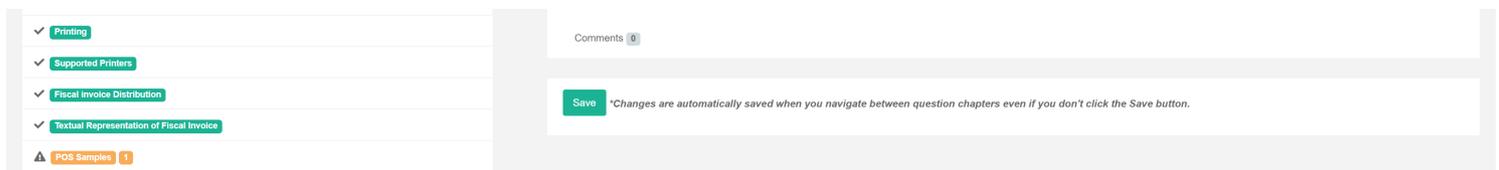
Also, you can notice that the status of your application has changed to **Technical Amendments Required**.



Accreditation Type	Product Name	Software Version	Jurisdiction	Status	
POS	SmartPOS	1.0.0.1	Technical	Technical Amendment Required	Details

To make the required amendment(s), log in to the **Developer Portal** and open the accreditation from **My Accreditations** list.

The chapter(s) which contain the answer(s) requiring amendments will clearly be marked by orange color.



✓ Printing

✓ Supported Printers

✓ Fiscal Invoice Distribution

✓ Textual Representation of Fiscal Invoice

⚠ POS Samples 1

Comments 0

Save *Changes are automatically saved when you navigate between question chapters even if you don't click the Save button.

Find the answer(s) and click on the number next to **Comments** to see the reviewer's comments.

1. Normal Sale B2B

Please upload invoice samples created by your POS. Supported file type: .jpg, .gif, .png

Choose File No file chosen

View Image

Please name the invoice number for the uploaded invoice sample:

WER37VST-15TNZI6O-70

Comments 1

[24 Jun 2021 09:01] Reviewer: Image is not clear enough. Please upload a new image.

Add comment

Read the reviewer's comments carefully to know which amendment you need to make. If you need more clarification from the reviewer, you can click **Add comment** and write your comment in the box. Click **Add** to save your comment.

1. Normal Sale B2B

Please upload invoice samples created by your POS. Supported file type: .jpg, .gif, .png

Choose File No file chosen

View Image

Please name the invoice number for the uploaded invoice sample:

WER37VST-15TNZI6O-70

Comments 1

[24 Jun 2021 09:01] Reviewer: Image is not clear enough. Please upload a new image.

Add comment

Your comment

Add

Once you know which amendment you need to make, you can just enter it in the answer box and click **Save** at the bottom of the page.

You will notice that the chapter and the questions are no longer marked by orange color.

1. Normal Sale B2B

Please upload invoice samples created by your POS. Supported file type: .jpg, .gif, .png

Choose File No file chosen

View Image

Please name the invoice number for the uploaded invoice sample:

WER37VST-15TNZi6O-7d

Comments 1

However, your application will still be in the **Technical Amendments Required** status. To submit your updated answers, you have to click **Submit for Review**.

Accreditation Details

Product Name SmartPOS

Software Version 1.0.0.1

Status **Technical Amendment Required**

Submit for Review

The status of your application will change to **Technical Amendment Submitted**.

My Accreditations

Start New Accreditation

Accreditation Type	Product Name	Software Version	Jurisdiction	Status	Details
POS	SmartPOS	1.0.0.1	Technical	Technical Amendment Submitted	Details

Completing the Technical Part

When all your answers pass the technical review successfully, you will receive an email notification.

[Click here for more info](#)

Dear Gilmoure Stan,

Your POS product SmartPOS, version 1.0.0.1, has successfully passed the Technical Review of the POS accreditation process.

The next step is to complete the Administrative Review process.

To begin the Administrative Review, please log in to the [Developer Portal](#) and select the jurisdiction(s) for which you wish to accredit your product.

If you have questions or need any help, please email our support service: taxcore.support@dti.rs

Kind Regards,

You can also notice that the status of your application has changed to **Technical Approved**.

Accreditation Type	Product Name	Software Version	Jurisdiction	Status	Details
POS	SmartPOS	1.0.0.1	Technical	Technical Approved	

The next step is to open the application by clicking on **Details** and begin the [Administrative Part](#) of accreditation.

Technical Details

In this chapter, you are asked to provide basic information about your application.

1. **Accreditation Type** - the type of accreditation you are applying for
 - o **Transferable** - for applicants who plan to sell their product to taxpayers (i.e. to transfer the accreditation to their customers)
 - o **Non-transferable** - for applicants who want to obtain the accreditation only for themselves (i.e. a taxpayer who wants to accredit their POS solution and not to sell it to other taxpayers). This type of accreditation can not be transferred to or shared with other taxpayers.

NOTE:

The **non-transferable** option is viable only to **vendors who have their company registered in the jurisdiction for which they want to accredit their product.**

If your company is **registered in a foreign country**, you must choose the **transferable** option, even if you plan to use the POS for your own purposes and do not want to sell it to other taxpayers.

2. **Contact person first and last name** - provide the name of the person in charge of developing your product

Enclosed Documentation for the Point of Sale

In this chapter, you need to provide information about the documentation that you will attach to your application. Some questions are mandatory (red color) and some are not.

You can choose to provide a link to your online documentation or upload a file for questions.

NOTE:

You can choose to provide a link to your online documentation or upload a file for each question. To upload files, just click on **Choose File** and browse for the appropriate file.

- **Product Description** - it is necessary to provide a file with documentation or a website or documentation link that explains your product to potential customers. Answering this question is mandatory in order to confirm your credential as an applicant.

1. **Product Description (commercial material i.e. brochure, website, etc.)**

Provide Answer Here

Choose File SmartPOS brochure.pdf

Comments 0

- **Product User Manual** - user manual for your product that explains how it is operated. Your user manual must include the following topics:
 - o information about the supplier - email contact, website, etc;
 - o description and configuration of the product (functional characteristics);
 - o safety requirements and warnings (including attention that POS will not produce receipts without communicating with E-SDC and/or V-SDC);
 - o programming system parameters (setting tax rate, naming cashiers, setting various system options);
 - o programming operational parameters (PLUs, price change, etc.);
 - o sale operations (registration of sales, refunds, other receipt types, production of reports, etc.);
 - o use and operation of peripheral devices (if there are any);
 - o description of error messages and troubleshooting.

2. **Product User Manual**

Provide Answer Here

Choose File SmartPOS ...r Manual.pdf

Comments 0

- **Product Installation Guide** - documentation that explains how your customers can install your POS product. This is not a mandatory question because the Installation Guide can be a part of the User Manual. However, bear in mind that the Installation Guide itself (the document) is a mandatory requirement.

3. Product Installation Guide

Provide Answer Here

Choose File SmartPOS I...n Guide.pdf

Comments 0

- **Product Configuration Manual** - documentation that explains how your customers can configure your POS product. Again, is is not a mandatory question because the Configuration Manual can be a part of the User Manual. However, bear in mind that the Configuration Guide itself (the document) is a mandatory requirement.

4. Product Configuration Manual

Provide Answer Here

Choose File SmartPOS ...n Manual.pdf

Comments 0

Managing uploaded files

After saving your your answers that contain uploaded filed, you have a couple of options for managing those files.

Review an uploaded file

If you upload a file in PDF format, you can review it by clicking **View PDF**.

