Invoice Verification Service

Invoice Verification Service is a web-based application enabling the general public (customers) and tax authority inspectors to perform a quick check of the regularity of each invoice. It uses the invoice's internal data to verify its integrity and authenticity.

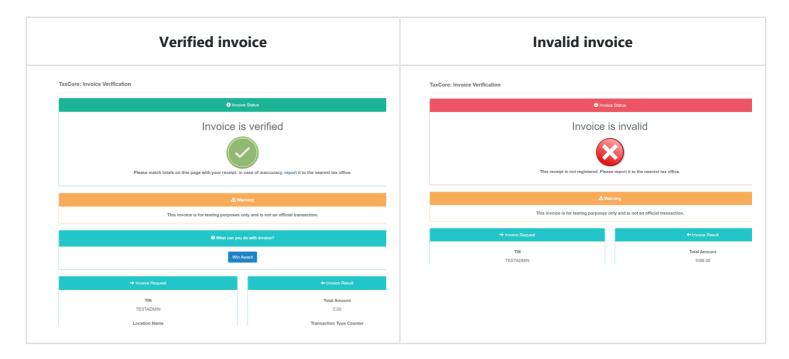
A fiscal invoice must provide an option to immediately check its authenticity (i.e. whether it was generated by an official, certified Electronic Fiscal Device). There are two options for checking invoice authenticity:

- Scan the QR code on the invoice
- Click on the verification URL in the electronic invoice

How does it work?

A customer/inspector scans the QR code or clicks on the verification URL. When the Invoice Verification Service finishes with the verification, it displays the invoice status (public invoice validation tags) on the Invoice Verification Page.

As part of the verification, the customer/auditor receives either the **Invoice is verified** or **Invoice is invalid** message.



NOTE:

Verification can also be performed by making a request to the same URL with the Accept header set to application/json. This will return a JSON response containing the invoice details, as described in the example above. The JSON response includes all relevant information about the invoice, such as the invoice request, result, journal, and its validity status. See Scan invoice with JSON response

NOTE:

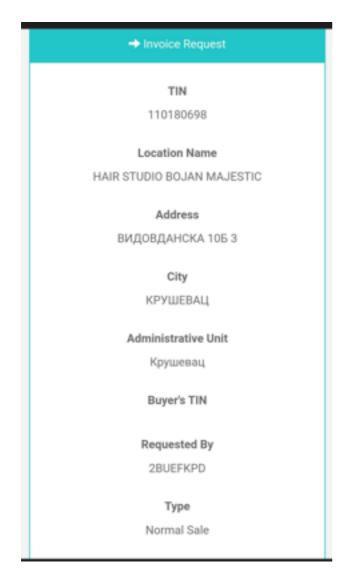
Invoices can be verified even if the QR code, or the verification URL on an electronic invoice, is not available or readable - see <u>Invoice Verification Without a QR Code or Verification URL</u>.

Details about the displayed information

Besides the status invoice authenticity, the service displays the following information:

Invoice Request - information about the transaction that was submitted by the taxpayer's POS.

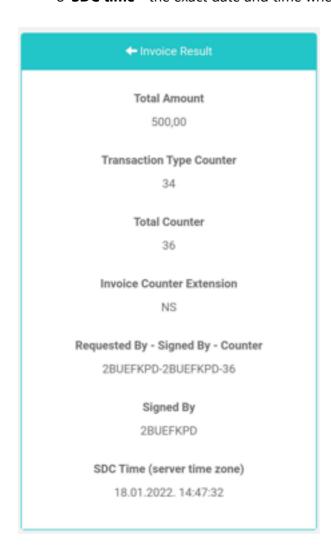
- o **TIN** The taxpayer's official TIN,
- o **Location Name**, **Address** and **City** details about the business location (location name and physical address)
- o **Administrative Unit** the administrative unit of the tax authority where the taxpayer is registered
- o **Buyer's TIN** only for transactions with buyer identification
- o Requested By The UID of the taxpayer's secure element used to issue the invoice
- o **Type** The invoice and transaction type



Invoice Response - information about the transaction that was processed and fiscalized by an SDC

service.

