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# Davčno potrjevanje računov / Fiscal verification of invoices

TEHNIČNE SPECIFIKACIJE / TECHNICAL SPECIFICATIONS

Verzija 1.3 / Version 1.3

## REPUBLIKA SLOVENIJA MINISTRSTVO ZA FINANCE FINANČNA UPRAVA REPUBLIKE SLOVENIJE

Generalni finančni urad

Šmartinska cesta 55, p.p. 631, 1001 Ljubljana

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1.3	7.10.2015	Dodana navodila za izpis QR kode, PDF417 kode, Code 128 (poglavje 11) / Instructions for printing QR code, code PDF417 and Code 128 are added (chapter 11)  Dodan naslov spletne strani za preverjanje poslanih podatkov v test okolju (poglavje 6.1) / Web page url for verifying invoices is added (chapter 6.1)  Sprememba enosmerne TLS komunikacije v dvosmerno TLS komunikacijo (poglavje 2) / Changing one-way TLS to two-way TLS (chapter 2)



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### 1. UVOD / INTRODUCTION

V tem dokumentu je opisan način povezovanja med davčnimi zavezanci ter informacijskim sistemom finančne uprave za namene potrjevanja računov. Dokument je namenjen vsem zainteresiranim razvijalcem, ki bodo sodelovali pri realizaciji potrjevanja računov na strani zavezancev. / This document describes the method for connecting taxpayers and financial administration's information system for purposes of invoice verification. Document is intended for all interested software developers, who will participate in realisation of invoice verification on behalf of taxpayers.

Dokument zajema vsa sporočila za izmenjavo podatkov, procese za izmenjavo, definirani so podatkovni sklopi in pravila, ki jih je potrebno upoštevati pri komunikaciji. / The document includes all messages for data exchange, processes for exchange, data sets and rules, which shall be taken into consideration at communication, are defined.

Izmenjava podatkov se izvaja preko spletne storitve v formatu XML ali JSON. S tem je zagotovljen od tehnologije neodvisen način izmenjave podatkov med zavezanci in FURS. / Exchange of data is performed via the web service in the XML format or JSON. This provides exchange of data between persons liable and the Financial Administration, which does not depend on technology.

Kratice / Abbreviations	Opis / Description
ISFU	Informacijski sistem finančne uprave /
	Information system of the financial
	administration
EOR	Enkratna identifikacijska oznaka računa /
	Unique identification invoice mark
ZOI	Zaščitna oznaka izdajatelja računa /
	Protective mark of the invoice issuer
FURS	Finančna uprava Republike Slovenije

## 2. DIGITALNA POTRDILA (PUBLIC KEY INFRASTRUCTURE) / DIGITAL CERTIFICATES (PUBLIC KEY INFRASTRUCTURE)

Izdajatelj namenskih digitalnih potrdil za namen davčnega potrjevanja računov bo Ministrstvo za javno upravo (v nadaljevanju MJU). V ta namen sta bila v okviru MJU kreirana dva namenska overitelja / The Ministry of Public Administration (hereinafter MJU) will be the issuer of digital certificates for invoice fiscal verification purposes. For this purpose two certification-service-providers have been created within the MJU:

- Tax CA Test (uporaba namenskih potrdil v testnem okolju / usage of certificates for invoice fiscal verification purposes in the test environment)
- Tax CA (uporaba namenskih potrdil v produkcijskem okolju / usage of certificates for invoice fiscal verification purposes in the production environment).

S strani ISFU bodo sprejeta samo sporočila, katera bodo podpisana z zgoraj navedenimi namenskimi digitalnimi potrdili. V produkcijskem okolju ni dovoljeno pošiljanje sporočil podpisanih s testnimi potrdili in obratno. / Only messages, which will be signed with the above-mentioned digital certificates for invoice fiscal verification purposes, will be accepted by ISFU. In the production environment it is not allowed to send messages signed by test certificates and vice versa.

Na Furs strani se bodo uporabljali dve digitalni potrdili / On FURS website two digital certificates will be used:

- strežniško potrdilo za vzpostavitev TLS seje / Server certificate for establishing TLS session
  - o testno okolje / Test environment:
    - Izdajatelj / Issuer: sitest-ca
    - Nosilec / Holder: CN = blagajne-test.fu.gov.si
    - Javni ključ potrdila / Certificate public key: <a href="http://datoteke.durs.gov.si/dpr/files/test-tls.cer">http://datoteke.durs.gov.si/dpr/files/test-tls.cer</a>
  - o produkcijsko okolje / Production environment:
    - Izdajatelj / Issuer:
    - Nosilec / Holder:
    - Javni ključ potrdila / Certificate public key:
- aplikacijsko potrdilo za digitalno podpisovanje sporočil / application certificate for digital signing of messages
  - o testno okolje / test environment:
    - Izdajatelj / issuer: CN = Tax CA Test;
    - Nosilec / holder: CN = FURS OU = 77695771 OU = DavPotRacTEST
    - Javni ključ potrdila / certificate public key: <a href="http://datoteke.durs.gov.si/dpr/files/test-sign.cer">http://datoteke.durs.gov.si/dpr/files/test-sign.cer</a>
  - o produkcijsko okolje / production environment:
    - Izdajatelj / issuer: CN = Tax CA;
    - Nosilec / holder: CN = FURS OU = 77695771 OU = DavPotRac
    - Javni ključ potrdila / Certificate public key:

Za vzpostavitev varne seje se uporablja dvosmerni protokol TLS. Odjemalec za avtentikacijo in vzpostavitev TLS seje uporabi namensko digitalno potrdilo (postopek pridobitve je opisan v poglavju 2.2.). Omogočena je uporaba TLS protokola verzij 1.0, 1.1 in 1.2. Verziji TLS 1.0 in 1.1 bosta omogočeni do 30.6.2018. Iz varnostnega stališča priporočamo uporabo TLS protokola verzije 1.2 oz. čimprejšnji prehod na to verzijo / Two-way TLS protocol is used for establishing a safe session. Client must use digital certificate for invoice fiscal verification purposes for authentication and establishing TLS session (procedure for acquiring digital certificate is described in chapter 2.2). It is possible to use TLS protocol of versions 1.0, 1.1 and 1.2. Versions TLS 1.0 and 1.1 will be enabled until 30.6.2018. From the safety point of view we recommend using TLS protocol of 1.2 version or switching over to this version as soon as possible.

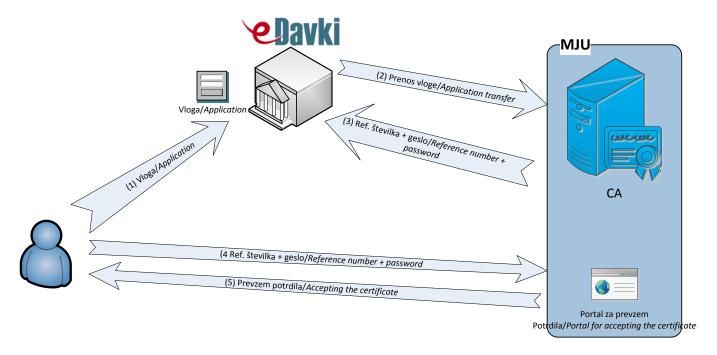
## 2.2. POSTOPEK PRIDOBIVANJA PRODUKCIJSKIH DIGITALNIH POTRDIL/JAVNIH KLJUČEV / PROCEDURE FOR ACQUIRING PRODUCTION DIGITAL CERTIFICATES/PUBLIC KEYS

Postopek se začne z oddajo vloge za pridobitev digitalnega potrdila v sistemu eDavki (korak 1 v sliki 1). Vlogo lahko odda / The procedure starts with submitting the digital certificate application in eDavki system (step 1 in Picture 1). The application may be submitted by:

- zakoniti zastopnik subjekta / legal representative of the entity,
- splošni pooblaščenec / general authorised representative,
- posebni pooblaščenec / special authorised representative.

Vloga se posreduje na MJU (korak 2 v sliki 1), kjer se kreirata referenčna številka in geslo za prevzem digitalnega potrdila. Referenčna številka in geslo se objavita v sistemu eDavki v portalu zavezanca (korak 3 v sliki 1). Zavezanec z vnosom referenčne številke in gesla na portalu MJU (korak 4 v sliki 1), prevzame potrdilo v p12 obliki ((korak 5 v sliki 1). Datoteka je zaščitena z enakim geslom kot je uporabljeno za prevzem. / The application is submitted to the MJU (step 2 in Picture 1), where the reference number and password for accepting the digital certificate are created. The reference number and password are published in eDavki system in the portal of the person liable (step 3 in Picture 1). The person liable with entry of the reference number and password on MJU portal (step 4 in Picture 1) accepts the certificate in p12 form (step 5 in Picture 1). The file is protected with the same password as it is used for acceptance.