2. Product User Manual

Provide Answer Here

SmartPOS user manual.pdf

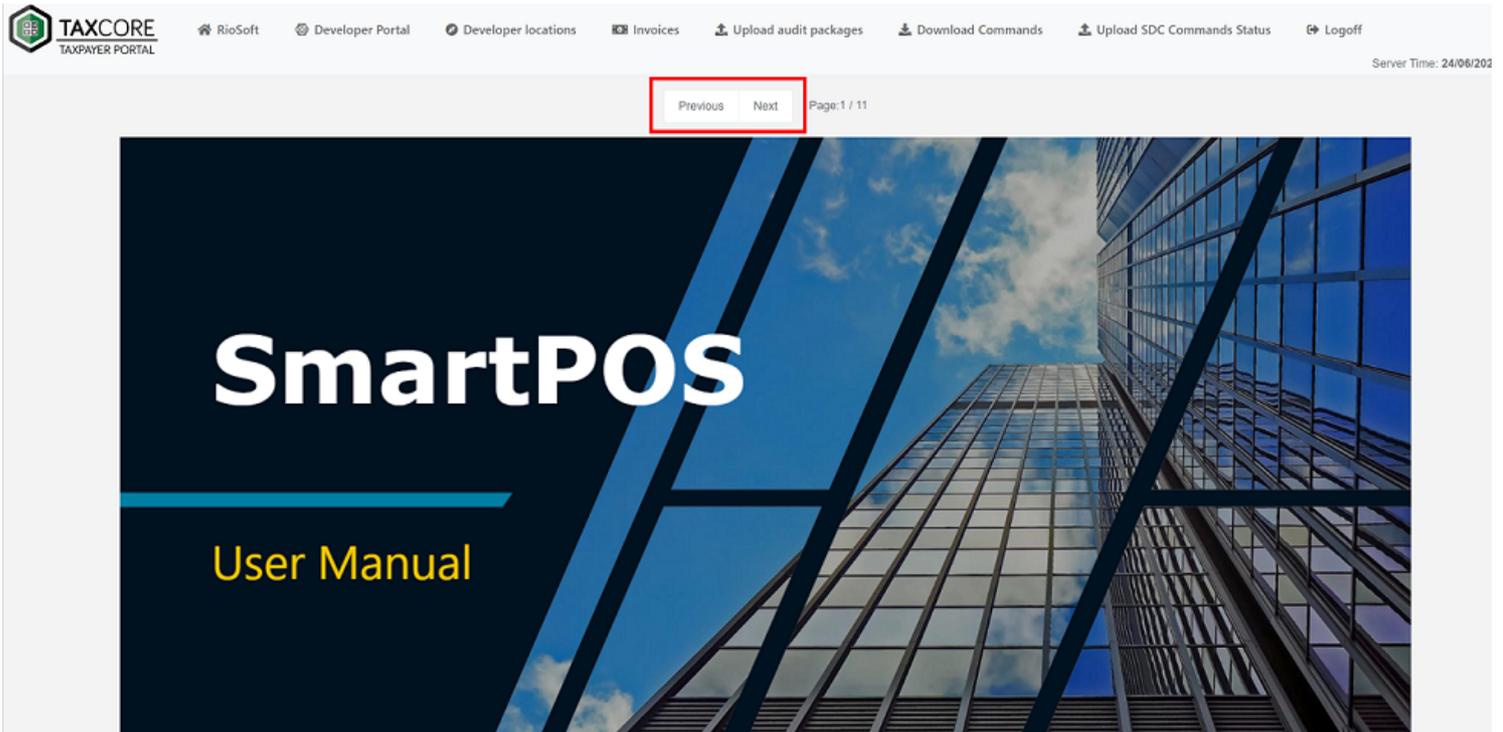
View PDF Download

Choose File No file chosen

Comments 0

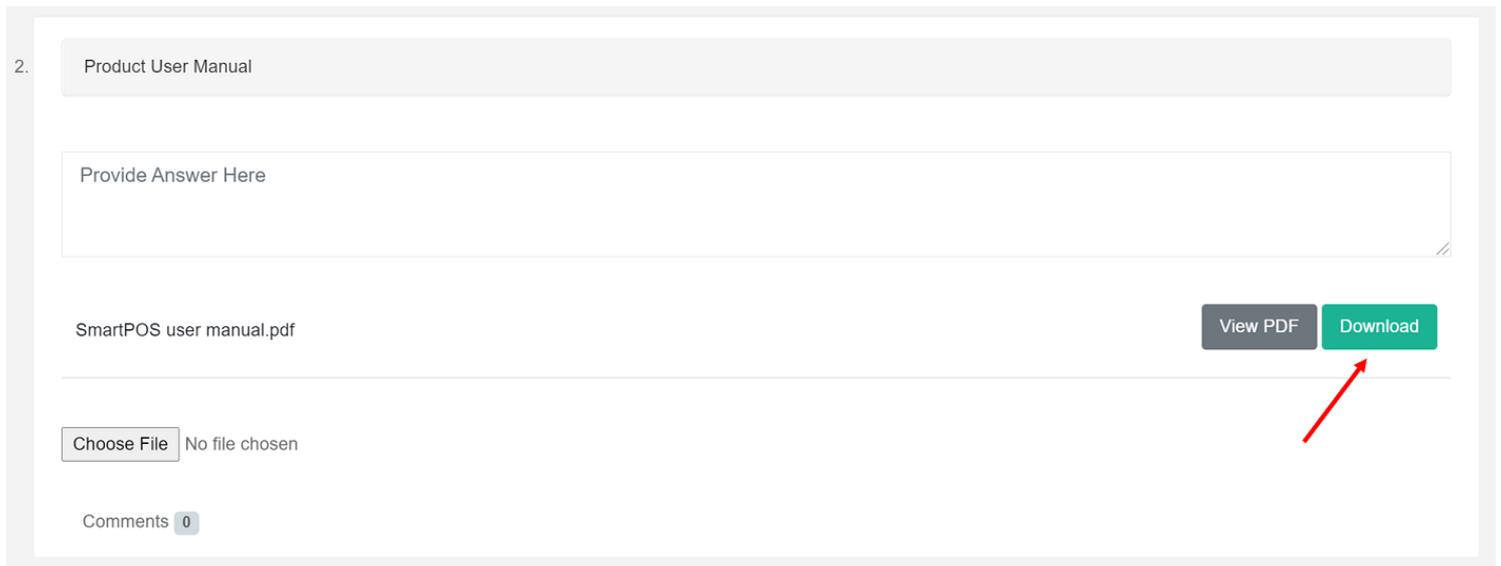
A new tab will open displaying your uploaded document. You can navigate through all the pages by clicking

Previous or Next.



Download an uploaded file

To download a file, click **Download** next to that file's name.



Replace an uploaded file

If you want to replace an uploaded file, simply click on the **Choose File** option for that question and select a new file to upload. The documents will be replaced automatically.

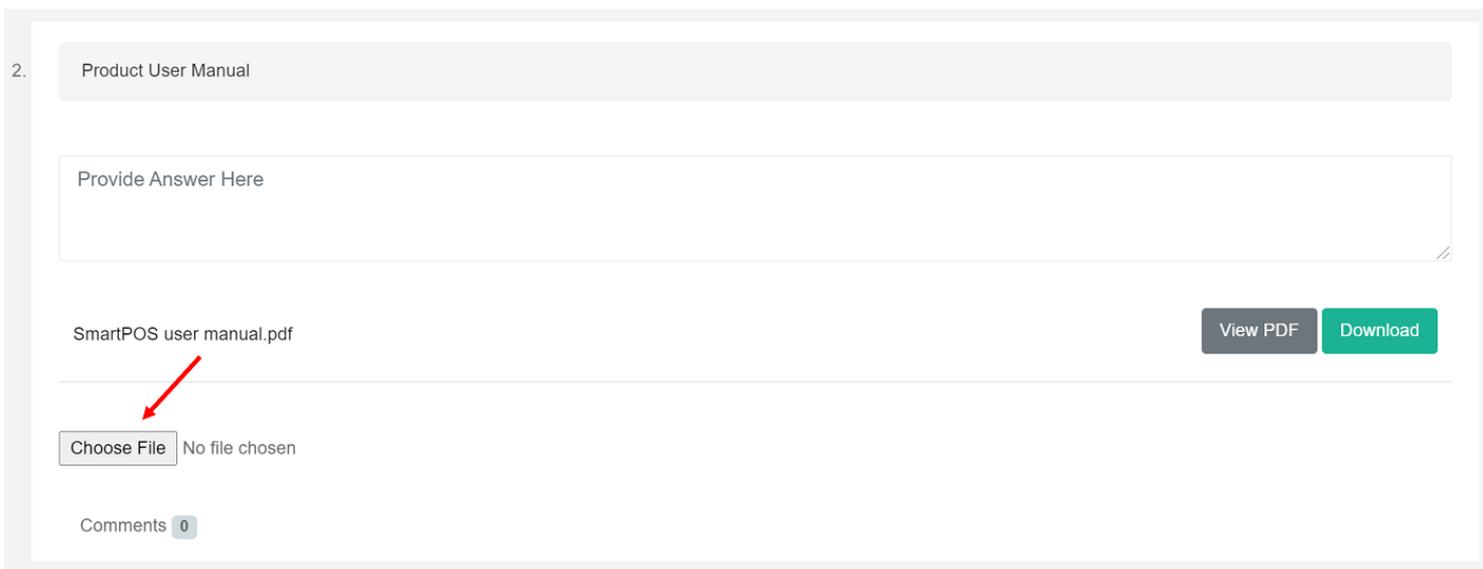
2. Product User Manual

Provide Answer Here

SmartPOS user manual.pdf View PDF Download

No file chosen

Comments 0



Items Required for Manual Testing

Questions in this chapter ask you to confirm whether you can submit certain hardware and supplies for the manual testing of your product, in case the reviewer wishes to perform a more detailed examination.

All the questions are optional. Select **YES** only if you can deliver the stated items.

Operational Functions

Questions in this chapter refer to the standard operation functions of your POS product. You need to indicate which of the options are supported by your product (some are mandatory).

- **Questions 1, 3 and 4** - these questions refer to optional functions. Select **YES only** for the options which your product supports.
- **Questions 2 and 5-17** - these questions refer to mandatory functions. You must select **YES** for all of them and provide a reference to these functions in your User Manual.

PLU - Data Base Control

Questions in this chapter refer to the functions of your POS product connected to price look-up codes (PLU) and their database.

All the questions represent mandatory functions. You must select **YES** for all of them and provide a reference to these functions in your User Manual.

Tax Rates

Questions in this chapter refer to the functions of your POS product related to printing, rounding and displaying and calculating taxes.

All the questions represent mandatory functions. You must select **YES** for all of them and provide a reference to these functions in your User Manual.

Fiscal Invoice Distribution

Questions in this chapter refer to the manner in which your product can issue (distribute) invoices.

There are two specific options. If you select them, you must provide a reference to your user manual:

- **Paper**
- **Electronic (e-mail, SMS, chat platforms or anything alike)**

In addition, there is the option **Other** in case your invoice distribution type does not fit any of those categories. In this case, you will need to provide both the description of your distribution type and the reference to your user manual.

NOTE:

You can select more than one option.

Initially, all options are marked as mandatory (red color).

However, when you select at least one option typing in your reference to your user documentation and save the answers, the others become optional (grey color).

Textual Representation of Fiscal Invoice

Questions in this chapter refer to the structure of your fiscal invoices issued by your POS product.

All the questions in this chapter refer to mandatory functions, as described in the [Anatomy of a Fiscal Receipt](#).

Therefore, you must select **YES** for each question.

POS Samples

Questions in this chapter require you to upload samples of fiscal invoices issued by your POS product, together with their SDC invoice number (in format xxxxxxxx-xxxxxxx-123).

NOTE:
Invoices are uploaded as images in **.jpg?hash=381926088**, **.jpeg**, **.gif** or **.png?hash=381926088** format. You can upload multiple images for each invoice type. Provided samples must have a QR code that is scannable by a reviewer.