- o Total Amount the total amount for the transaction on that invoice
- o **Transaction Type Counter** the number of invoices of that type issued by that secure element
- o Total Counter the total number of invoices issued by that secure element
- o **Invoice Counter Extension** the extension displaying the invoice and transaction type of the invoice
- o **Requested By Signed By Counter** the <u>SDC invoice number</u> of that invoice
- o **Signed By** the UID of the secure element that fiscalized the invoice (if E-SDC was used, it will be the same as the Request By)
- o **SDC time** the exact date and time when the invoice was fiscalized



Invoice specification - list of invoice items with relevant data.

- o Name item name
- o **Quantity** item quantity
- o **Unit price with VAT** item's unit price (tax included)
- o **Total Price** total price of invoice item (unit price * quantity)
- o Tax base item price (tax excluded)
- o VAT invoice item tax amount
- o Rate tax label

■ Invoice specification						
Name	Quantity	Unit Price with VAT	Total Price	Tax base	VAT	Rate
Poslovni prostor 250m Vlajkoviceva 11	1.00	7,000,000.00	7,000,000.00	5,833,333.33	1,166,666.67	ъ
Parking mesto broj 144 Vlajkoviceva 11	1.00	3,000,000.00	3,000,000.00	2,727,272.73	272,727.27	Е

In case the verified invoice is a Normal Sale invoice that is part of an advance transaction chain, the service displays additional information:

Recapitulation of advance payments - details about the advance transaction chain

- o Advance payment date SDC date and time of the Advance Sale invoice
- o Advance invoice number SDC invoice number of the Advance Sale invoice
- o Advance payment amount (by tax rate) total amount of the Advance Sale invoice
- o Tax on advance (by tax rate) tax amount per tax rate on the Advance Sale invoice
- o **Remaining balance** amount yet to be paid in this advance transaction chain amount on the Normal Sale invoice reduced by the amount on the Advance Refund invoice that it is connected to
- o **Tax liability per tax rate** tax liability on the normal Sale invoice reduced by the tax liability on the Advance Refund invoice that it is connected to. It is displayed in a table for each tax rate.

Total to be paid: 10,000,000.00	
Total to be paid: 10,000,000.00	
	00
Advance payment date: 01.02.2023. 14:	4:47
Advance invoice number: JF2DSG3N-Dt1Ov1	/100-14
Advance payment amount: 5,000,000.00	0
VAT on advance (Tb): 833,333.33	3
Advance payment date: 01.02.2023. 14:	4:47
Advance invoice number: JF2DSG3N-Dt1Ov1	/100-15
Advance payment amount: 2,000,000.00	0
VAT on advance (E): 181,818.18	3
Total to be paid without advance payments: 3,000,000.00	0
Label Name Rate Tax Amount	nt
ъ 0-ПДВ 20% 1,166,666.67	57
Е П-ПДВ 10% 272,727.27	7
Total Tax Amount 1,439,393.94	
Tax Amount Due: 424,242.42	

NOTE:

Recapitulation of advance payments is displayed only if the advance transaction chain is valid.

The users can also click on **Journal** to see the journal sent to the tax authority and compare it with the one given to them.

NOTE:

The journal is available only if the information about the invoice has already reached the tax authority.



As a final option users are able to see print preview and print the invoice by clicking on **Print preview**. The print preview differs between Normal Sale invoices that are part of an advance transaction chain and those that are not.

TIN: 123123123

Company: ПЛАЖА

Store: ПЛАЖА

Address: ЈУРУЈА ГАГАРИНА 77

District: Београд-Нови Београд

Cashier TIN:

Buyer's TIN: 10:101062846

Buyer's Cost Center:

POS Number:

POS Time:

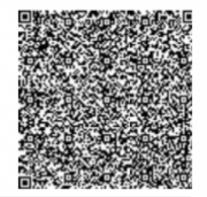
Ref No: UYMBGMMB-Dt1Ov1o0-1543

Invoice No:

UYMBGMMB-Dt1Ov1o0-

1544

FISCAL INVOICE



Total Purchase:

Total Tax:

Payment Method:

Invoice Type: Secure Element Time:

Secure Element Time

Invoice Counter:

19.050,00

1,850.00

Wire Transfer

Normal Sale

25.04.2023. 10:07:32

273/1544NS

Invoice specification

Name	Quantity	Gross Unit Price	Total Price	Net Price	Tax Amount	Rate
Ноћење (Е)	3.00	5,500.00	16,500.00	15,000.00	1,500.00	Е
Доручак (Ъ)	3.00	700.00	2,100.00	1,750.00	350.00	ъ
Такса (Г)	3.00	150.00	450.00	450.00	0.00	Γ