Slika 1: Pridobivanje namenskih digitalnih potrdil / Picture 1: Acquisition of digital certificates for invoice fiscal verification purposes



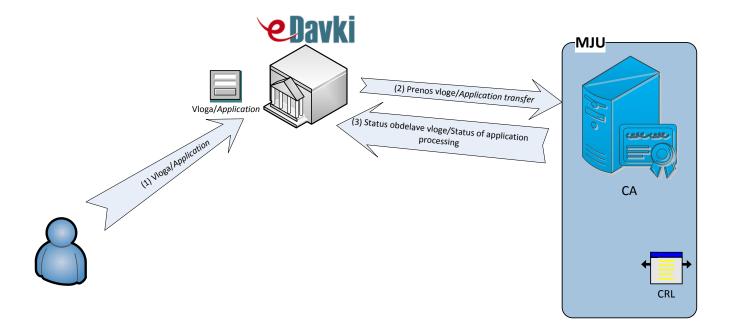
## 2.3. POSTOPEK PREKLICA DIGITALNIH POTRDIL / PROCEDURE FOR WITHDRAWAL OF DIGITAL CERTIFICATES

Postopek se začne z oddajo vloge za preklic v sistemu eDavki (korak 1 v sliki 2). Vlogo za preklic v sistemu eDavki lahko odda / The procedure starts with submitting the application for withdrawal in eDavki system (step 1 in Picture 2). The application for withdrawal in eDavki system may be submitted by::

- zakoniti zastopnik subjekta / legal representative of the entity,
- splošni pooblaščenec / general authorised representative,
- posebni pooblaščenec / special authorised representative.

Vloga se posreduje na MJU, kjer se izvede preklic potrdila in objavi CRL. / The application is submitted to the MJU, where the withdrawal of the certificate is performed and CRL is published.

Slika 2: Preklic namenskih digitalnih potrdil / Picture 2: Withdrawal of digital certificates for invoice fiscal verification purposes



## 2.4 POSTOPEK PRIDOBIVANJA TESTNIH DIGITALNIH POTRDIL / PROCEDURE FOR ACQUIRING TEST DIGITAL CERTIFICATES

Za pridobitev testnega digitalnega potrdila je potrebno poslati elektronsko sporočilo na naslov  $\underline{\text{dev.blagajne.fu@gov.si}}$ . V sporočilu navedite naziv podjetja, katero bo razvijalo programsko rešitev za davčno potrjevanje računov in bo uporabljalo zahtevano digitalno potrdilo. Testna digitalna potrdila so izdana na naključno davčno številko in anonimiziran naziv (npr. »Testna oseba n«). / For acquisition of test digital certificates it is necessary to send an electronic message to the following address:  $\underline{\text{dev.blagajne.fu@gov.si}}$ . In the message you state the name of the company, which will develop the programme solution for fiscal verification of invoices and which will use the required digital certificate. Test digital certificates are issued on the basis of a random tax number and anonymised name (e.g. »test person n«).

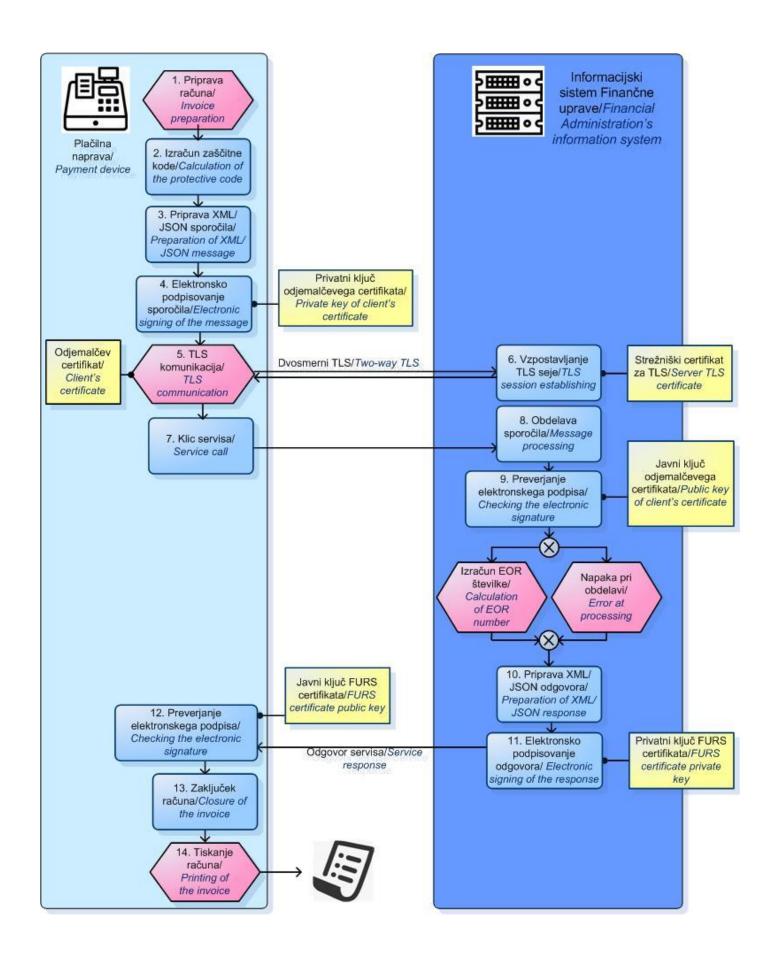
Potrdila bodo dostavljena v obliki datoteke ».p12«. / Certificates will be delivered in the form of ».p12« file.

## 3. VRSTE POSLOVNIH SPOROČIL / TYPES OF BUSINESS MESSAGES

Davčni zavezanci so dolžni poslati na davčni organ Finančne uprave dva tipa sporočil: račun in podatke o poslovnih prostorih. Poleg izmenjave teh poslovnih sporočil lahko preverite delovanje povezave z sporočilom tipa »echo«. Spodaj bodo opisani postopki pošiljanja posameznih sporočil ter podrobnejše vsebine sporočil. / Taxpayers shall send two types of messages to the Financial Administration: invoice and data about business premises. In addition to exchange of these business messages you can check working of the connection with the message of »echo« type. Below you will find described procedures for sending individual messages and detailed contents of messages.

### 3.1. RAČUN / INVOICE

Sledeč diagram opisuje proces izdaje računa. / The following diagram describes the process for issuing invoice.



## 3.1.1. VSEBINA IN OBLIKA SPOROČILA TIPA RAČUN / CONTENT AND FORM OF THE MESSAGE OF THE INVOICE TYPE

Spodnja tabela prikazuje nabor podatkov ter njihovo obliko v strukturi računa. / The table below presents the data set and their form in the invoice structure.

Indeks / Index  Glava spore	Ime elementa / Name of the element  očila / Message h	Uporaba/opis elementa / Usage/description of the element	Obvezen podatek DA/NE / Obligatory data YES/NO	Tip podatka / Type of data	Zaloga vrednosti / Stock of values	XML element
R_1.0	+ Identifikator sporočila / Identifier of the message	Enkratni identifikator sporočila. / Unique identifier of the message  Vsako sporočilo mora imeti enkratno identifikacijsko oznako.  Enako velja tudi pri pošiljanju sporočila, ki se zaradi napake pošilja ponovno. / Every message shall have the unique identification mark. The same is obligatory also at sending of the message, which is resent due to an error.	DA / YES	Text	Min36, Max 36	InvoiceRequest /Header/Messa geID
R_2.0	+ Datum in čas pošiljanja / Date and time of sending	Datum in čas pošiljanja sporočila. / Date and time of sending the message  LLLL-MM- DDTUU:MM:SS / YYYY-MM- DDTHH:MM:SS	DA / YES	Date Time		InvoiceRequest /Header/DateTi me

Račun / <i>In</i> v	/oice					
R_3.0	+ Račun – elektronska naprava / Invoice – electronic device	Vpišejo se podatki o računu, ki je izdan z uporabo elektronske naprave. / Data are entered about the invoice, which is issued with usage of the electronic device.	izdan preko elektronske naprave / YES if the invoice is issued via the			InvoiceRequest /Invoice
R_3.1	++ Davčna številka zavezanca / Tax number of the person liable	Vpiše se davčna številka zavezanca, ki je izdal račun. / The tax number of the person liable, who has issued the invoice, is entered.	DA / YES	Text	Min8, Max8	InvoiceRequest /Invoice/TaxNu mber
R_3.2	++Datum in čas izdaje računa / Date and time of issuing the invoice	Vpiše se datum in čas izdaje računa, ki je naveden na računu. / Date and time of issuing the invoice, which is stated on the invoice, are entered.	DA / YES	Date Time		InvoiceRequest /Invoice/IssueD ateTime
		Podatek se vpiše v formatu LLLL-MM- DDTUU:MM:SS. / The data is entered in the following format YYYY-MM- DDTHH:MM:SS				
R_3.3	++ Način dodelitve številke računa / Method for assigning the invoice	Vpiše se oznaka načina dodeljevanja številk računom / The mark is entered for the method of assigning numbers	DA / YES	Text	Min1, Max1	InvoiceRequest /Invoice/Numbe ringStructure

	number	to invoices:			
		C – centralno na nivoju poslovnega prostora / centrally at the level of business premises			
		B – po posamezni elektronski napravi (blagajna) / per individual electronic device (cash register)			
		Oznaka pojasnjuje na kakšen način se računom dodeljujejo številke. / The mark explains the method for assigning numbers to invoices.			
		Številke računov se lahko dodeljujejo centralno na nivoju poslovnega prostora ali posamično na elektronski napravi za izdajanje			
		računov. / Invoice numbers may be assigned centrally at the level of business premises or individually on the electronic device for issuing invoices.			
R_3.4	++ Številka računa / Number of the invoice	Vpiše se številka izdanega računa. / The number of the issued invoice is entered.	DA / YES		InvoiceRequest /Invoice/Invoice Identifier
		Vpiše se tudi številka dokumenta, ki spreminja prvotni račun (dobropis,			