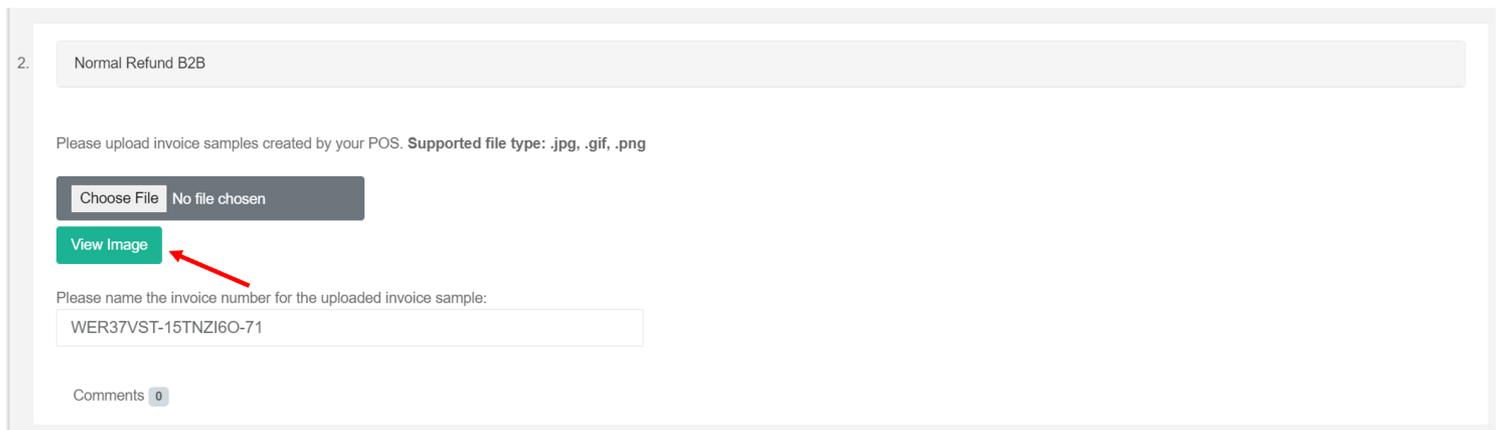
Accreditation is performed individually for each sample provided.

Managing uploaded images

After you save your answers, you can review the uploaded images or replace them.

Reviewing images

To review the uploaded invoices, click **View Image**.



The screenshot shows a web interface for uploading invoice samples. At the top, it says "2. Normal Refund B2B". Below that, it says "Please upload invoice samples created by your POS. Supported file type: .jpg, .gif, .png". There is a "Choose File" button with "No file chosen" next to it. Below that is a green "View Image" button, which is highlighted with a red arrow. Below the "View Image" button, it says "Please name the invoice number for the uploaded invoice sample:" and there is a text input field containing "WER37VST-15TNZI6O-71". At the bottom, there is a "Comments" section with a "0" next to it.

A pop-up window will appear where you can review the uploaded image.

Normal Refund B2B

Preview of submitted invoice sample



Close

Replacing images

To replace an invoice image, just click **Choose File** and select a new image file. After you save the answers, the image will be replaced.

2. Normal Refund B2B

Please upload invoice samples created by your POS. Supported file type: .jpg, .gif, .png

Choose File No file chosen

View Image

Please name the invoice number for the uploaded invoice sample:

WER37VST-15TNZI60-71

Comments 0

Administrative Part

To begin the administrative part of a POS accreditation, log in to the [Developer Portal](#) and open [My Accreditations](#).

Starting the administrative part

This is the part of the process that allows the applicant to issue a new administrative accreditation for the type of product the applicant wish to accredit.

[Click here for more info](#)

First of all, find the product you wish to accredit and click on **Details**.

NOTE:

The status of your application for this product has to be **Technical Approved**.

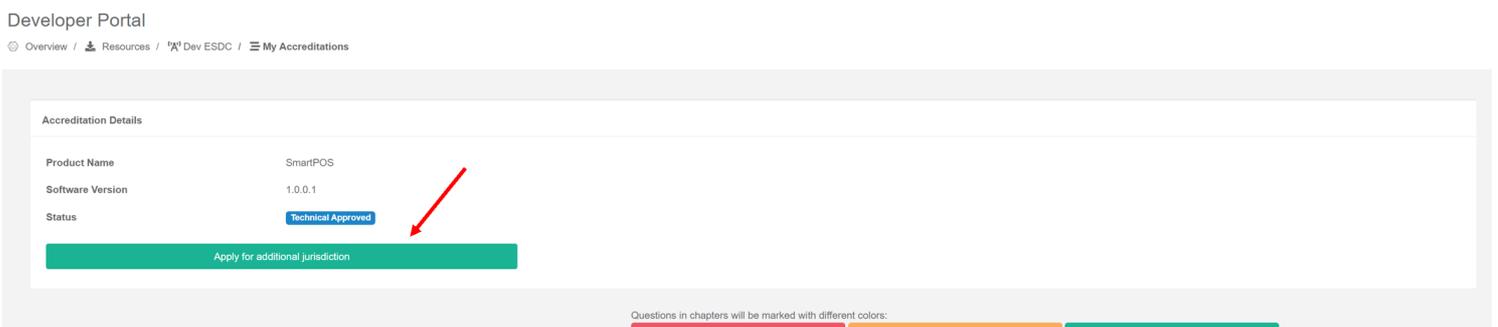


My Accreditations

[Start New Accreditation](#)

Accreditation Type	Product Name	Software Version	Jurisdiction	Status	
POS	SmartPOS	1.0.0.1	Technical	Technical Approved	Details

A new page will open displaying your answers from the technical part. To start the administrative part of accreditation, click **Apply for Additional Jurisdiction** in the information box at the top of the page.



Developer Portal

[Overview](#) / [Resources](#) / [Dev ESDC](#) / [My Accreditations](#)

Accreditation Details

Product Name: SmartPOS

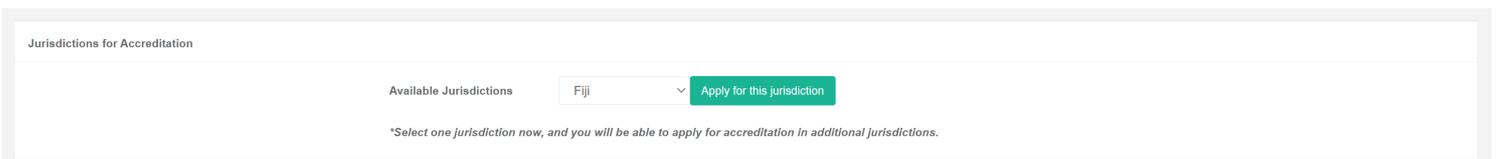
Software Version: 1.0.0.1

Status: [Technical Approved](#)

[Apply for additional jurisdiction](#)

Questions in chapters will be marked with different colors: [mandatory questions unanswered](#) [questions pending accreditation](#) [valid for submission](#)

A new *Jurisdictions* page will open where you select a jurisdiction from the drop-down menu and click **Apply for this jurisdiction** to confirm.



Jurisdictions for Accreditation

Available Jurisdictions: [Fiji](#) [Apply for this jurisdiction](#)

**Select one jurisdiction now, and you will be able to apply for accreditation in additional jurisdictions.*

NOTE:

If you wish to apply for more than one jurisdiction, don't worry. You just need to select one option at this step and will be able to add more jurisdictions later (more information below).

An application for the administrative part will be added to your list in *My Accreditations*, with the status **Administrative Preparation**.

My Accreditations

[Start New Accreditation](#)

Accreditation Type	Product Name	Software Version	Jurisdiction	Status	
POS	SmartPOS	1.0.0.1	Technical	Technical Approved	Details
			Fiji	Administrative Preparation	Details

Adding additional jurisdictions

To an additional jurisdiction for administrative review, you need to return to the Technical Part of your application. Click **Details** to open this part of the application.

[Click here for more info](#)

My Accreditations

[Start New Accreditation](#)

Accreditation Type	Product Name	Software Version	Jurisdiction	Status	
POS	SmartPOS	1.0.0.1	Technical	Technical Approved	Details
			Fiji	Administrative Preparation	Details

In the information box on top of the page, you will see your previously added jurisdictions already listed. To add a new one, click **Apply for additional jurisdiction**.

Accreditation Details

Product Name: SmartPOS

Software Version: 1.0.0.1

Administrative Part Status:

[Fiji](#) [Administrative Preparation](#)

[Apply for additional jurisdiction](#)

Select the desired jurisdiction from the *Available Jurisdictions* menu and click **Apply for this jurisdiction**.

Jurisdictions for Accreditation

Available Jurisdictions: Samoa [Apply for this jurisdiction](#)

*Select one jurisdiction now, and you will be able to apply for accreditation in additional jurisdictions.

The newly added jurisdiction will appear on your list of applications in *My Accreditations*.

[Start New Accreditation](#)

Accreditation Type	Product Name	Software Version	Jurisdiction	Status	
POS	SmartPOS	1.0.0.1	Technical	Technical Approved	Details
			Fiji	Administrative Preparation	Details
			Samoa	Administrative Preparation	Details

Page design

The top of the page contains an information box with basic information about your accreditation. There is a button for submitting the administrative part of your application (for that jurisdiction) for review.

Click here for more infoNOTE:

The **Submit for Review** button is not clickable until you answer all mandatory questions (marked by red).

Accreditation Details

Product Name: SmartPOS

Software Version: 1.0.0.1

Jurisdiction: Fiji

Status: [Administrative Preparation](#)

[Submit for Review](#)

**To submit the application you must answer all mandatory questions and make required amendments.*

Questions are divided into chapters. The chapters are displayed on the left side, while on the right side you can see the questions from the selected chapter.

NOTE:

The number and the content of chapters and questions will be different depending of the jurisdiction you are applying for.

Fiji Administrative Part

- [Administrative Details](#)
- [Partners-Resellers](#)
- [Enclosed Documentation of Point of Sale Product for Fiji Vendors](#)
- [Functional requirements](#)
- [Declaration of Conformity](#)

Please provide company and product details

1. [Company country of origin](#)

Provide Answer Here

Comments 0

Saving your answers

When you finish answering the questions from one chapter, you can save your answers by clicking **Save** below the question(s).

Click here for more info**NOTE:**

If you proceed to the next chapter, navigate to another Developer Portal page, or log off before clicking **Save**, will still be saved automatically.

Color explanation

Developer Portal uses colors to mark chapters and questions that are mandatory or require applicants' attention:

Click here for more info

Chapters/questions marked by **RED** color are mandatory, i.e. they have to be answered

- Chapters/questions marked by **ORANGE** color require amendments from the applicant. They receive this color when an application reviewer requires additional information from the applicant or a change of the provided information. These questions are usually followed by the reviewer's comment.
- Chapters/questions marked by **GREEN** color are ok, and they can be submitted.

NOTE:

When a chapter/question doesn't have any color, it means that it is not mandatory.

There is a color interpretation line above the questions that you can use to remind yourself about the colors' meanings.