Recapitulation of advance payments

	Date	Invoice Number	Rate	Net Price	Tax Amount	Total
Normal	25.04.2023. 10:07	UYMBGMMB-Dt1Ov1o0-1544	ъ	1,750.00	350.00	2,100.00
			Γ	450.00	0.00	450.00
			E	15,000.00	1,500.00	16,500.00
Advance	25.04.2023. 10:07	UYMBGMMB-Dt1Ov1o0-1542	Γ	1,500.00	0.00	1,500.00
Advance	25.04.2023. 10:07	UYMBGMMB-Dt1Ov1o0-1541	E	50,000.00	5,000.00	55,000.00
Advance	25.04.2023. 10:07	UYMBGMMB-Dt1Ov1o0-1540	ъ	5,000.00	1,000.00	6,000.00
Owes			ъ	250.00	50.00	300.00
			Γ	0.00	0.00	0.00
			E	0.00	0.00	0.00

How does this help the tax authority?

The action of using the Invoice Verification Service also automatically submits information about that invoice to the tax authority database. This means that the system will receive all important data about that invoice even if it was issued in the offline mode and is still not submitted by the taxpayer's E-SDC.

This significantly reduces the possibility of taxpayers trying to manipulate the regular reporting of their activities.

Incentive for the general public participation

Besides helping the tax authority, there are additional incentives for the general public to perform invoice verification such as participating in the **Customer Compliance Award Program** or reporting suspicious invoices. Click on the below links for more information.

Read more

1.

Report Suspicious Invoices

When you perform invoice verification (by scanning a QR code or clicking a verification URL), the information about the verifications is displayed on the <u>Invoice Verification Page</u>. This enables you to compare the displayed information with the information on the fiscal invoice you received during purchase.

2

Scan Invoice with JSON response

Invoice verification by scanning a QR code can be done using the link and sending the *Accept* header with the value **application/json** to receive a JSON response containing the invoice data.

3.

Report Non Issuance of a Fiscal Invoice

When a taxpayer does not issue a (verifiable) fiscal invoice, the customer can report this by using the Tax Authority's official website.

4.

Invoice Verification Without a QR Code or Verification URL

Suppose the invoice QR code is not readable, or the clickable verification URL is not operational. In that case, a customer can still verify an invoice by providing the following invoice information on the Tax Authority's official website: SDC Invoice Number, Invoice Counter, the total amount and the SDC Time. After that, the customer only needs to click on Submit.

5.

Customer Compliance Awards Program

To encourage the general public (customers) participation in fiscalization, TaxCore offers the Customer Compliance Award (CCA) program. Every fiscal invoice issued by an accredited <u>EFD</u> system enables customers to immediately check its validity (usually by scanning a <u>QR code</u>).

6.

TaxCore Invoice Verification Page

The TaxCore Invoice Verification Page displays the invoice status for invoices processed by the Invoice Verification Service. It is the landing page for auditors and the general public who wish to verify the integrity and authenticity of any invoice.

Report Suspicious Invoices

When you perform invoice verification (by scanning a QR code or clicking a verification URL), the information about the verifications is displayed on the <u>Invoice Verification Page</u>. This enables you to compare the displayed information with the information on the fiscal invoice you received during purchase.

In case there is any mismatch between the two sets of information, you can choose to report the invoice as suspicious, regardless whether you received the **Invoice is verified** or **Invoice is invalid** message. After your report, the tax authority will inspect the case as soon as possible.

How to check invoice information?

Click here to see to how you can check information on your fiscal invoice

When you perform invoice verification, the Invoice Verification Page shows whether the invoice is verified (issued by certified <u>Electronic Fiscal Device</u>) or not.

To compare the information on the invoice you received and its verification information, you need to open the journal image on the verification page. To do this, just click on **Journal**.

	Journal	
I™ Report this invoice		

The journal will appear below.

NOTE:

In case the invoice is yet to be submitted to the tax authority (e.g. due to lack of internet connection at the point of sale), the invoice journal will not be available. You can wait for a couple of minutes and try again.

You can now compare all the information between the displayed image and the invoice you received. Pay special attention to the following information:

taxpayer information (TIN, company name, location, address...)