 1			
	storno,) v		
	primeru izvajanja		
	postopka		
	potrjevanja		
	naknadne		
	spremembe		
	podatkov na		
	računu, ki		
	spreminja prvoten		
	račun in se nanj		
	nedvoumno		
	nanaša. / The		
	number of the		
	document is also		
	entered, which		
	changes the		
	original invoice		
	(credit, reversing,		
	etc.) in cases of		
	performing the		
	procedure for		
	verification of		
	subsequent		
	changes of data on		
	the invoice, which		
	changes the		
	original invoice and		
	refers to it with		
	reasonable		
	certainty.		
	Številka računa je		
	sestavljena iz treh		
	delov / The invoice		
	number includes		
	three parts:		
	- Oznaka		
	poslovnega		
	prostora / Mark		
	of business		
	premises		
	- Oznaka		
	elektronske		
	naprave za		
	izdajanje		
	računov / <i>Mark</i>		
	of the		
	electronic		
	device for		
	issuing invoices		
	- Zaporedna		
	številka računa		
	/ Sequence		
	number of the		
	invoice		

		Številka računa se na računu navede v naslednji obliki / The invoice number is stated on the invoice in the following form:  oznaka poslovnega prostora-oznaka elektronske naprave-zaporedna številka računa / mark of business premises-mark of the electronic device-sequence invoice number  Primer / Example: TRGOVINA1-BLAG2-1234				
		vpisujejo ločeno. / Data are entered separately.				
R_3.4.1	+++ Oznaka poslovnega prostora / Mark of business premises	Vsebuje lahko samo črke in številke / It may include only the following letters and numbers: 0-9, a-z, A-Z.	DA / YES	Text	Min1, Max20	InvoiceRequest /Invoice/Invoice Identifier/Busin essPremiseID
R_3.4.2	+++ Oznaka elektronske naprave / Mark of the electronic device	Vsebuje lahko samo črke in številke / It may include only the following letters and numbers: 0-9, a-z, A-Z.	DA / YES	Text	Min1, Max20	InvoiceRequest /Invoice/Invoice Identifier/Electr onicDeviceID
R_3.4.3	+++ Zaporedna	Vsebuje lahko samo številke 0-9.	DA / YES	Text	Min1,	InvoiceRequest /Invoice/Invoice

	številka računa / Sequence number of the invoice	Niso dovoljene vodilne ničle. / It may include only numbers 0-9. Zeros cannot be on the first place.			Max20	Identifier/Invoic eNumber
R_3.5	++ Davčna številka oziroma identifikacijsk a oznaka za namene DDV kupca / Tax number or identification mark for VAT purposes of the buyer	Vpiše se davčna številka oziroma identifikacijska številka za namene DDV kupca oziroma naročnika v primeru, ko so ti podatki v skladu z davčnimi predpisi navedeni na računu.  Podatek se vpiše, če je naveden na računu. / The tax number is entered or identification number for VAT purposes of the buyer or ordering party in cases when these data are stated on the invoice in accordance with tax regulations.		Text	Min1, Max20	InvoiceRequest /Invoice/Custo merVATNumbe r
R_3.6	++ Vrednost računa / Value of the invoice	Vnese se skupni znesek računa. Vpiše se znesek računa skupaj z DDV in ostalimi davki/dajatvami, zmanjšan za zneske popustov. / The total amount of the invoice is entered. The amount of the invoice is entered together with VAT and other taxes/duties, decreased for amounts of	DA / YES	Deci mal Num ber	Številk / Numbers: max 14  Decimalk / Decimals: max 2	InvoiceRequest /Invoice/Invoice Amount

		discounts.				
R_3.7	++ Znesek	Decimalno ločilo je pika. / The decimal separator is a dot.  Vpiše se znesek	DA, če obstajajo	Deci	Številk /	InvoiceRequest
	povračil / Amount of refunds	povračil na računu, ki se priznajo kupcu (npr. na podlagi dobropisa za vračilo embalaže). / The amount of refunds on the invoice, which are recognized to the buyer (e.g. on the basis of credit for returning packaging), is entered.  Podatek se vpiše le, če na računu obstajajo povračila. / The data is entered only if there are refunds on the invoice.  Decimalno ločilo je pika. / The decimal separator is a dot.	povračila / YES if there are refunds	mal Num ber	Numbers: max 14  Decimalk / Decimals: max 2	/Invoice/Return sAmount
R_3.8	++ Vrednost za plačilo / Value for payment	Vpiše se znesek računa za plačilo. / The amount of the invoice for payment is entered.  Decimalno ločilo je pika. / The decimal separator is a dot.	DA / YES	Deci mal Num ber	Številk / Numbers: max 14 Decimalk / Decimals: max 2	InvoiceRequest /Invoice/Payme ntAmount
R_3.9	++ Vrednost osnove po davkih in dajatvah, po davčnih zavezancih / Value of the base	Vpiše se vrednost osnov po vrsti davka ali dajatve, razdeljeno po davčnih stopnjah, in pripadajoči davek ali dajatev, vrednost dobav na	DA / YES			InvoiceRequest /Invoice/TaxesP erSeller

	according to taxes and duties, according to taxpayers	podlagi posebnih ureditev, dobav pri katerih je plačnik DDV kupec blaga ali naročnik storitve, oproščenih dobav in neobdavčljivih dobav, ločeno po davčnih številkah davčnih zavezancev. / The value is entered for bases according to types of taxes or duties, separated per tax rates, and associated taxes or duties, value of supplies on the basis of special arrangements, supplies where the payer of VAT is the buyer of goods or party ordering				
R_3.9.1	+++ Davčna številka davčnega zavezanca / Tax number of the taxpayer	services, exempt supplies and non-taxable supplies, separated according to tax numbers of taxpayers.  Vpiše se davčna številka davčnega zavezanca, v imenu in za račun katerega je bil izdan račun, če je račun izdan v tujem imenu in za tuj račun oziroma če je račun izdal prejemnik računa v	DA, če je račun izdan v tujem imenu in za tuj račun / YES if the invoice has been issued in the name of and on behalf of another person	Text	Min8, Max8	InvoiceRequest /Invoice/TaxesP erSeller/SellerT axNumber
		imenu in za račun dobavitelja. Če račun ni bil izdan v tujem imenu in za tuj račun, se podatek ne vpisuje. / The tax number of the taxpayer is entered in the				

		name of and on behalf of whose the invoice has been issued, if the invoice has been issued in the name of and on behalf of another person or if the invoice has been issued by the recipient of the invoice in the name of and on behalf of the supplier. If the invoice has not been issued in the name of and on behalf of another person, the data is not entered.			Invaina Da suca t
R_3.9.2	+++ DDV / VAT	Vpišejo se podatki o DDV. / Data about VAT are entered.  Podatek se posreduje le, če račun vsebuje znesek obračunanega DDV. / The data is submitted only if the invoice includes the amount of VAT settled.  Podatek je sestavljen iz davčne stopnje, davčne osnove in zneska davka. / The data consists of the tax rate, tax base and amount of tax.  Za davčne stopnje lahko obstaja seznam davčnih stopenj pri davčnemu organu. / The tax authority may have a list of	DA, če obstaja davek / YES if there is tax		InvoiceRequest /Invoice/TaxesP erSeller/VAT

		tax rates.				
R_3.9.21	++++ Davčna stopnja / Tax rate	Vrednost davčne stopnje. / Value of the tax rate  Decimalno ločilo je pika. / The decimal separator is a dot.	DA, če obstaja davek / YES if there is tax	Deci mal Num ber	Številk / Numbers: max 5 Decimalk / Decimals: max 2	InvoiceRequest /Invoice/TaxesP erSeller/VAT/Ta xRate
R_3.9.22	++++ Davčna osnova / Tax base	Znesek davčne osnove (po zmanjšanju za popuste). / Amount of the tax base (after reduction for discounts)  Decimalno ločilo je pika. / The decimal separator is a dot.	DA, če obstaja davek / YES if there is tax	Deci mal Num ber	Številk / Numbers: max 14 Decimalk / Decimals: max 2	InvoiceRequest /Invoice/TaxesP erSeller/VAT/Ta xableAmount
R_3.9.23	++++ Davek / Tax	Znesek davka. / Amount of tax  Decimalno ločilo je pika. / The decimal separator is a dot.	DA, če obstaja davek / YES if there is tax	Deci mal Num ber	Številk / Numbers: max 14 Decimalk / Decimals: max 2	InvoiceRequest /Invoice/TaxesP erSeller/VAT/Ta xAmount
R_3.9.3	+++ Pavšalno nadomestilo / Flat-rate compensation	Vpišejo se podatki o pavšalnem nadomestilu. / Data about the flat-rate compensation are entered.  Podatek se posreduje le, če račun vsebuje znesek obračunanega pavšalnega nadomestila. / The data is submitted only if the invoice includes the amount of the flat-rate compensation settled.  Podatek je sestavljen iz stopnje, osnove in				InvoiceRequest /Invoice/TaxesP erSeller/FlatRat eCompensation