Questions in chapters will be marked with different colors:

mandatory questions unanswered

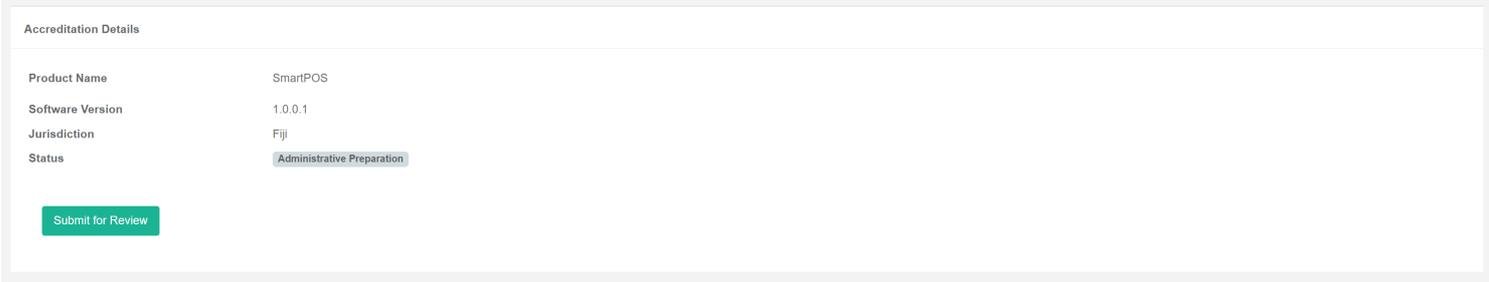
questions require amendments

valid for submission

Submitting Administrative Part for review

Only when you answer all the mandatory questions, the **Submit for Review** button will become active.

[Click here for more info](#)



Accreditation Details

Product Name	SmartPOS
Software Version	1.0.0.1
Jurisdiction	Fiji
Status	Administrative Preparation

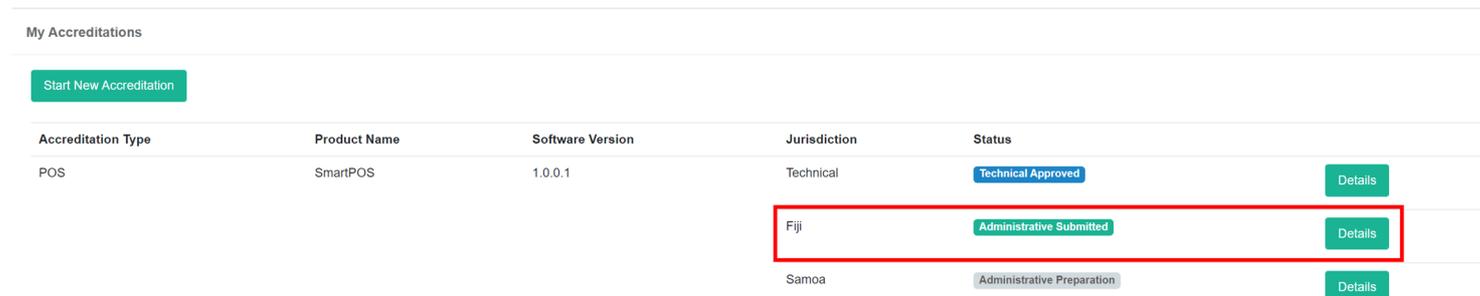
[Submit for Review](#)

When you click on it, the administrative part of your application for accreditation will be sent for review.

NOTE:

If you want to apply for more than one jurisdiction, you need to repeat this process for each jurisdiction individually. The technical part of your accreditation is reviewed once for all jurisdictions, but the administrative part is reviewed individually for each jurisdiction.

The status of that application will automatically change to **Administrative Submitted**.



My Accreditations

[Start New Accreditation](#)

Accreditation Type	Product Name	Software Version	Jurisdiction	Status	
POS	SmartPOS	1.0.0.1	Technical	Technical Approved	Details
			Fiji	Administrative Submitted	Details
			Samoa	Administrative Preparation	Details

NOTE:

Even when you submit your answers for review, you are still able to make changes to any of them until the tax authority reviewer begins reviewing your answers. When the status of your application changes to **Under Administrative Review**, the answer boxes become locked and you can not change your answers anymore (unless you receive an official request from reviewers to make amendments).

Making amendments to your answers

When the Administrative review process starts, you might be asked to make amendments to some of your answers. Making amendments in the administrative part of the application works the same way as in the technical part. For more information, see section **Making amendments to your answers** in the documentation for the [Technical Part](#).

Completing the Administrative Part

When all your answers pass the administrative review successfully, you will receive an email notification.

[Click here for more info](#)

Dear Gilmore Stan,

Your POS product SmartPOS, version 1.0.0.1, has successfully passed the Administrative Review of the POS accreditation process.

The details of your accreditation process will be forwarded to the Technical Committee for final review and confirmation.

You will receive an email informing you about your next steps.

If you have questions or need any help, please email our support service: taxcore.support@dti.rs

Kind Regards,

You can also notice that the status of your application for this jurisdiction has changed to **Approved**.

My Accreditations				
Start New Accreditation				
Accreditation Type	Product Name	Software Version	Jurisdiction	Status
POS	SmartPOS	1.0.0.1	Technical	Technical Approved Details
			Fiji	Approved Details
			Samoa	Administrative Preparation Details

This means that the administrative part of your accreditation for this jurisdiction was reviewed positively. However, at this point your product is not accredited yet.

After successful technical and administrative review, the details of you your applications are forwarded to the tax authority's Technical Committee which decides whether to grant official POS accreditations for each jurisdiction.

Partners-Resellers

If you aren't the manufacturer of the product which is being accredited, but are acting as a Partner or a Reseller, here you need to provide the details of your partnership/agreement with the manufacturer.

This section asks you to define whether you are a Partner or a Reseller, as well as to confirm if you are authorized to modify or customize the software.

The questions are not mandatory.

Type of POS

In this chapter, you need to select the type of invoicing system you wish to accredit.

There are seven specific options (**Electronic cash register**, **POS**, **Application**, **EFTPOS**, **Self-service**, **ERP** or **Middleware**) as well as the option **Other** in case your product does not fit any of those categories.

NOTE:

You can select more than one option.

Initially, all options are marked as mandatory (red color).

However, when you select at least one option and save the answers, the others become optional (grey color).

Installation of POS

In this chapter, you need to select the manner in which you plan to install the product for your customers.

There are three specific options (**On-Premise**, **Cloud Service** or **Self-installation**) as well as the option **Other** in case your planned installation does not fit any of those categories.

NOTE:

You can select more than one option.

Initially, all options are marked as mandatory (red color).

However, when you select at least one option and save the answers, the others become optional (grey color).

Supported SDC Types

In this chapter, you need to select which types of SDC service your product can work with.

There are four options:

- **ESDC** - your product can work with accredited, third-party E-SDC services
- **V-SDC using smart card** - your product can work with V-SDC service which is accessed by using a smart card for authentication
- **V-SDC using a digital certificate in file format** - your product can work with a V-SDC service which is accessed by using a file-format digital certificate for authentication.

Integrated POS and ESDC into one product (one manufacturer) - your product integrates POS and E-SDC service as an all-in-one solution (the manufacturer of both components must be the same).

NOTE:

You can select more than one option.

Initially, all options are marked as mandatory (red color).

However, when you select at least one option and save the answers, the others become optional (grey color).

Connection Type to SDC

In this chapter, you need to select the type of connection your product established with an SDC service.

There are three specific options:

- **Wireless connection (Wi-Fi)**
- **Wireless connection (Bluetooth)**
- **Ethernet / IP (HTTP Protocol)**

In addition, there is the option **Other** in case your connection type does not fit any of those categories.

NOTE:

You can select more than one option.

Initially, all options are marked as mandatory (red color).

However, when you select at least one option and save the answers, the others become optional (grey color).

Supported Operating Systems

In this chapter, you need to select the operating systems your product can work with.

There are six specific options:

- **Windows**
- **Linux**

- **Android**
- **iOS**
- **macOS**
- **Embedded**

In addition, there is the option **Other** in case your connection type does not fit any of those categories.

NOTE:

You can select more than one option.

Initially, all options are marked as mandatory (red color).

However, when you select at least one option and save the answers, the others become optional (grey color).

Prohibited Functions

Questions in this chapter ask you to confirm that your POS product does not perform any of the listed prohibited functions and that it strictly follows [Technical Instructions for POS Developers](#).

You have to select **YES** for each question and provide a reference to the part of your User Manual which describes these issues.

Printing

Questions in this chapter refer to the supported sizes for printing invoices.

There are three specific options. If you select them, you must provide a reference to your user manual:

- **Paper roll width up to 57mm**
- **Paper roll width 57mm – 80mm**
- **A4 size**

In addition, there is the option **Other** in case your supported printing size does not fit any of those categories.

NOTE:

You can select more than one option.

Initially, all options are marked as mandatory (red color).

However, when you select or write in at least one option and save the answers, the others become optional (grey color).

Supported Printers

Questions in this chapter refer to the type of printers your product can work with.

There are two specific options. If you select them, you must provide a reference to your user manual:

- **External printer device connected to the POS**
- **Printer as an integral part of the POS**

In addition, there is the option **Other** in case your supported printing size does not fit any of those categories.

NOTE:

You can select more than one option.

Initially, all options are marked as mandatory (red color).

However, when you select or write in at least one option and save the answers, the others become optional (grey color).

Administrative Operational Functions

Questions in this chapter are asking you if your POS is able to create a daily report when the user requests it, as well as if it supports cancelling issued invoices.

A detailed explanation about cancelling invoices is available in the Technical Guidelines document on the Tax authority's website.

All questions are mandatory.

Becoming Accredited for POS

If the tax authority's Technical Committee reaches a positive decision during the final review of your application,

your POS product becomes accredited.

You will receive email notification of the successful accreditation.

Dear Gilmoire Stan,

Congratulations!

Your POS product SmartPOS, version 1.0.0.1, has successfully passed the POS accreditation process.

The Technical Committee has confirmed the accreditation after their final review.

If you have questions or need any help, please email our support service: taxcore.support@dti.rs

Kind Regards,

You can also see that the status of your application for that jurisdiction has changed to **Accredited** in [My Accreditations](#) section on the Developer Portal.