- · total purchase amount
- SDC time (the time when the invoice was created)
- the list of items on the invoice
- invoice and transaction type

If there is a mismatch in any of the above information, please report the invoice as suspicious.

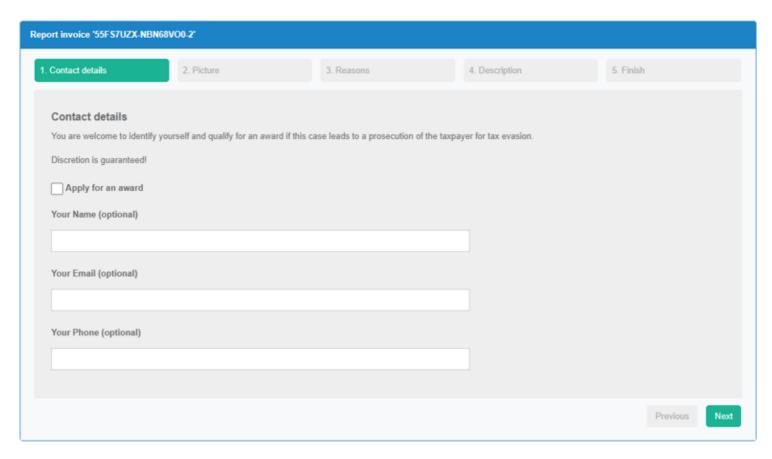
How to report an invoice as suspicious?

If you consider the invoice to be suspicious in any way, you choose to report it. To access the report form, click on the report link at the bottom of the Invoice Verification Page.

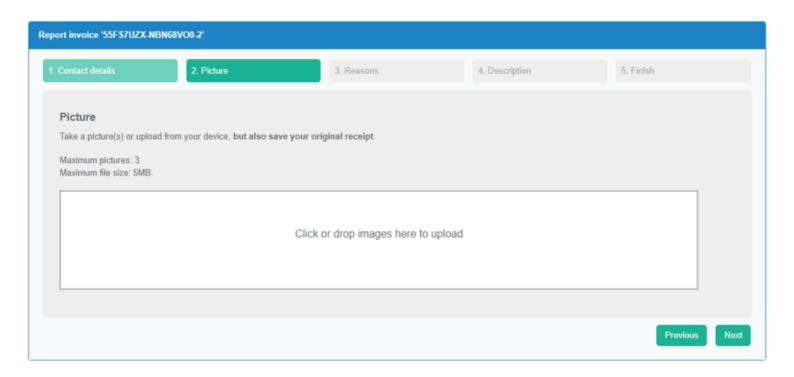


A new page will open where you can fill out the form and report the invoice.

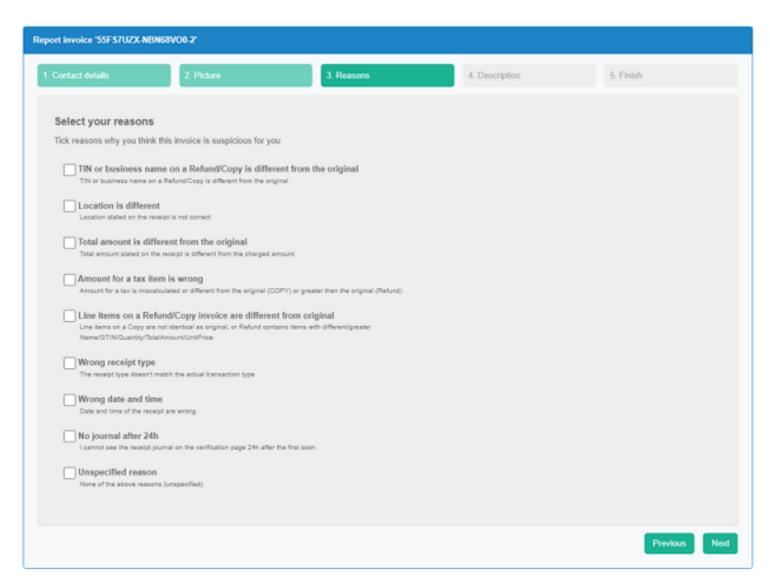
First, you can provide personal contact details (name, email or phone number). All the fields are optional and all the provided information is confidential (i.e. it will not be shared with anyone at any point). It is used only to qualify you for an award if the taxpayer gets prosecuted for tax fraud. To apply for an award, you also need to tick **Apply for an Award**.