R_3.9.31	++++ Stopnja pavšalnega nadomestila / Rate of the flat-rate compensation	zneska pavšalnega nadomestila. / The data consists of the rate, base and amount of the flatrate compensation.  Vrednost stopnje pavšalnega nadomestila. / Value of the flatrate compensation's rate  Decimalno ločilo je pika. / The decimal separator is a dot.	DA, če obstaja pavšalno nadomestilo / YES if there is flat-rate compensation	Deci mal Num ber	Številk / Numbers: max 5 Decimalk / Decimals: max 2	InvoiceRequest /Invoice/TaxesP erSeller/FlatRat eCompensation /FlatRateRate
R_3.9.32	++++ Osnova za obračun pavšalnega nadomestila / Base for settlement of the flat-rate compensation	Osnova oziroma vrednost od katere se obračuna znesek pavšalnega nadomestila (po zmanjšanju za popuste). / The base or value from which the amount of the flat-rate compensation is settled (after reduction for discounts).  Decimalno ločilo je pika. / The decimal separator is a dot.	DA, če obstaja pavšalno nadomestilo / YES if there is flat-rate compensation	Deci mal Num ber	Številk / Numbers: max 14 Decimalk / Decimals: max 2	InvoiceRequest /Invoice/TaxesP erSeller/FlatRat eCompensation /FlatRateTaxabl eAmount
R_3.9.33	++++ Znesek pavšalnega nadomestila / Amount of the flat-rate compensation	Znesek pavšalnega nadomestila. / Amount of the flatrate compensation  Decimalno ločilo je pika. / The decimal separator is a dot.	DA, če obstaja pavšalno nadomestilo / YES if there is flat-rate compensation	Deci mal Num ber	Številk / Numbers: max 14 Decimalk / Decimals: max 2	InvoiceRequest /Invoice/TaxesP erSeller/FlatRat eCompensation /FlatRateAmou nt
R_3.9.4	+++ Ostali davki/dajatve / Other	Vpiše se skupni znesek ostalih davkov oziroma dajatev (razen	DA, če obstaja davek/dajatev / YES if there is a	Deci mal Num	Številk / Numbers: max 14	InvoiceRequest /Invoice/TaxesP erSeller/OtherT

	taxes/duties	DDV), ki so na računu. / The total amount is entered of other taxes or duties (except VAT), which are on the invoice.  Podatek se vpisuje le, če račun vsebuje davke oziroma dajatve, ki niso DDV. / The data is entered only if the invoice includes taxes or duties, which are not VAT.  Decimalno ločilo je pika. / The decimal separator is a dot.	tax/duty	ber	Decimalk / Decimals: max 2	axesAmount
R_3.9.5	+++ Vrednost oproščenih dobav / Value of exempt supplies	Skupna vrednost dobav blaga ali storitev na računu, ki so v skladu z Zakonom o davku na dodano vrednost oproščene plačila DDV (po zmanjšanju za popuste). / The total value of supplies of goods or services on the invoice, which are in accordance with the Value Added Tax Act exempt from VAT payment (after reduction for discounts).  Podatek se vpiše le, če na računu obstaja znesek oproščenih dobav. / The data is entered only if the amount of exempt supplies exists on the invoice.  Decimalno ločilo je	DA, če obstajajo takšne dobave / YES if there are such supplies	Deci mal Num ber	Številk / Numbers: max 14  Decimalk / Decimals: max 2	InvoiceRequest /Invoice/TaxesP erSeller/Exempt VATTaxableAm ount

		pika. / The decimal separator is a dot.				
R_3.9.6	+++ Vrednost dobav po 76.a členu Zakona o davku na dodano vrednost / Value of supplies on the basis of Article 76.a of the Value Added Tax Act	Vrednost dobav, za katere je v skladu s 76.a členom Zakona o davku na dodano vrednost prejemnik blaga ali storitev plačnik DDV - obrnjena davčna obveznost (po zmanjšanju za popuste). / The value of supplies, for which in accordance with Article 76.a of the Value Added Tax Act the recipient of goods or services is the payer of VAT – reverse charge procedure (after reduction for discounts).  Podatek se vpiše le, če na računu	DA, če obstajajo takšne dobave / YES if there are such supplies	Deci mal Num ber	Številk / Numbers: max 14  Decimalk / Decimals: max 2	InvoiceRequest /Invoice/TaxesP erSeller/Revers eVATTaxableA mount
		obstajajo takšne dobave. / The data is entered only if such supplies exist on the invoice.  Decimalno ločilo je				
		pika. / The decimal separator is a dot.				
R_3.9.7	+++ Vrednost neobdavčljivi h dobav / Value of non- taxable supplies	Vrednost neobdavčljivih dobav blaga ali storitev na računu (po zmanjšanju za popuste). Podatek se vpiše le, če na računu obstaja vrednost dobav, ki v skladu z Zakonom o davku na dodano vrednost niso predmet DDV. /	DA, če obstajajo takšne dobave / YES if there are such supplies	Deci mal Num ber	Številk / Numbers: max 14 Decimalk / Decimals: max 2	InvoiceRequest /Invoice/TaxesP erSeller/Nontax ableAmount

		The value of non-taxable supplies of goods or services on the invoice (after reduction for discounts). The data is entered only if the value of supplies, which are not subject to VAT in accordance with the Value Added Tax Act, exists on the invoice.  Decimalno ločilo je pika. / The decimal separator is a dot.				
R_3.9.8	+++ Vrednost dobav, ki se nanaša na posebne ureditve / Value of supplies, which refers to special arrangements	Vrednost dobav, za katere se uporablja posebna ureditev, po kateri se obdavčuje razlika v ceni, in sicer posebna ureditev za rabljeno blago, umetniške predmete, zbirke in starine (101. člen Zakona o davku na dodano vrednost). Vpiše se tudi vrednost dobav, za katere se obračunava in plačuje DDV po posebni ureditvi za potovalne agencije (97. člen Zakona o davku na dodano vrednost). Vpiše se znesek, ki je zmanjšan za popuste. / The value of supplies, for which a special arrangement is used, on the basis of which the margin is taxed, i.e. the special arrangement for second-hand	DA, če obstajajo takšne dobave / YES if there are such supplies	Deci mal Num ber	Številk / Numbers: max 14  Decimalk / Decimals: max 2	InvoiceRequest /Invoice/TaxesP erSeller/Special TaxRulesAmou nt

		goods, works of art, collector's items and antiques (Article 101 of the Value Added Tax Act). The value of supplies is also entered, for which VAT is charged and paid according to the special arrangement for travel agencies (Article 97 of the Value Added Tax Act). The amount is entered, which is reduced for discounts.  Decimalno ločilo je pika. / The decimal separator is a dot.				
R_3.10	++ Davčna številka osebe (operaterja) na elektronski napravi / Tax number of the person (operator) at the electronic device	Vpiše še davčna številka fizične osebe (operaterja), ki izda račun z uporabo elektronske naprave za izdajanje računov.  V primeru izdaje računov.  V primeru izdaje računa preko samopostrežnih elektronskih naprav oziroma ko se račun izda brez prisotnosti fizične osebe, se vpiše davčna številka zavezanca. / The tax number is entered of the individual (operator), who issues the invoice with the usage of the electronic device for issuing invoices. In cases of issuing invoices via self-service electronic devices	DA, če ima oseba slovensko davčno številko / YES if the person has a Slovene tax number	Text	Min8, Max8	InvoiceRequest /Invoice/Operat orTaxNumber

		or when invoices are issued without the presence of individuals, the tax number of the person liable is entered.  Če oseba nima slovenske davčne številke, se podatek ne vpisuje. / The data is not entered if the person has no Slovene tax number.				
R_3.11	++ Oseba (operater) na elektronski napravi nima slovenske davčne številke / The person (operator) at the electronic device has no Slovene tax number	Vpiše se true, če fizična oseba (operater), ki izda račun z uporabo elektronske naprave, nima slovenske davčne številke, drugače false (1 - true, 0 – false). / You enter »true« if the individual (operator), who issues the invoice with the usage of the electronic device, has no Slovene tax number, otherwise »false« (1 – true, 0 – false).	DA, če oseba nima slovenske davčne številke / YES if the person has no Slovene tax number	Bool		InvoiceRequest /Invoice/Foreign Operator
R_3.12	++ Zaščitna oznaka izdajatelja računa / Protective mark of the invoice issuer	Vpiše se zaščitna oznaka izdajatelja računa. / The protective mark of the invoice issuer is entered.  Zaščitna oznaka je sestavljena iz 32 znakov v heksadecimalnem formatu. / The protective mark	DA / YES	Text	Min32, Max32	InvoiceRequest /Invoice/Protect edID