NOTE:

If you applied for more than one jurisdiction, each one has to be accredited separately. The status of each jurisdiction application clearly shows its current state.

My Accreditations

Start New Accreditation

Accreditation Type	Product Name	Software Version	Jurisdiction	Status	
POS	SmartPOS	1.0.0.1	Technical	Technical Approved	Details
			Fiji	Accredited	Details
			Samoa	Administrative Preparation	Details

E-SDC Accreditation

E-SDC accreditation is the process of accrediting your E-SDC solution.

This section describes the necessary steps for successfully submitting an application for an E-SDC accreditation.

NOTE:

Before you begin the accreditation process, make sure you read the **Accreditation statuses** section in [My Accreditations](#) to familiarize yourself with all the stages of an E-SDC accreditation process.

Accreditation steps

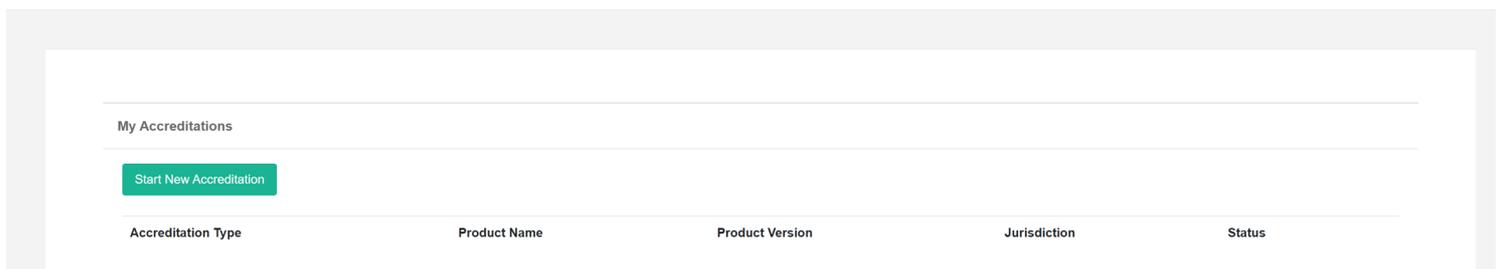
1. [Getting Started](#)
To start a new ESDC accreditation process, click on **Start New Accreditation** on [My Accreditations](#) page.
2. [Technical Part](#)
To begin the technical part of an E-SDC accreditation, [log in to the Developer Portal](#) and open the *My Accreditations* page.
3. [Administrative Part](#)
To begin the administrative part of an E-SDC accreditation, log in to the [Developer Portal](#) and open [My Accreditations](#).
4. [Becoming Accredited for E SDC](#)
If the tax authority's Technical Committee reaches a positive decision during the final review of your application, your E-SDC product becomes accredited.

Getting Started

To start a new ESDC accreditation process, click on **Start New Accreditation** on [My Accreditations](#) page.

Developer Portal

[Overview](#) / [Resources](#) / [Dev ESDC](#) / [My Accreditations](#)



A new *Product for Accreditation* page will open where you enter your product's basic information - type, name and version:

Product for Accreditation

Product type
ESDC

Product Name
 [Create New Product](#)

Software Version

[Start](#)

1. For **Product Type**, select **ESDC**

Product for Accreditation

Product type
ESDC

Product Name
 [Create New Product](#)

Product Version

[Start](#)

2. For **Product Name**, you have two options:

- o If you have already accredited this product before (and now you have a new version), you can just select its name from the dropdown list

Product for Accreditation

Product type
ESDC

Product Name
 [Create New Product](#)

E-ESDC

[Start](#)

- o If you are accrediting this product for the first time, follow these steps:

♣ click on **Create New Product**

Product for Accreditation

Product type
ESDC

Product Name

Product Version

Start

Create New Product

♣ on the new page select the type (ESDC), provide your product's name and click **Create**

New Product for Accreditation

Type
ESDC

Name
MarkESDC

Create

♣ return to the *Product for Accreditation* page (opens after you click **Start New Accreditation** on *My Accreditations* page) and find your newly-created product in the **Product Name** drop-down list

Product for Accreditation

Product type
ESDC

Product Name

Start

Create New Product

E-ESDC

MarkESDC

3. For **Product Version**, provide the version of your product that you wish to accredit.

Product for Accreditation

Product type
ESDC

Product Name
MarkESDC

Product Version
1.0

Start

Create New Product

4.

After you provide all the basic information about your product, click **Start** at the bottom of the page.

Product for Accreditation

Product type

ESDC

Product Name

MarkESDC

Create New Product

Product Version

1.0

Start

5. The product will appear on your list of accreditations on the *My Accreditations* page and it will receive a unique accreditation number. Its initial status will **Technical Preparation**.

My Accreditations

Start New Accreditation

Accreditation Number	Accreditation Type	Product Name	Software Version	Jurisdiction	Status	
1072	ESDC	MarkESDC	1.0.0	Technical	Technical Preparation	Details

Technical Part

To begin the technical part of an E-SDC accreditation, [log in to the Developer Portal](#) and open the *My Accreditations* page.

Developer Portal

Overview / Resources / Dev ESDC / My Accreditations

Welcome to TaxCore Developer Portal

Home to POS and SDC Accreditation.

To request additional developer certificates visit [Developer locations page](#).

New developers

As POS Developer

- Start Accreditation process by:
 - Submitting POS Self-Assessment checklist.
 - Submitting POS Samples.

As SDC Developer

Existing developers

As POS Developer

- Start Reaccreditation process by:
 - Submitting new POS Self-Assessment checklist.
 - Submitting new POS Samples.

As SDC Developer

Starting the technical part

This is the part of the process that allows the applicant to issue a new technical accreditation for the type of

product the applicant wish to accredit.

[Click here for more info](#)

First of all, find the product you wish to accredit and click on **Details**.

My Accreditations

[Start New Accreditation](#)

Accreditation Number	Accreditation Type	Product Name	Software Version	Jurisdiction	Status	
1072	ESDC	MarkESDC	1.0.0	Technical	Technical Preparation	Details

A new page will open, displaying all questions you need to answer before you can submit your application.

Developer Portal

[Overview](#) / [Resources](#) / [Dev ESDC](#) / [My Accreditations](#)

Accreditation Details

Product Name: SmartESDC

Software Version: 1.0.0.1

Manufacturer Code*: 16-0001
*Please implement the above Manufacturer Code on your ESDC before testing it with the SDC Analyzer.

Status: [Technical Preparation](#)

[Submit for Review](#)

*To submit the application you must answer all mandatory questions and make required amendments.

Questions in chapters will be marked with different colors:

- mandatory questions unanswered
- questions require amendments
- valid for submission

Technical Part

- [Technical Details](#)
- [Enclosed Documentation for External Sale Data Controller product](#)
- [Type of E-SDC](#)

Please provide company and product details

1. [Product Hardware Version](#)

NOTE:
Below the Manufacturer Code awarded to your product, there is a reminder to make sure you implement the Manufacturer Code on your E-SDC before you start testing it with ESDC Analyzer.

Page design

The top of the page contains an information box with basic information about your accreditation. There is a button for submitting the technical part of your application for review.

[Click here for more info](#)**NOTE:**

The **Submit for Review** button is not clickable until you answer all mandatory questions (marked by red).

Accreditation Details

Product Name	SmartESDC
Software Version	1.0.0.1
Manufacturer Code*	16-0001 <small>*Please implement the above Manufacturer Code on your ESDC before testing it with the SDC Analyzer.</small>
Status	Technical Preparation

[Submit for Review](#)

*To submit the application you must answer all mandatory questions and make required amendments.

Questions are divided into chapters. The chapters are displayed on the left side, while on the right side you can see the questions from the selected chapter.

Technical Part

- [X Technical Details](#)
- [X Enclosed Documentation for External Sale Data Controller product](#)
- [X Type of E-SDC](#)
- [X Installation of E-SDC](#)
- [X E-SDC Interface display options](#)
- [X E-SDC Connection types](#)
- [X Supported Operating Systems](#)
- [X Items Required for manual testing](#)
- [X Visual verification](#)
- [X Basic Operational Functions](#)
- [X Real-Time Clock \(RTC\)](#)
- [X E-SDC Logging](#)
- [X Audit](#)
- [X Local Audit](#)
- [X Remote Audit](#)
- [X Persistence of Audit Packages and Invoice Processing](#)
- [X Digital Signatures](#)

Please provide company and product details

- Product Hardware Version**

Provide Answer Here

Comments 0
- Developer Name**

Provide Answer Here

Comments 0

[Save](#) *Changes are automatically saved when you navigate between question chapters even if you don't click the Save button.

Saving your answers

When you finish answering the questions from one chapter, you can save your answers by clicking **Save** at the bottom of the page.

Click here for more info **NOTE:**

If you proceed to the next chapter, navigate to another Developer Portal page, or log off before clicking **Save**, will still be saved automatically.

2.

Developer Name

Provide Answer Here

Comments 0

Save

**Changes are automatically saved when you navigate between question chapters even if you don't click the Save button.*

Color explanation

Developer Portal uses colors to mark chapters and questions that are mandatory or require applicants' attention:

[Click here for more info](#)

Chapters/questions marked by **RED** color are mandatory, i.e. they have to be answered

- Chapters/questions marked by **ORANGE** color require amendments from the applicant. They receive this color when an application reviewer requires additional information from the applicant or a change of the provided information. These questions are usually followed by the reviewer's comment.
- Chapters/questions marked by **GREEN** color are ok, and they can be submitted after having reviewed them accordingly.

NOTE:

A chapter always has a color, if a chapter is not mandatory it will be marked as green. If a question is non-mandatory it will not be colored.

There is a color interpretation line above the questions that you can use to remind yourself about the colors' meanings.