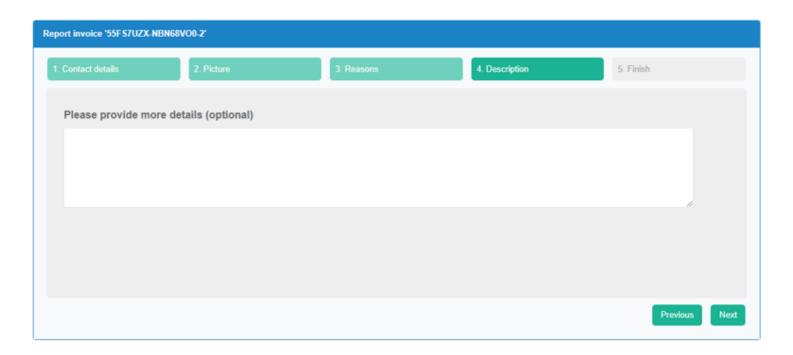
In the following tab you can upload an image of the fiscal invoice you received. Make sure you also save the original copy of the invoice.



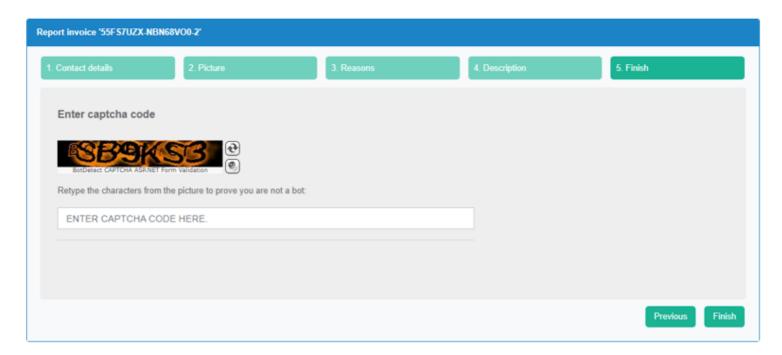
Next, you need to select the reason(s) why the invoice is suspicious. If none of the options apply, select **Unspecified reason** at the bottom.



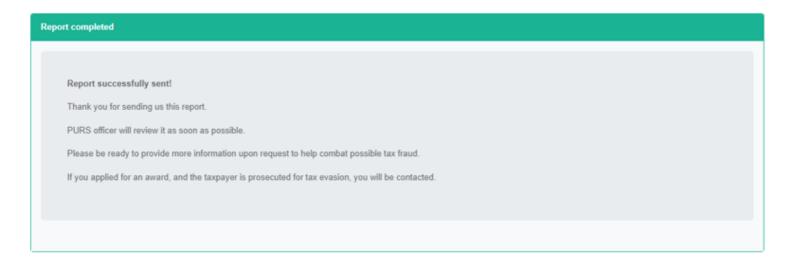
In the Description tab, you can provide more information about why you consider this invoice to be suspicious.



To complete the report, on the final tab, you need to retype the CAPTCHA code and click **Finish**.



You will see a confirmation message with further instructions.



Also, if you left your email address when filling out the report form, you will receive an email from the Tax Authority with a confirmation that your report was received.

Scan Invoice with JSON response

Introduction

Invoice verification by scanning a QR code can be done using the link and sending the *Accept* header with the value **application/json** to receive a JSON response containing the invoice data.

Compose a HTTPS GET request as follows:

- 1. Add header "Accept: application/json".
- 2. Submit the GET request to the invoice verification URL

After the request is sent, TaxCore will return a response with a JSON formatted string containing data as described in the Response section.

Endpoints

Endpoint	Example
<pre><invoice_verification_url_from_qr_code></invoice_verification_url_from_qr_code></pre>	https://vms.frcs.org.fj/v/?vl=

Method

GET

Header

Add the following HTTP headers to each request

• Accept: application/json

• Content-Type: application/json

Authentication

No authentication required

Response

This section describes the structure of the response returned by the endpoint.

Response Body

The response contains details about the invoice request, invoice result, journal, and the validation status.