D 242	Oznaka	includes 32 characters in the hexadecimal notation.  Primer / Example: 8202f0f963e37a22 58b034cf8ae7bbc1		Pool	In raigo Pogranat
R_3.13	++ Oznaka naknadnega posredovanja računa / Mark of the subsequent submitting of the invoice	Naknadno posredovani račun je račun, ki je bil izdan brez enkratne identifikacijske oznake računa – EOR (npr. zaradi prekinitve elektronske povezave z davčnim organom).  Vpiše se true, če je račun naknadno posredovan davčnemu organu, drugače false (1 – true, 0 – false). / Subsequently submitted invoices are invoices, which have been issued without the unique identification invoice mark – EOR (e.g. due to disconnections of electronic connections with the tax authority). If the invoice is subsequently submitted to the tax authority, »true« is entered, otherwise »false« (1 – true, 0 – false).	DA, če se račun posreduje naknadno / YES if the invoice is submitted subsequently	Boolean	InvoiceRequest /Invoice/Subseq uentSubmit
R_3.14	++ Številka računa, ki se	Vpiše se številka prvotnega računa v	DA, če se spreminja prvoten		InvoiceRequest /Invoice/Refere
	spreminja / Number of the invoice,	primeru naknadne spremembe podatkov na	račun, ki je bil izdan preko elektronske naprave / YES if		nceInvoiceIdent ifier

 1.1.1		dia a data da	1	1
which is	prvotnem računu,	the original invoice		
changed	če je bil prvoten	is changed, which		
	račun izdan preko	has been issued via		
	elektronske	the electronic		
	naprave. / The	device		
	number of the			
	original invoice is			
	entered in cases of			
	subsequent			
	changes of data on			
	the original invoice			
	if the original			
	invoice has been			
	issued via the			
	electronic device.			
	Zavezanec izvaja			
	postopek			
	potrjevanja računov			
	tudi za vse			
	naknadne			
	spremembe			
	podatkov na			
	računu, ki			
	spreminjajo prvoten			
	račun in se nanj			
	nedvoumno			
	nanašajo. / The			
	person liable			
	conducts the			
	procedure for			
	verification of			
	invoices also for all			
	subsequent			
	changes of data on			
	the invoice, which			
	change the original			
	invoice and they			
	refer to it with			
	reasonable			
	certainty.			
	Podatek se vpiše v			
	primeru, če se z			
	računom, izdanim			
	preko elektronske			
	naprave, spreminja			
	prvoten račun, ki je			
	bil izdan preko			
	elektronske			
	naprave. / The data			
	is entered in cases			
	if the original			

invoice, which has been issued via the electronic device, changes with the invoice, issued via the electronic device.		
Za vpis številke računa, ki se spreminja, veljajo enaka pravila kot pri vpisu številke računa. Številka računa je sestavljena iz treh delov / Rules for entry of the invoice number, which is changed, are the same as those for entry of the invoice number. The invoice number includes three parts:		
<ul> <li>Oznaka         poslovnega         prostora / Mark         of business         premises</li> <li>Oznaka         elektronske         naprave za         izdajanje         računov / Mark         of the         electronic         device for         issuing invoices</li> <li>Zaporedna         številka računa         / Sequence         number of the         invoice</li> </ul>		
Številka računa se na računu navede v naslednji obliki / The invoice number is stated on the invoice in the		

		following form:				
		oznaka poslovnega prostora-oznaka elektronske naprave-zaporedna številka računa / mark of business premises-mark of the electronic device- sequence invoice number				
		Primer / Example: TRGOVINA1- BLAG2-1234				
		Podatki se vpisujejo ločeno. / Data are entered separately.				
R_3.14.1	+++ Oznaka poslovnega prostora / Mark of business premises	Vsebuje lahko samo črke in številke / It may include only the following letters and numbers: 0-9, a-z, A-Z.	DA, če se spreminja prvoten račun, ki je bil izdan preko elektronske naprave / YES if the original invoice is changed, which has been issued via the electronic device	Text	Min1, Max20	InvoiceRequest /Invoice/Refere nceInvoice/Ref erenceInvoiceId entifier/Busines sPremiseID
R_3.14.2	+++ Oznaka elektronske naprave / Mark of the electronic device	Vsebuje lahko samo črke in številke / It may include only the following letters and numbers: 0-9, a-z, A-Z.	DA, če se spreminja prvoten račun, ki je bil izdan preko elektronske naprave / YES if the original invoice is changed, which has been issued via the electronic device	Text	Min1, Max20	InvoiceRequest /Invoice/Refere nceInvoice/Ref erenceInvoiceId entifier/Electron icDeviceID
R_3.14.3	+++ Zaporedna številka računa / Sequence number of the	Vsebuje lahko samo številke 0-9. Niso dovoljene vodilne ničle. / It may include only numbers 0-9. Zeros cannot be on the	DA, če se spreminja prvoten račun, ki je bil izdan preko elektronske naprave / YES if the original invoice is changed, which	Text	Min1, Max20	InvoiceRequest /Invoice/Refere nceInvoice/Ref erenceInvoiceId entifier/Invoice Number

	invoice	first place.	has been issued via the electronic device		
R_3.15	++ Datum in čas izdaje računa, ki se spreminja / Date and time of issuing the invoice, which is changed	Vpiše se datum in čas izdaje prvotnega računa v primeru naknadne spremembe podatkov na prvotnem računu, če je bil prvoten račun izdan preko elektronske naprave. / Date and time are entered of issuing the original invoice in cases of subsequent changes of data on the original invoice if the original invoice has been issued via the electronic device.	NE / NO	Date Time	InvoiceRequest /Invoice/Refere nceInvoice/Ref erenceInvoiceIs sueDateTime
		primeru, če se z računom, izdanim preko elektronske naprave, spreminja prvoten račun, ki je bil izdan preko elektronske naprave. / The data is entered in cases if the original invoice, which has been issued via the electronic device, is changed with the invoice, issued via the electronic device.  Podatek se vpiše v formatu LLLL-MM-DDTUU:MM:SS. / The data is entered in the following format			

		YYYY-MM- DDTHH:MM:SS				
R_3.16	++ Številka računa iz vezane knjige računov, ki se spreminja / Number of the invoice from the pre- numbered invoice book, which is changed	Vpiše se številka izdanega računa iz vezane knjige računov, ki se spreminja, če je bil prvoten račun izdan iz vezane knjige računov. / The number is entered of the issued invoice from the pre-numbered invoice book, which is changed, if the original invoice has been issued from the pre-numbered invoice book.  Podatek se vpiše v primeru, če se z računom, izdanim preko elektronske naprave, spreminja prvoten račun, ki je bil izdan iz vezane knjige računov. / The data is entered in cases when the original invoice is changed, which has been issued from the prenumbered invoice book, with the invoice, issued via the electronic device.	DA, če se spreminja prvoten račun iz vezane knjige računov / YES if the original invoice from the pre-numbered invoice book is changed	Text	Min1, Max20	InvoiceRequest /Invoice/Refere nceSalesBook/ ReferenceSales BookIdentifier/I nvoiceNumber
R_3.17	++ Številka seta računa iz vezane knjige računov, ki se spreminja / Number of the invoice set (original	Vpiše se številka posameznega obrazca računa (seta) izdanega iz vezane knjige računov, ki se spreminja, če je bil prvoten račun izdan	DA, če se spreminja prvoten račun iz vezane knjige računov / YES if the original invoice from the pre-numbered invoice book is	Text	Min2, Max2	InvoiceRequest /Invoice/Refere nceSalesBook/ ReferenceSales BookIdentifier/S etNumber

	invoice + its two copies) from the pre- numbered invoice book, which is changed	iz vezane knjige računov / The number is entered of an individual invoice form (set) issued from the pre-numbered invoice book, which is changed if the original invoice has been issued from the pre-numbered invoice book.	changed			
		Podatek se vpiše v primeru, če se z računom, izdanim preko elektronske naprave, spreminja prvoten račun, ki je bil izdan iz vezane knjige računov. / The data is entered in cases when the original invoice, which has been issued from the pre-numbered invoice book, is changed with the invoice, issued via the electronic device.				
R_3.18	++ Serijska številka vezane knjige računov iz katere je bil izdan račun, ki se spreminja / Serial number of the pre- numbered invoice book, from which the invoice, which is changed, has been issued	Vpiše se serijska številka vezane knjige računov iz katere je bil izdan račun, ki se spreminja, če je bil prvoten račun izdan iz vezane knjige računov. / The serial number is entered of the prenumbered invoice book, from which the invoice, which is changed, has been issued if the original invoice has been issued from the pre-numbered	DA, če se spreminja prvoten račun iz vezane knjige računov / YES if the original invoice is changed from the prenumbered invoice book	Text	Min12, Max12	InvoiceRequest /Invoice/Refere nceSalesBook/ ReferenceSales BookIdentifier/S erialNumber