Questions in chapters will be marked with different colors:

mandatory questions unanswered

questions require amendments

valid for submission

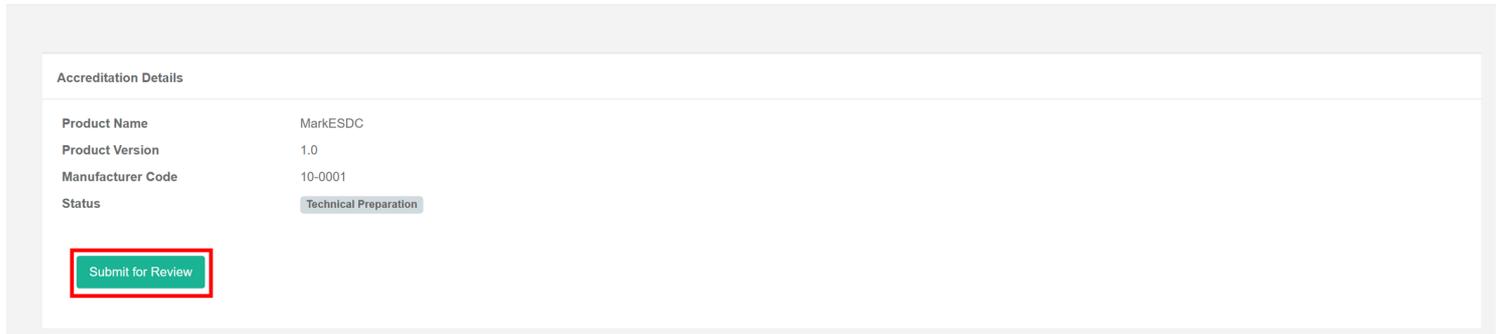
Submitting Technical Part for review

Only when you answer all the mandatory questions, the **Submit for Review** button will become active.

[Click here for more info](#)

Developer Portal

[Overview](#) / [Resources](#) / [Dev ESDC](#) / [My Accreditations](#)



Accreditation Details

Product Name	MarkESDC
Product Version	1.0
Manufacturer Code	10-0001
Status	Technical Preparation

[Submit for Review](#)

When you click on it, the technical part of your application for accreditation will be sent for review.

The status of that application will automatically change to **Technical Submitted**.

My Accreditations

[Start New Accreditation](#)

Accreditation Type	Product Name	Product Version	Jurisdiction	Status	
ESDC	E-ESDC	1.0	Technical	Technical Preparation	Details
ESDC	MarkESDC	1.0	Technical	Technical Submitted	Details

NOTE:

Even when you submit your answers for review, you are still able to make changes to any of them until the tax authority reviewer begins reviewing your answers. When the status of your application changes to **Under Technical Test**, the answer boxes become locked and you can not change your answers anymore.

Making amendments to your answers

During the official review of your answers, a tax authority reviewer might notice that something is missing in your answer(s) or that some information in your answer(s) needs to be amended. The reviewer will then mark that answer and leave a comment for you explaining what needs to be amended.

[Click here for more info](#)

When this happens, you will receive an email notification.

TaxCore

Dear Adams Tony,

Your application for ESDC accreditation for MarkESDC, version 1.0, was reviewed on 21 October 2020 and requires amendments.

Please log in to the [Developer Portal](#) to make the required amendments.

Kind Regards,

TaxCore Team

Also, you can notice that the status of your application has changed to **Technical Amendments Required**.

My Accreditations

Start New Accreditation

Accreditation Type	Product Name	Product Version	Jurisdiction	Status	
ESDC	E-ESDC	1.0	Technical	Technical Preparation	Details
ESDC	MarkESDC	1.0	Technical	Technical Amendment Required	Details

To make the required amendment(s), log in to the **Developer Portal** and open the accreditation from **My Accreditations** list.

The chapter(s) which contain the answer(s) requiring amendments will clearly be marked by orange color.

Questions in chapters will be marked with different colors:

- mandatory questions unanswered
- questions require amendments
- valid for submission

Technical Part

- ⚠️ APPLICANT DETAILS 1
- ✓ I. ENCLOSED DOCUMENTATION FOR THE EXTERNAL SALES DATA CONTROLLER (product only)
- ✓ II. OTHER ITEMS NECESSARY FOR TESTING
- ✓ III. HARDWARE CHECK

1. Accreditation submission date

19/10/2020

Comments 0

Find the answer(s) and click on the number next to **Comments** to see the reviewer's comments.

7. Company TIN

12/3456789

Comments 1

[21 Oct 2020 09:24] Reviewer: Company TIN is in wrong format.

Add comment

Read the reviewer's comments carefully to know which amendment you need to make. If you need more clarification from the reviewer, you can click **Add comment** and write your comment in the box. Click **Add** to save your comment.

7. Company TIN

12/3456789

Comments 1

[21 Oct 2020 09:24] Reviewer: Company TIN is in wrong format.

Add comment

Your comment

Add

Once you know which amendment you need to make, you can just enter it in the answer box and click **Save** at the bottom of the page.

You will notice that the chapter and the questions are no longer marked by orange color.

Technical Part

- ✓ APPLICANT DETAILS
- ✓ I. ENCLOSED DOCUMENTATION FOR THE EXTERNAL SALES DATA CONTROLLER (product only)
- ✓ II. OTHER ITEMS NECESSARY FOR TESTING
- ✓ III. HARDWARE CHECK
- ✓ III-I. E-SDC shall be provided with following ports:
- ✓ IV. VISUAL VERIFICATION
- ✓ IV-I. E-SDC shall have label firmly set on the outside of the cabinet indicating:
- ✓ IV-II. VISUAL VERIFICATION
- ✓ V. PERFORMANCE
- ✓ VI. PERSISTENCE OF AUDIT PACKAGES AND RECEIPT PROCESSING
- ✓ VII. DIGITAL SIGNATURES
- ✓ SDC Analyzer Results
- ✓ VIII. AUDIT
- ✓ IX. PROHIBITED FUNCTIONS

1. Accreditation submission date

19/10/2020

Comments 0

2. Company Address

1600 Mulberry Road

Comments 0

3. Company City

Littlewood

However, your application will still be in the **Technical Amendments Required** status. To submit your updated answers, you have to click **Submit for Review**.

Accreditation Details

Product Name	MarkESDC
Product Version	1.0
Manufacturer Code	10-0001
Status	Technical Amendment Required

Submit for Review

The status of your application will change to **Technical Amendment Submitted**.

My Accreditations

[Start New Accreditation](#)

Accreditation Type	Product Name	Product Version	Jurisdiction	Status	
ESDC	E-ESDC	1.0	Technical	Technical Preparation	Details
ESDC	MarkESDC	1.0	Technical	Technical Amendment Submitted	Details

Completing the Technical Part

When all your answers pass the technical review successfully, you will receive an email notification.

[Click here for more info](#)

TaxCore

Dear Adams Tony,

Your ESDC product MarkESDC, version 1.0, has successfully passed the Technical Review of the ESDC accreditation process.

The next step is to complete the Administrative Review process.

To begin the Administrative Review, please log in to the [Developer Portal](#) and select the jurisdiction(s) for which you wish to accredit your product.

If you have questions or need any help, please email our support service: taxcore.support@dti.rs

Kind Regards,

TaxCore Team

You can also notice that the status of your application has changed to **Technical Approved**.

My Accreditations

[Start New Accreditation](#)

Accreditation Type	Product Name	Product Version	Jurisdiction	Status	
ESDC	E-ESDC	1.0	Technical	Technical Preparation	Details
ESDC	MarkESDC	1.0	Technical	Technical Approved	Details

The next step is to open the application by clicking on **Details** and begin the [Administrative Part](#) of the accreditation.

Technical Details

In this chapter, you are asked to provide basic information about your application.

1. **Accreditation Type** - the type of accreditation you are applying for
 - o **Transferable** - for applicants who plan to sell their product to taxpayers (i.e. to transfer the accreditation to their customers)
 - o **Non-transferable** - for applicants who want to obtain the accreditation only for themselves (i.e. a taxpayer who wants to accredit their POS solution and not to sell it to other taxpayers). This type of accreditation can not be transferred to or shared with other taxpayers.

NOTE:

The **non-transferable** option is viable only to **vendors who have their company registered in the jurisdiction for which they want to accredit their product.**

If your company is **registered in a foreign country**, you must choose the **transferable** option, even if you plan to use the POS for your own purposes and do not want to sell it to other taxpayers.

2. **Contact person first and last name** - the contact person throughout the accreditation process

Enclosed Documentation For the External Sales Data Controller

In this chapter, you need to provide information about the documentation that you will attach to your application. All questions are mandatory.

NOTE:

You can choose to provide a link to your online documentation or upload a file for each question. To upload files, just click on **Choose File** and browse for the appropriate file.

- **Product Description** - it is necessary to provide a file with documentation or a website or documentation link that explains your product to potential customers. Answering this question is mandatory in order to confirm your credential as an applicant.
- **User manual for the operator** - user manual for your product that explains how it is operated, as well as the processes of remote and local [audit](#).
- **Installation guide** - a document that explains how your E-SDC is installed at a taxpayer's sales point.

Managing uploaded files

After saving your answers that contain uploaded files, you have a couple of options for managing those files.

Review an uploaded file

If you upload a file in PDF format, you can review it by clicking **View PDF**.