JSON Response Structure

Field	Туре	Description
invoiceRequest	object	Contains details about the invoice request data sent by taxpayer's invoicing system.
invoiceRequest.posTime	string	The time the point of sale recorded the invoice. Can be null.
invoiceRequest.taxId	string	Tax ID (TIN) of the taxpayer issuing the invoice.
invoiceRequest.businessName	string	Name of the taxpayer issuing the invoice.
invoiceRequest.locationName	string	Name of the business location where invoice is issued.
invoiceRequest.address	string	Address of the business location.
invoiceRequest.city	string	City where the business location is located.
invoiceRequest.administrativeUnit	string	The administrative unit where the business location is located.
invoiceRequest.buyer	object	Buyer information, if applicable. Can be null.
invoiceRequest.buyerCostCenter	object	Cost center for the buyer, if applicable. Can be null.
invoiceRequest.cashier	string	Cashier ID if available. Can be null.
invoiceRequest.requestedBy	string	UID of taxpayer secure element.

invoiceRequest.referentDocumentNu	string	SDC Invoice No of the fiscal invoice which is being referenced. Can be null.
invoiceRequest.invoiceType	enum InvoiceType	Type of invoice.
invoiceRequest.transactionType	enum TransactionType	Type of transaction.
invoiceRequest.payments	array	Payment information.
invoiceRequest.payments.paymentTy	enum PaymentType	Type of payment.
invoiceRequest.payments.amount	decimal	Amount per payment type.
invoiceResult	object	Contains details about the invoice fiscalization returned by SDC.
invoiceResult.totalAmount	decimal	Total amount of the invoice.
invoiceResult.transactionTypeCounter	integer	The counter for this transaction type and invoice type.
invoiceResult.totalCounter	integer	The overall counter for all transactions.
invoiceResult.invoiceCounterExtension	string	Extension of the invoice counter.
invoiceResult.invoiceNumber	string	Unique identifier for the invoice (SDC number).
invoiceResult.signedBy	string	UID of secure element that signed the invoice.
invoiceResult.sdcTime	string	The timestamp of the fiscalization process (SDC time).
journal	string	Contains the fiscal invoice journal in plain text.
isValid	boolean	Indicates whether the invoice is valid.

Enumerations

InvoiceType

0	Normal
1	Proforma
2	Сору
3	Training
4	Advance

${\bf Transaction Type}$

Value	Transaction Type
0	Sale
1	Refund

PaymentType

Value	PaymentType
0	Other
1	Cash
2	Card
3	Check
4	WireTransfer
5	Voucher
6	MobileMoney

Example

```
"invoiceRequest": {
    "posTime": null,
    "taxId": "240799085",
    "businessName": "Knjige",
```

```
"locationName": "1155567-Knjiga 1",
    "address": "Prvomajska 13",
    "city": "БЕОГРАД",
    "administrativeUnit": "Београд-Нови Београд",
    "buyer": null,
    "buyerCostCenter": null,
    "cashier": null,
    "requestedBy": "5BX9A4MP",
    "referentDocumentNumber": null,
    "invoiceType": 0,
    "transactionType": 0,
    "payments": [
            "paymentType": 3,
            "amount": 1.0000
        }
    1
},
"invoiceResult": {
    "totalAmount": 1.0,
    "transactionTypeCounter": 12283,
    "totalCounter": 12327,
    "invoiceCounterExtension": "NS",
    "invoiceNumber": "5BX9A4MP-AAYH6A00-12327",
    "signedBy": "AAYH6A00",
    "sdcTime": "2024-08-28T12:37:28.033Z"
"journal": "======= FISCAL INVOICE ========\r\n240799085\r\nKnjige\r\n1155567-Kr
"isValid": true
```

Report Non-Issuance of a Fiscal Invoice

When a taxpayer does not issue a (verifiable) fiscal invoice, the customer can report this by using the Tax Authority's official website.

 In the first tab, you can to optionally provide your contact details: name, email address, and phone number.

However, if you select the option **Apply for an award**, you need to provide either your email or your phone number.

NOTE:

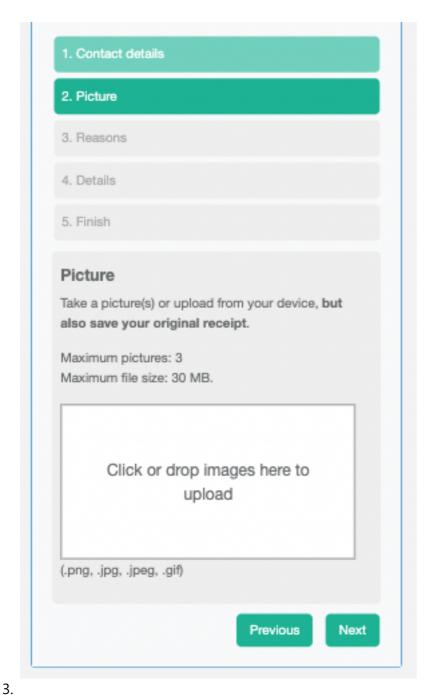
}

Your information will not be shared with anyone. It will only be used to contact you in case the tax authority wishes to reward the reports that lead to the taxpayer being financially sanctioned.