R_3.19	++ Datum	invoice book.  Podatek se vpiše v primeru, če se z računom, izdanim preko elektronske naprave, spreminja prvoten račun, ki je bil izdan iz vezane knjige računov. / The data is entered in cases when the original invoice, which has been issued from the pre-numbered invoice book, is changed with the invoice, issued via the electronic device.  Vpiše se datum	NE / NO	Date	InvoiceRequest
	izdaje računa iz vezane knjige računov, ki se spreminja / Date of issuing the invoice from the prenumbered invoice book, which is changed	izdaje prvotnega računa iz vezane knjige računov, ki se spreminja, če je bil prvoten račun izdan iz vezane knjige računov. / The issuing date is entered for the original invoice from the prenumbered invoice book, which is changed if the original invoice has been issued from the prenumbered invoice book.  Podatek se vpiše v formatu LLLL-MM-DD. / The data is entered in the following format: YYYY-MM-DD.			/Invoice/Refere nceSalesBook/ ReferenceSales BookIssueDate

		primeru, če se z računom, izdanim preko elektronske naprave, spreminja prvoten račun, ki je bil izdan iz vezane knjige računov. / The data is entered in cases when the original invoice, which has been issued from the pre-numbered invoice book, is changed with the invoice, issued via the electronic device.				
R_3.20	++ Ostalo / Other	Vpišejo se morebitne druge oznake, ki podrobneje pojasnjujejo zapise v zvezi z vsebino izdanih računov in njihove spremembe. / Potential other marks are entered, which explain in detail the records in connection with the content of invoices issued and their changes.	NE / NO	Text	Min1, Max1000	InvoiceRequest /Invoice/Special Notes
R_4.0	+ Račun – vezana knjiga računov / Invoice – prenumbered invoice book	Vpišejo se podatki o računu, ki je izdan iz vezane knjige računov in je naknadno posredovan v potrditev davčnemu organu. / The data are entered about the invoice, which has been issued from the prenumbered invoice book and it is	DA, če je račun izdan iz vezane knjige računov / YES if the invoice has been issued from the pre- numbered invoice book			InvoiceRequest /SalesBookInvo ice

		subsequently submitted to the tax authority for verification.				
R_4.1	++ Davčna številka zavezanca / Tax number of the person liable	Vpiše se davčna številka zavezanca, ki je izdal račun. / The tax number of the person liable, who has issued the invoice, is entered.	DA / YES	Text	Min8, Max8	InvoiceRequest /SalesBookInvo ice/TaxNumber
R_4.2	++Datum izdaje računa / Date of issuing the invoice	Vpiše se datum izdaje računa, ki je naveden na računu. / The date of issuing the invoice, which is stated on the invoice, is entered.  Podatek se vpiše v formatu LLLL-MM-DD. / The data is entered in the following format: YYYY-MM-DD.	DA / YES	Date		InvoiceRequest /SalesBookInvo ice/IssueDate
R_4.3	++ Številka računa / Number of the invoice	Vpiše se številka računa, izdanega iz vezane knjige računov. / The number of the invoice is entered, issued from the pre-numbered invoice book.	DA / YES	Text	Min1, Max20	InvoiceRequest /SalesBookInvo ice/SalesBookI dentifier/Invoice Number
		Vpiše se tudi številka dokumenta, ki spreminja prvotni račun (dobropis, storno,), v primeru izvajanja postopka potrjevanja naknadne spremembe				

		podatkov na računu, ki spreminja prvoten račun in se nanj nedvoumno nanaša. / The number of the document is also entered, which changes the original invoice (credit, reversing, etc.) in cases of performing the procedure for verification of subsequent changes of data on the invoice, which changes the original invoice and refers to it with reasonable certainty.				
R_4.4	++ Številka seta računa iz vezane knjige računov / Number of the invoice set (original invoice + its two copies) from the pre- numbered invoice book	Vpiše se številka obrazca računa (seta) iz vezane knjige računov. / The number is entered of the invoice form (set) from the prenumbered invoice book.	DA / YES	Text	Min2, Max2	InvoiceRequest /SalesBookInvo ice/SalesBookI dentifier/SetNu mber
R_4.5	++ Serijska številka vezane knjige računov / Serial number of the pre- numbered invoice book	Vpiše se serijska številka vezane knjige računov iz katere je bil izdan račun. / The serial number is entered of the prenumbered invoice book, from which the invoice has been issued.	DA / YES	Text	Min12, Max12	InvoiceRequest /SalesBookInvo ice/SalesBookI dentifier/SeriaIN umber
R_4.6	++ Oznaka poslovnega prostora /	Vpiše se oznaka poslovnega prostora v katerem	DA / YES	Text	Min1, Max20	InvoiceRequest /SalesBookInvo ice/BusinessPr

	Mark of business premises	je bil izdan račun iz vezane knjige računov. / The mark of business premises is entered, in which the invoice has been issued from the pre-numbered invoice book.				emiseID
		Oznaka poslovnega prostora mora biti enaka oznaki, ki je bila posredovana v okviru podatkov o poslovnih prostorih. / The mark of business premises shall be the same as the mark, which has been submitted within data about business premises.				
		Vsebuje lahko samo črke in številke / It may include only the following letters and numbers: 0-9, a-z, A-Z.				
R_4.7	++ Davčna številka oziroma identifikacijsk a oznaka za namene DDV kupca / Tax number or identification mark for VAT purposes of the buyer	Vpiše se davčna številka oziroma identifikacijska številka za namene DDV kupca oziroma naročnika v primeru, ko so ti podatki v skladu z davčnimi predpisi navedeni na računu.  Podatek se vpiše, če je naveden na računu. / The tax number is entered or identification number for VAT	DA, če so podatki navedeni na računu / YES if data are stated on the invoice	Text	Min1, Max20	InvoiceRequest /SalesBookInvo ice/CustomerV ATNumber

R_4.8	++ Vrednost računa / Value of the invoice	purposes of the buyer or ordering party in cases when these data are in accordance with tax regulations stated on the invoice.  The data is entered if it is stated on the invoice.  Vnese se skupni znesek računa. Vpiše se znesek računa skupaj z DDV in ostalimi davki/dajatvami, zmanjšan za zneske popustov. / The total amount of the invoice is entered. The amount of the invoice is entered together with VAT and other taxes/duties, decreased for amounts of discounts.  Decimalno ločilo je pika. / The decimal separator is a dot.	DA / YES	Deci mal Num ber	Številk / Numbers: max 14 Decimalk / Decimals: max 2	InvoiceRequest /SalesBookInvo ice/InvoiceAmo unt
R_4.9	++ Znesek povračil / Amount of refunds	Vpiše se znesek povračil na računu,	DA, če obstajajo povračila / YES if there are refunds	Deci mal Num ber	Številk / Numbers: max 14 Decimalk / Decimals: max 2	InvoiceRequest /SalesBookInvo ice/ReturnsAmo unt

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		le, če na računu obstajajo povračila.  / The data is entered only if there are refunds on the invoice.  Decimalno ločilo je pika. / The decimal separator is a dot.				
R_4.10	++ Vrednost za plačilo / Value for payment	Vpiše se znesek računa za plačilo. / The invoice amount for payment is entered.  Decimalno ločilo je pika. / The decimal separator is a dot.	DA / YES	Deci mal Num ber	Številk / Numbers: max 14 Decimalk / Decimals: max 2	InvoiceRequest /SalesBookInvo ice/PaymentAm ount
R_4.11	++ Vrednost osnove po davkih in dajatvah, po davčnih zavezancih / Value of the base according to taxes and duties, according to taxpayers	Vpiše se vrednost osnov po vrsti davka ali dajatve, razdeljeno po davčnih stopnjah, in pripadajoči davek ali dajatev, vrednost dobav na podlagi posebnih ureditev, dobav pri katerih je plačnik DDV kupec blaga ali naročnik storitve, oproščenih dobav in neobdavčljivih dobav, ločeno po davčnih številkah davčnih zavezancev. / The value of bases is entered according to the type of taxes or duties, divided according to tax rates, and associated taxes or duties, value of supplies on the basis of special arrangements, supplies where the payer of VAT is the	DA / YES			InvoiceRequest /SalesBookInvo ice/TaxesPerSe Iller