2. User manual for the operator (cashier or shopkeeper), explaining normal operations in detail as well as local and remote audit instructions

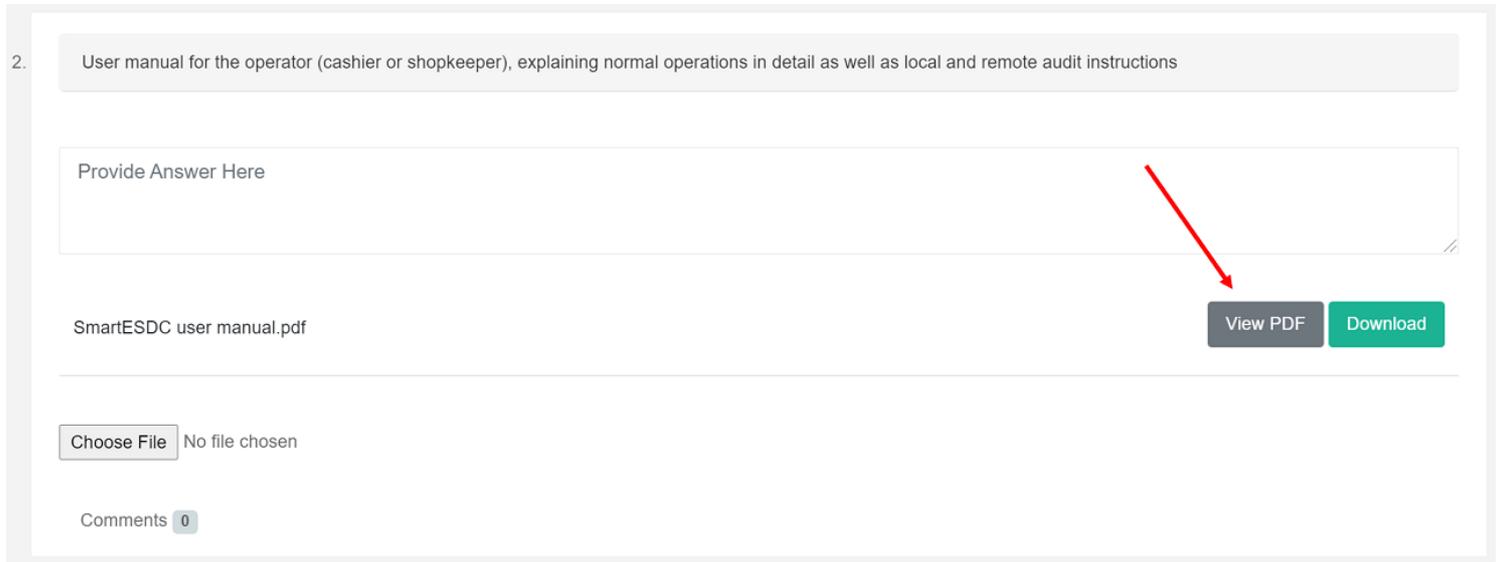
Provide Answer Here

SmartESDC user manual.pdf

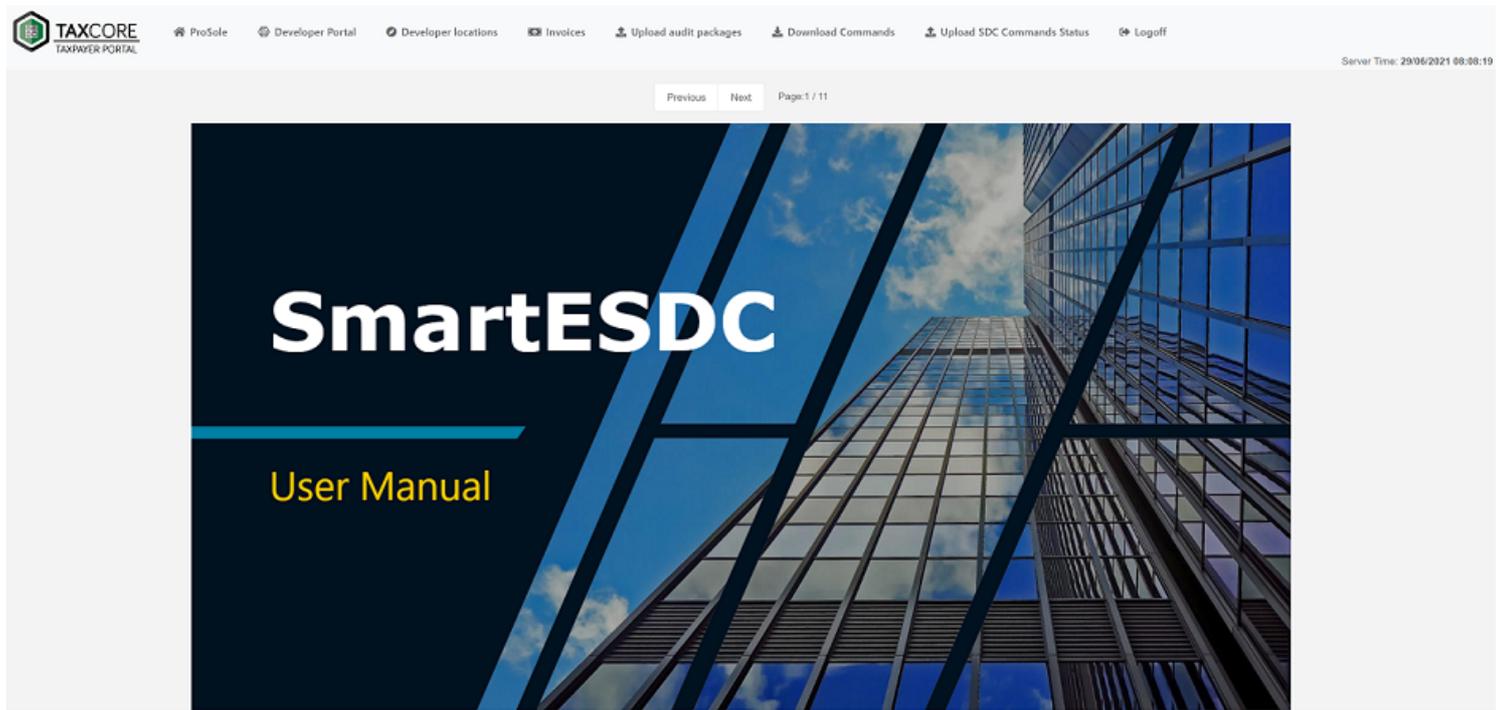
Choose File No file chosen

Comments 0

View PDF Download



A new tab will open displaying your uploaded document. You can navigate through all the pages by clicking **Previous** or **Next**.



Download an uploaded file

To download a file, click **Download** next to that file's name.

2. User manual for the operator (cashier or shopkeeper), explaining normal operations in detail as well as local and remote audit instructions

Provide Answer Here

SmartESDC user manual.pdf

View PDF

Download

Choose File No file chosen

Comments 0

Replace an uploaded file

If you want to replace an uploaded file, simply click on the **Choose File** option for that question and select a new file to upload. The documents will be replaced automatically.

2. User manual for the operator (cashier or shopkeeper), explaining normal operations in detail as well as local and remote audit instructions

Provide Answer Here

SmartESDC user manual.pdf

View PDF

Download

Choose File No file chosen

Comments 0

E-SDC Interface Display Options

In this chapter, you need to select how your E-SDC will display notifications to its users regarding the E-SDC status, the success of regular operations, or smart card information.

There are three specific options:

- **LED indicator light**
- **Display screen Pop-up notification**
- **Other** (in case your product does not fit any of other categories)

NOTE:

You can select more than one option.

Initially, all options are marked as mandatory (red color).

However, when you select at least one option and save the answers, the others become optional (grey color).

Items Required for Manual Testing

The question in this chapter asks you to confirm that you will submit a specimen of your E-SDC product for testing purposes (along with any other necessary cable or hardware, if applicable).

In case your E-SDC is a software-based product, you can submit it via a download link in the textbox.

The screenshot shows a form with two questions. Question 1 is titled "E-SDC Specimen prepared for examination (if software base please provide a download link in textbox)" and has a "Yes" checkbox selected. Below the checkbox are two text input fields: "Specimen will be shipped by DHL." and "Document Reference". A "Comments" field with a "0" icon is also present. Question 2 is titled "All necessary hardware and cables required for installing E-SDC (if applicable)" and also has a "Yes" checkbox selected. A "Comments" field with a "0" icon is also present.

Question 4 requires you to submit licenses for activating the E-SDC specimen in case it is software-based. Please provide a download link for the licenses and a reference to the section of your user manual that explains product activation.

4. Licences prepared for the activation of product (in case of a software version of E-SDC)

Yes

<https://www.smartesdc.com/licence/download>

User manual - chapter 1

Comments 0

If your E-SDC is hardware-based, in question 4 just select **YES** and write **N/A** (not applicable) in both textboxes.

4. Licences prepared for the activation of product (in case of a software version of E-SDC)

Yes

N/A

N/A

Comments 0

Visual Verification

In this chapter, you need to confirm that your product has visible or easily accessible information about:

- the manufacturer
- the serial number
- the software and hardware version (in case the product is hardware based)
- the software version (in case the product is software based)

You need to **answer just one question**, depending on whether your E-SDC is software or hardware-based.

When you save the answer, both questions will become grey.

E-SDC Operational Functions

Questions in this chapter refer to the standard operational functions of your E-SDC product. You need to confirm

that your product applies all the required functionalities.

NOTE:

You can check such functionalities under the following section and subsections [For ESDC developers](#).

All questions are mandatory. You have to select **YES** for each question and provide a reference to the part of your User Manual which describes these functions.

Real-Time Clock (RTC)

This chapter covers the implementation of real-time clock functionality in your E-SDC.

All questions are mandatory. You have to select **YES** for each question and provide a reference to the part of your User Manual which describes these functionalities.

E-SDC Logging

Questions in this chapter refer to the error information your E-SDC product is required to log. You need to confirm that your product applies all the required functionalities.

All questions are mandatory. You have to select **YES** for each question and provide a reference to the part of your User Manual which describes these functions.

Audit

Questions in this chapter refer to the manner in which your E-SDC handles the audit process in general.

You must select **YES** for all questions to confirm that your E-SDC works in accordance with the section [Audit Process](#) in Technical documentation for E-SDC vendors.

Also, make sure you provide reference to the section of your user manual that explains how your E-SDC performs these functions.

Local Audit

Questions in this chapter refer to the manner in which your E-SDC handles the local audit process.

You must select **YES** for all questions to confirm that your E-SDC works in accordance with the section [Local Audit](#) and [Proof of Audit](#) in Technical documentation for E-SDC vendors.

Also, make sure you provide reference to the section of your user manual that explains how your E-SDC performs these functions.

Remote Audit

Questions in this chapter refer to the manner in which your E-SDC handles the remote audit process.

You must select **YES** for all questions to confirm that your E-SDC works in accordance with sections [Remote Audit](#) and [Proof of Audit](#) in Technical documentation for E-SDC vendors.

Also, make sure you provide reference to the section of your user manual that explains how your E-SDC performs these functions.

Persistence of Audit Packages and Invoice Processing

Questions from this chapter refer to the manner in which your E-SDC product fiscalizes invoices and creates audit packages.

You need to confirm that your product works in accordance with the requirements as described in section [Standard Operation](#) in technical documentation for E-SDC vendors.

All questions are mandatory. You have to select **YES** for each question and provide a reference to the part of your User Manual which describes these functions.

Digital Signatures

Questions in this chapter refer to the handling of digital signatures and creating a unique verification URL for each fiscal invoice. You need to confirm that your product applies all the required functionalities.