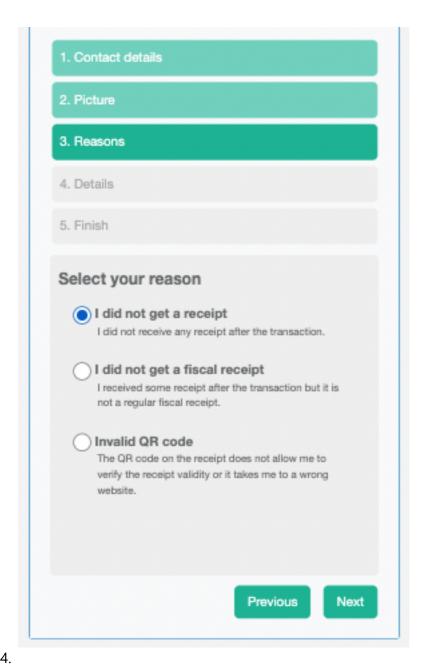
1. Contact details		
2. Picture		
3. Reasons		
4. Details		
5. Finish		
Contact details		
You are welcome to identify yourself and qualify for an award if this case leads to a prosecution of the taxpayer for tax evasion.		
Discretion is guaranteed!		
Apply for an award		
Your Name (optional)		
Your Email (optional)		
Your Phone (optional)		
	Previous Next	

2. In the next tab, you can upload up to 3 images that you find relevant, such as the picture of the invalid invoice you received, the picture of the store...

Supported formats are .png?hash=621078541, .jpg?hash=621078541, .jpeg, and .gif

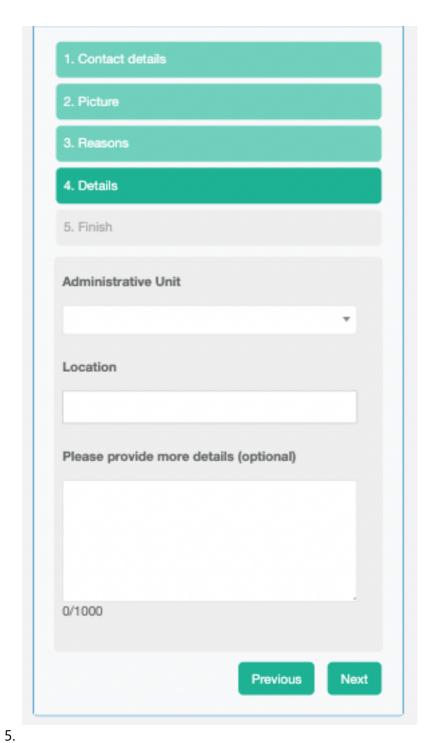


The third tab requires you to select one reason for submitting your report.

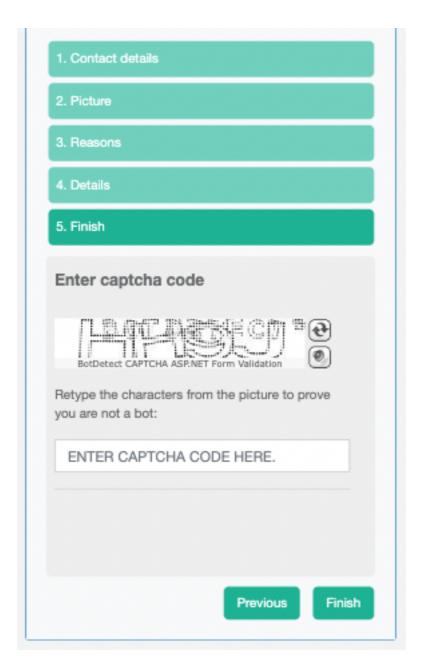


Next, you need to specify the location of the store. **Administrative Unit** is a dropdown menu, while in the **Location** field, you need to enter the store name

You can also provide more details in the text box at the bottom. These can be a street address or whatever best describes its exact location.