		buyer of goods or party ordering services, exempt supplies and non-taxable supplies, divided according to tax numbers of taxpayers.				
R_4.11.1	+++ Davčna številka davčnega zavezanca / Tax number of the taxpayer	Vpiše se davčna številka davčnega zavezanca, v imenu in za račun katerega je bil izdan račun, če je račun izdan v tujem imenu in za tuj račun oziroma če je račun izdal prejemnik računa v imenu in za račun dobavitelja. Če račun ni bil izdan v tujem imenu in za tuj račun, se podatek ne vpisuje. / The tax number of the taxpayer is entered, in the name of and on behalf of whose the invoice has been issued in the name of and on behalf of another person or if the invoice has been issued by the recipient of the invoice in the name of and on behalf of the supplier. If the invoice has not been issued in the name of and on behalf of another person, the data is not entered.	DA, če je račun izdan v tujem imenu in za tuj račun / YES if the invoice has been issued in the name of and on behalf of another person	Text	Min8, Max8	InvoiceRequest /SalesBookInvo ice/TaxesPerSe Iller/SellerTaxNu mber
R_4.11.2	+++ DDV / VAT	Vpišejo se podatki o DDV. / Data about VAT are	DA, če obstaja davek / YES if the			InvoiceRequest /SalesBookInvo ice/TaxesPerSe

		entered.	tax exists			ller/VAT
		Podatek se posreduje le, če račun vsebuje znesek obračunanega DDV. / The data is submitted only if the invoice includes the amount of the settled VAT.	tax exists			
		Podatek je sestavljen iz davčne stopnje, davčne osnove in zneska davka. / The data includes the tax rate, tax base and amount of tax.				
		Za davčne stopnje lahko obstaja seznam davčnih stopenj pri davčnemu organu. / The tax authority may have a list of tax rates.				
R_4.11.21	++++ Davčna stopnja / Tax rate	Vrednost davčne stopnje. / Value of the tax rate  Decimalno ločilo je pika. / The decimal separator is a dot.	DA, če obstaja davek / YES if the tax exists	Deci mal Num ber	Številk / Numbers: max 5 Decimalk / Decimals: max 2	InvoiceRequest /SalesBookInvo ice/TaxesPerSe Iler/VAT/TaxRat e
R_4.11.22	++++ Davčna osnova / Tax base	Znesek davčne osnove (po zmanjšanju za popuste). / Amount of the tax base (after reduction for discounts)  Decimalno ločilo je pika. / The decimal separator is a dot.	DA, če obstaja davek / YES if the tax exists	Deci mal Num ber	Številk / Numbers: max 14 Decimalk / Decimals: max 2	InvoiceRequest /SalesBookInvo ice/TaxesPerSe Iler/VAT/Taxabl eAmount

R_4.11.23	++++ Davek / Tax	Znesek davka. / Amount of tax  Decimalno ločilo je pika. / The decimal separator is a dot.	DA, če obstaja davek / YES if the tax exists	Deci mal Num ber	Številk / Numbers: max 14 Decimalk / Decimals: max 2	InvoiceRequest /SalesBookInvo ice/TaxesPerSe Iler/VAT/TaxAm ount
R_4.11.3	+++ Pavšalno nadomestilo / Flat-rate compensation	Vpišejo se podatki o pavšalnem nadomestilu. / The data about the flatrate compensation are entered.  Podatek se posreduje le, če račun vsebuje znesek obračunanega pavšalnega nadomestila. / The data is submitted only if the invoice includes the amount of the settled flat-rate compensation.  Podatek je sestavljen iz stopnje, osnove in zneska pavšalnega nadomestila. / The data includes the rate, base and amount of the flatrate compensation.	DA, če obstaja pavšalno nadomestilo / YES if the flat-rate compensation exists			InvoiceRequest /SalesBookInvo ice/TaxesPerSe Iler/FlatRateCo mpensation
R_4.11.31	++++ Stopnja pavšalnega nadomestila / Rate of the flat-rate compensation	Vrednost stopnje pavšalnega nadomestila. / The value of the rate for the flat-rate compensation  Decimalno ločilo je pika. / The decimal separator is a dot.	DA, če obstaja pavšalno nadomestilo / YES if the flat-rate compensation exists	Deci mal Num ber	Številk / Numbers: max 5 Decimalk / Decimals: max 2	InvoiceRequest /SalesBookInvo ice/TaxesPerSe Iler/FlatRateCo mpensation/Flat RateRate

R_4.11.32	++++ Osnova za obračun pavšalnega nadomestila / Base for settlement of the flat-rate compensation	Osnova oziroma vrednost od katere se obračuna znesek pavšalnega nadomestila (po zmanjšanju za popuste). / The base or value from which the amount of the flat-rate compensation is settled (after reduction for discounts).  Decimalno ločilo je pika. / The decimal separator is a dot.	DA, če obstaja pavšalno nadomestilo / YES if the flat-rate compensation exists	Deci mal Num ber	Številk / Numbers: max 14 Decimalk / Decimals: max 2	InvoiceRequest /SalesBookInvo ice/TaxesPerSe Iler/FlatRateCo mpensation/Flat RateTaxableA mount
R_4.11.33	++++ Znesek pavšalnega nadomestila / Amount of the flat-rate compensation	Znesek pavšalnega nadomestila. / Amount of the flatrate compensation  Decimalno ločilo je pika. / The decimal separator is a dot.	DA, če obstaja pavšalno nadomestilo / YES if the flat-rate compensation exists	Deci mal Num ber	Številk / Numbers: max 14 Decimalk / Decimals: max 2	InvoiceRequest /SalesBookInvo ice/TaxesPerSe Iler/FlatRateCo mpensation/Flat RateAmount
R_4.11.4	+++ Ostali davki/dajatve / Other taxes/duties	Vpiše se skupni znesek ostalih davkov oziroma dajatev (razen DDV), ki so na računu. / The total amount is entered of other taxes or duties (except VAT), which are on the invoice.  Podatek se vpisuje le, če račun vsebuje davke oziroma dajatve, ki niso DDV. / The data is entered only if the invoice includes taxes or duties, which are not VAT.  Decimalno ločilo je pika. / The decimal separator is a dot.	DA, če obstaja davek/dajatev / YES if the tax/duty exists	Deci mal Num ber	Številk / Numbers: max 14 Decimalk / Decimals: max 2	InvoiceRequest /SalesBookInvo ice/TaxesPerSe Iler/OtherTaxes Amount

R_4.11.5	+++ Vrednost oproščenih dobav / Value of exempt supplies	Skupna vrednost dobav blaga ali storitev na računu, ki so v skladu z Zakonom o davku na dodano vrednost oproščene plačila DDV (po zmanjšanju za popuste). / The total value of supplies of goods or services on the account, which are in accordance with the Value Added Tax Act exempt from VAT payment (after reduction for discounts).  Podatek se vpiše le, če na računu obstaja znesek oproščenih dobav. / The data is entered only if the amount of exempt supplies exists on the invoice.  Decimalno ločilo je pika. / The decimal separator is a dot.	DA, če obstajajo takšne dobave / YES if such supplies exist	Deci mal Num ber	Številk / Numbers: max 14  Decimalk / Decimals: max 2	InvoiceRequest /SalesBookInvo ice/TaxesPerSe Iler/ExemptVAT TaxableAmount
R_4.11.6	+++ Vrednost dobav po 76.a členu Zakona o davku na dodano vrednost / Value of supplies on the basis of Article 76.a of the Value Added Tax Act	Vrednost dobav za katere je v skladu s 76.a členom Zakona o davku na dodano vrednost prejemnik blaga ali storitev plačnik DDV - obrnjena davčna obveznost (po zmanjšanju za popuste). / The value of supplies, for which in accordance with Article 76.a of the Value Added Tax	DA, če obstajajo takšne dobave / YES if such supplies exist	Deci mal Num ber	Številk / Numbers: max 14 Decimalk / Decimals: max 2	InvoiceRequest /SalesBookInvo ice/TaxesPerSe Iler/ReverseVA TTaxableAmou nt

		Act the recipient of goods or services is the payer of VAT – reverse charge procedure (after reduction for discounts).  Podatek se vpiše le, če na računu obstajajo takšne dobave. / The data is entered only if such supplies exist on the invoice.  Decimalno ločilo je pika. / The decimal separator is a dot.			¥	
R_4.11.7	+++ Vrednost neobdavčljivi h dobav / Value of non-taxable supplies	Vrednost neobdavčljivih dobav blaga ali storitev na računu (po zmanjšanju za popuste). Podatek se vpiše le, če na računu obstaja vrednost dobav, ki v skladu z Zakonom o davku na dodano vrednost niso predmet DDV. / The value of non- taxable supplies of goods or services on the invoice (after reduction for discounts). The data is entered only if on the invoice there is such value of supplies, which in accordance with the VAT Act are not subject to VAT.  Decimalno ločilo je pika. / The decimal separator is a dot.	DA, če obstajajo takšne dobave / YES if such supplies exist	Deci mal Num ber	Številk / Numbers: max 14  Decimalk / Decimals: max 2	InvoiceRequest /SalesBookInvo ice/TaxesPerSe Iler/Nontaxable Amount