All questions are mandatory. You have to select **YES** for each question and provide a reference to the part of your User Manual which describes these functions.

Prohibited Functions

Questions in this chapter refer to the prohibited functions which must not be enabled by your E-SDC product. You need to confirm that your product applies all the required functionalities.

All questions are mandatory. You have to select **YES** for each question and provide a reference to the part of your User Manual which describes these functions.

SDC Analyzer Results

Questions in this chapter ask you to upload the results of testing your E-SDC product with the [SDC Analyzer Win App](#).

Administrative Part

To begin the administrative part of an E-SDC accreditation, log in to the [Developer Portal](#) and open [My Accreditations](#).

Starting the administrative part

This is the part of the process that allows the applicant to issue a new administrative accreditation for the type of product the applicant wish to accredit.

[Click here for more info](#)

Find the product you wish to accredit and click on **Details**.

NOTE:

The status of your application for this product must be **Technical Approved**.

My Accreditations					
Start New Accreditation					
Accreditation Type	Product Name	Product Version	Jurisdiction	Status	
ESDC	E-ESDC	1.0	Technical	Technical Preparation	Details
ESDC	MarkESDC	1.0	Technical	Technical Approved	Details

A new page will open displaying your answers from the technical part. To start the administrative part of accreditation, click **Apply for Additional Jurisdiction** in the information box at the top of the page.

Accreditation Details

Product Name	MarkESDC
Product Version	1.0
Manufacturer Code	10-0001
Status	Technical Approved

Apply for additional jurisdiction

A new *Jurisdictions* page will open where you select a jurisdiction from the drop-down menu and click **Apply for this jurisdiction** to confirm.

Jurisdictions for Accreditation

Available Jurisdictions: Fiji Apply for this jurisdiction

*Select one jurisdiction now, and you will be able to apply for accreditation in additional jurisdictions.

NOTE:

If you wish to apply for more than one jurisdiction, don't worry. You just need to select one option at this step and will be able to add more jurisdictions later (more information below).

An application for the administrative part will be added to your list in *My Accreditations*, with the status **Administrative Preparation**.

My Accreditations

[Start New Accreditation](#)

Accreditation Type	Product Name	Product Version	Jurisdiction	Status	
ESDC	E-ESDC	1.0	Technical	Technical Preparation	Details
ESDC	MarkESDC	1.0	Technical	Technical Approved	Details
			Fiji	Administrative Preparation	Details

Adding additional jurisdictions

To add an additional jurisdiction for administrative review, you need to return to the Technical Part of your application. Click **Details** to open this part of the application.

[Click here for more info](#)

ESDC	MarkESDC	1.0	Technical	Technical Approved	Details
			Fiji	Administrative Preparation	Details

In the information box on top of the page, you will see your previously added jurisdictions already listed. To add a new one, click **Apply for additional jurisdiction**.

Developer Portal

Overview / Resources / Dev ESDC / My Accreditations

Accreditation Details

Product Name	MarkESDC
Product Version	1.0
Manufacturer Code	10-0001
Administrative Part Status:	
	Fiji Administrative Preparation

Apply for additional jurisdiction

Select the desired jurisdiction from the *Available Jurisdictions* menu and click **Apply for this jurisdiction**.

Jurisdictions for Accreditation

Available Jurisdictions Samoa Apply for this jurisdiction

*Select one jurisdiction now, and you will be able to apply for accreditation in additional jurisdictions.

The newly added jurisdiction will appear on your list of applications in *My Accreditations*.

ESDC	MarkESDC	1.0	Technical	Technical Approved	Details
			Fiji	Administrative Preparation	Details
			Samoa	Administrative Preparation	Details

Page design

The top of the page contains an information box with basic information about your accreditation. There is a button for submitting the administrative part of your application (for that jurisdiction) for review.

Click here for more infoNOTE:

The **Submit for Review** button is not clickable until you answer all mandatory questions (marked by red).

Accreditation Details

Product Name	MarkESDC
Product Version	1.0
Manufacturer Code	10-0001
Jurisdiction	Fiji
Status	Administrative Preparation

Submit for Review

*To submit the application you must answer all mandatory questions and make required amendments.

Questions are divided into chapters. The chapters are displayed on the left side, while on the right side you can see the questions from the selected chapter.

Questions in chapters will be marked with different colors:

- mandatory questions unanswered
- questions require amendments
- valid for submission

Fiji Administrative Part

× Fiji Admin Review

1. Fiji Admin Question

Yes

Comments 0

Saving your answers

When you finish answering the questions from one chapter, you can save your answers by clicking **Save** below the question(s).

Click here for more info **NOTE:**

If you proceed to the next chapter, navigate to another Developer Portal page, or log off before clicking **Save**, will still be saved automatically.

1. Fiji Admin Question

Yes

Comments 0

Save **Changes are automatically saved when you navigate between question chapters even if you don't click the Save button.*

Color explanation

Developer Portal uses colors to mark chapters and questions that are mandatory or require applicants' attention:

Click here for more info

Chapters/questions marked by **RED** color are mandatory, i.e. they have to be answered

- Chapters/questions marked by **ORANGE** color require amendments from the applicant. They receive this color when an application reviewer requires additional information from the applicant or a change of the provided information. These questions are usually followed by the reviewer's comment.
- Chapters/questions marked by **GREEN** color are ok, and they can be submitted.

NOTE:

When a chapter/question doesn't have any color, it means that it is not mandatory.

There is a color interpretation line above the questions that you can use to remind yourself about the colors' meanings.

Questions in chapters will be marked with different colors:

mandatory questions unanswered

questions require amendments

valid for submission

Submitting Administrative Part for review

Only when you answer all the mandatory questions, the **Submit for Review** button will become active.

[Click here for more info](#)

Accreditation Details	
Product Name	MarkESDC
Product Version	1.0
Manufacturer Code	10-0001
Jurisdiction	Fiji
Status	Administrative Preparation

[Submit for Review](#)

When you click on it, the administrative part of your application for accreditation will be sent for review.

NOTE: If you want to apply for more than one jurisdiction, you need to repeat this process for each jurisdiction individually. The technical part of your accreditation is reviewed once for all jurisdictions, but the administrative part is reviewed individually for each jurisdiction.

Completing the Administrative Part

When all your answers pass the administrative review successfully, you will receive an email notification.

[Click here for more info](#)

TaxCore

Dear Adams Tony,

Your ESDC product MarkESDC, version 1.0, has successfully passed the Administrative Review of the ESDC accreditation process.

The details of your accreditation process will be forwarded to the Technical Committee for final review and confirmation.

You will receive an email informing you about your next steps.

If you have questions or need any help, please email our support service: taxcore.support@dti.rs

Kind Regards,

TaxCore Team

You can also notice that the status of your application for that jurisdiction has changed to **Approved**.

ESDC	MarkESDC	1.0	Technical	Technical Approved	Details
			Fiji	Approved	Details
			Samoa	Administrative Preparation	Details

This means that the administrative part of your accreditation for this jurisdiction was reviewed positively. However, at this point your product is not accredited yet.

After successful technical and administrative review, the details of your applications are forwarded to the tax authority's Technical Committee which decides whether to grant official E-SDC accreditations for each jurisdiction.

Partners-Resellers

If you aren't the manufacturer of the product which is being accredited, but are acting as a Partner or a Reseller, here you need to provide the details of your partnership/agreement with the manufacturer.

This section asks you to define whether you are a Partner or a Reseller, as well as to confirm if you are authorized to modify or customize the software.

Type of E-SDC

In this chapter you need select the type of E-SDC you wish to accredit.

There are three specific options (**Hardware based**, **Software based** and **Internal E-SDC (POS and E-SDC combined)**) as well as the option **Other** in case your product does not fit any of those categories.

NOTE:

You can select more than one option.

Initially, all options are marked as mandatory (red color).

However, when you select at least one option and save the answers, the others become optional (grey color).

Installation of E-SDC

In this chapter, you need to select the manner in which you plan to install the product for your customers.

There are three specific options:

- **On-Premise**
- **Cloud Service**
- **Self-installation**
- **Other** (in case your planned installation does not fit any of the other categories)

NOTE:

You can select more than one option.

Initially, all options are marked as mandatory (red color).

However, when you select at least one option and save the answers, the others become optional (grey color).

E-SDC Connection Types

In this chapter, you need to state the type of connection between your E-SDC and taxpayer's invoicing system (POS).

There are three options:

- **Wireless (Wi-Fi)**
- **Ethernet/IP (HTTP)**
- **Other** (in case your product does not fit any of the other categories)

NOTE:

You can select more than one option.

Initially, all options are marked as mandatory (red color).

However, when you select at least one option and save the answers, the others become optional (grey color).

Supported Operating Systems

In this chapter, you need to select the operating systems your E-SDC product can work with.

There are seven options:

- **Windows**
- **Linux**
- **Android**
- **iOS**
- **macOS**
- **Embedded**
- **Other** (in case your connection type does not fit any of the other categories)

NOTE:

You can select more than one option.

Initially, all options are marked as mandatory (red color).

However, when you select at least one option and save the answers, the others become optional (grey color).

Becoming Accredited for E-SDC

If the tax authority's Technical Committee reaches a positive decision during the final review of your application, your E-SDC product becomes accredited.

You will receive email notification of the successful accreditation.

TaxCore

Dear Adams Tony,

Congratulations!

Your ESDC product MarkESDC, version 1.0, has successfully passed the ESDC accreditation process.

The Technical Committee has confirmed the accreditation after their final review.

If you have questions or need any help, please email our support service: taxcore.support@dti.rs

Kind Regards,

TaxCore Team

You can also see that the status of your application for that jurisdiction has changed to **Accredited** in [My Accreditations](#) section on the Developer Portal.

NOTE:

If you applied for more than one jurisdiction, each one has to be accredited separately. The status of each jurisdiction application clearly shows its current state.

My Accreditations

[Start New Accreditation](#)

Accreditation Type	Product Name	Product Version	Jurisdiction	Status	
ESDC	E-ESDC	1.0	Technical	Technical Preparation	Details
ESDC	MarkESDC	1.0	Technical	Technical Approved	Details
			Fiji	Accredited	Details
			Samoa	Administrative Preparation	Details