Finally, you need to retype the *Captcha* code and tap **Finish** to submit your report.



Invoice Verification Without a QR Code or Verification URL

Suppose the invoice QR code is not readable, or the clickable verification URL is not operational. In that case, a customer can still verify an invoice by providing the following invoice information on the Tax Authority's official website: <u>SDC Invoice Number</u>, <u>Invoice Counter</u>, the total amount and the <u>SDC Time</u>. After that, the customer only needs to click on **Submit**.

1 Invoice details		
SDC Invoice Number		
xxxxxxxx-xxxxxxxx-123		
Invoice Counter		
123/123	NS	
Invoice Total Amount		
1,234.56		
SDC Time (server time zone)		
Submit		

The image below shows the required invoice elements for invoice verification:



Customer Compliance Awards Program

To encourage the general public (customers) participation in fiscalization, TaxCore offers the Customer Compliance Award (CCA) program. Every fiscal invoice issued by an accredited <u>EFD</u> system enables customers to immediately check its validity (usually by scanning a <u>QR code</u>).

The CCA program builds on top of this functionality and enables customers who scan invoices to potentially win prizes in a lottery sponsored by program partners.

The idea of introducing the program is to make fiscal invoices valuable to customers. If an invoice serves as a CCA ticket as well, consumers will have a reason to request it and asking for an invoice does not indicate mistrust, but simply the desire to participate in the lottery program.

How does the program work?

<u>Invoice Verification Service</u> is a web-based application enabling the general public to perform a quick check of the authenticity of each invoice in real-time or at their own convenience.

Every fiscal receipt/invoice provides means to check if the invoice is authentic (generated by the registered trader system) or not. In order to check the receipt, a customer can simply scan the QR code of the receipt using any QR code reader application from their smart phone.

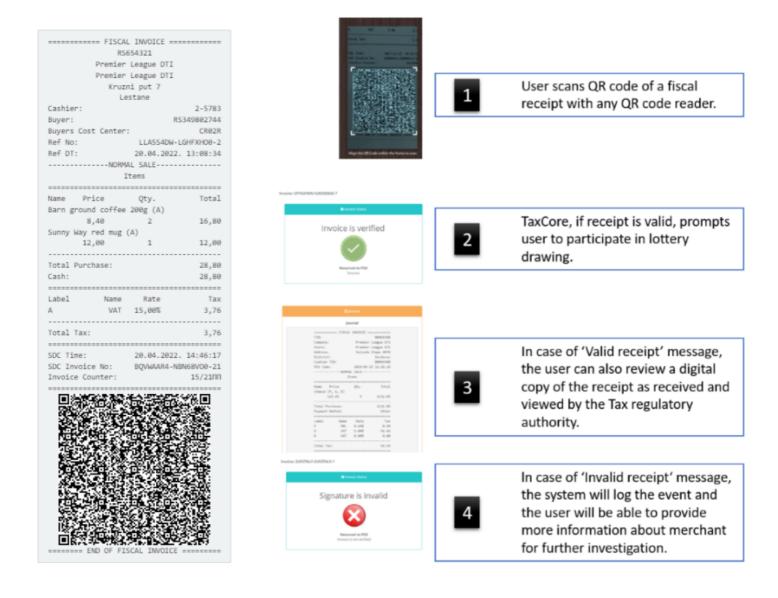


Customer Compliance Awards Program - Image of the QR code invoice scanning option

The Invoice Verification Service verifies invoice integrity and authenticity. When the service finishes with the verification, it displays the invoice status - either a "Valid Invoice" or an "Invalid Invoice" message.

In the case of a "Valid Invoice" message, the customer is able to participate in the CCA by clicking one button. The customers are immediately informed of the outcome - and if they win, they also get a unique code they can use to claim their prize.

In case an "Invalid Invoice" message is received, the system registers this event for reporting, and the customer is able to provide more information about the store and merchant that issued the invoice for further fraud investigations by the Fiji Revenue And Customs Services.



Customer Compliance Awards Program - Image of the Invoice Verification Service diagram

TaxCore Invoice Verification Page

The TaxCore Invoice Verification Page displays the invoice status for invoices processed by the Invoice Verification Service. It is the landing page for auditors and the general public who wish to verify the integrity and authenticity of any invoice.