R_4.11.8	+++ Vrednost dobav, ki se nanaša na posebne ureditve / Value of supplies, which refers to special arrangements	Vrednost dobav, za katere se uporablja posebna ureditev, po kateri se obdavčuje razlika v ceni, in sicer posebna ureditev za rabljeno blago, umetniške predmete, zbirke in starine (101. člen Zakona o davku na dodano vrednost). Vpiše se tudi vrednost dobav za katere se obračunava in plačuje DDV po posebni ureditvi za potovalne agencije (97. člen Zakona o davku na dodano vrednost). Vpiše se znesek, ki je zmanjšan za popuste. / The value of supplies, for which the special arrangement is used, according to which the margin is taxed, i.e. special arrangement for second-hand goods, works of art, collector's items and antiques (Article 101 of the VAT Act). The value of supplies is also entered, for which VAT is settled and paid in accordance with the special arrangement for travel agencies (Article 97 of the VAT Act). The amount is entered, which is decreased for discounts.  Decimalno ločilo je pika. / The decimal	DA, če obstajajo takšne dobave / YES if such supplies exist	Deci mal Num ber	Stevilk / Numbers: max 14  Decimalk / Decimals: max 2	InvoiceRequest /SalesBookInvo ice/TaxesPerSe Iler/SpecialTax RulesAmount
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		separator is a dot.				
R_4.12	++ Številka računa iz vezane knjige računov, ki se spreminja / Number of the invoice from the pre- numbered invoice book, which is changed	Vpiše se številka prvotnega računa iz vezane knjige računov, ki se spreminja. / The number of the original invoice is entered from the pre-numbered invoice book, which is changed.	DA, če se spreminja prvoten račun iz vezane knjige računov / YES if the original invoice from the pre-numbered invoice book is changed	Text	Min1, Max20	InvoiceRequest /SalesBookInvo ice/ReferenceS alesBook/Refer enceSalesBook Identifier/Invoic eNumber
	cnanged	Zavezanec izvaja postopek potrjevanja računov tudi za vse naknadne spremembe podatkov na računu, ki spreminjajo prvoten račun in se nanj nedvoumno nanašajo. / The person liable performs the procedure for verification of invoices also for all subsequent changes of data on the invoice, which change the original invoice and refer to it with reasonable certainty.  Podatek se vpiše v primeru, če se z računom, izdanim iz vezane knjige računov, spreminja prvoten račun, ki je bil izdan iz vezane knjige računov. / The data is entered in cases when the original invoice, which has been issued from the				
		pre-numbered invoice book, changes with the				

		invoice, issued from the pre- numbered invoice book.				
R_4.13	++ Številka seta računa iz vezane knjige računov, ki se spreminja / Number of the invoice set (original invoice + its two copies) from the prenumbered invoice book, which is changed	Vpiše se številka posameznega obrazca prvotnega računa (seta) izdanega iz vezane knjige računov, ki se spreminja. / The number is entered of an individual form of the original invoice (set) issued from the prenumbered invoice book, which is changed.	DA, če se spreminja prvoten račun iz vezane knjige računov / YES if the original invoice from the pre-numbered invoice book is changed	Text	Min2, Max2	InvoiceRequest /SalesBookInvo ice/ReferenceS alesBook/Refer enceSalesBook Identifier/SetNu mber
		Podatek se vpiše v primeru, če se z računom, izdanim iz vezane knjige računov, spreminja prvoten račun, ki je bil izdan iz vezane knjige računov. / The data is entered in cases if the original invoice, which has been issued from the pre-numbered invoice book, is changed with the invoice, issued from the pre-numbered invoice book.				
R_4.14	++ Serijska številka vezane knjige računov iz katere je bil izdan račun, ki se spreminja / Serial number	Vpiše se serijska številka vezane knjige računov iz katere je bil izdan prvotni račun, ki se spreminja. / The serial number is entered of the prenumbered invoice	DA, če se spreminja prvoten račun iz vezane knjige računov / YES if the original invoice from the pre-numbered invoice book is changed	Text	Min12, Max12	InvoiceRequest /SalesBookInvo ice/ReferenceS alesBook/Refer enceSalesBook Identifier/Serial Number

	of the pre- numbered invoice book, from which the invoice has been issued, which is changed	book, from which the original invoice has been issued, which is changed.  Podatek se vpiše v primeru, če se z računom, izdanim iz vezane knjige računov, spreminja prvoten račun, ki je bil izdan iz vezane knjige računov. / The data is entered in cases if the original invoice, which has been issued from the pre-numbered invoice, issued from the pre-numbered invoice, issued from the pre-numbered invoice book.			
R_4.15	++ Datum izdaje računa iz vezane knjige računov, ki se spreminja / Date of issuing the invoice from the pre- numbered invoice book, which is changed	Vpiše se datum izdaje prvotnega računa iz vezane knjige računov, ki se spreminja, če se spreminja prvoten račun izdan iz vezane knjige računov. / The date is entered of issuing the original invoice from the pre-numbered invoice book, which is changed, if the original invoice is changed issued from the pre-numbered invoice book.  Podatek se vpiše v formatu LLLL-MM-DD. / The data is written in the	NE / NO	Date	InvoiceRequest /SalesBookInvo ice/ReferenceS alesBook/Refer enceSalesBook IssueDate

		following format: YYYY-MM-DD.  Podatek se vpiše v primeru, če se z računom, izdanim iz vezane knjige računov, spreminja prvoten račun, ki je bil izdan iz vezane knjige računov. / The data is entered in cases when the original invoice, which has been issued from the pre-numbered invoice book, is changed with the invoice, issued from the pre-numbered invoice book.			
R_4.16	++ Številka računa, izdanega preko elektronske naprave, ki se spreminja / Number of the invoice, issued via the electronic device, which is changed	Vpiše se številka prvotnega računa v primeru naknadne spremembe podatkov na prvotnem računu, če je bil prvoten račun izdan preko elektronske naprave. / The number is entered of the original invoice in cases of subsequent changes of data on the original invoice if the original invoice if the original invoice has been issued via the electronic device.	DA, če se spreminja prvoten račun, ki je bil izdan preko elektronske naprave / YES if the original invoice is changed which has been issued via the electronic device		InvoiceRequest /SalesBookInvo ice/ReferenceIn voice/Referenc eInvoiceIdentifi er
		Podatek se vpiše v primeru, če se z računom, izdanim iz vezane knjige računov, spreminja			

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	prvoten račun, ki je bil izdan preko elektronske naprave. / The data is entered in cases when the original invoice, which has been issued via the electronic device, is changed with the invoice, issued from the prenumbered invoice book.		
	Za vpis številke računa, ki se spreminja, veljajo enaka pravila kot pri vpisu številke računa. Številka računa je sestavljena iz treh delov / For entry of the number of the invoice, which is changed, the same rules apply as for entry of the number of the invoice. The number of the invoice includes three parts:		
	<ul> <li>Oznaka poslovnega prostora / Mark of business premises</li> <li>Oznaka elektronske naprave za izdajanje računov / Mark of the electronic device for issuing invoices</li> <li>Zaporedna številka računa / Sequence invoice number</li> </ul>		

		Številka računa se na računu navede v naslednji obliki / The number of the invoice is stated on the invoice in the following form:  oznaka poslovnega prostora-oznaka elektronske naprave-zaporedna številka računa / mark of business premises-mark of the electronic device-sequence number of the invoice  Primer / Example: TRGOVINA1-BLAG2-1234				
		vpisujejo ločeno. / Data are entered separately.				
R_4.16.1	+++ Oznaka poslovnega prostora / Mark of business premises	Vsebuje lahko samo črke in številke / It may include only the following letters and numbers: 0-9, a-z, A-Z.	DA, če se spreminja prvoten račun, ki je bil izdan preko elektronske naprave / YES if the original invoice is changed which has been issued via the electronic device	Text	Min1, Max20	InvoiceRequest /SalesBookInvo ice/ReferenceIn voice/Referenc eInvoiceIdentifi er/BusinessPre miseID
R_4.16.2	+++ Oznaka elektronske naprave / Mark of the electronic device	Vsebuje lahko samo črke in številke / It may include only the following letters and numbers: 0-9, a-z, A-Z.	DA, če se spreminja prvoten račun, ki je bil izdan preko elektronske naprave / YES if the original invoice is changed which has been issued via the electronic device	Text	Min1, Max20	InvoiceRequest /SalesBookInvo ice/ReferenceIn voice/Referenc eInvoiceIdentifi er/ElectronicDe viceID

R_4.17	R_4.16.3	+++ Zaporedna številka računa / Sequence number of the invoice	Vsebuje lahko samo številke 0-9. Niso dovoljene vodilne ničle. / It may include only numbers 0-9. Zeros cannot be on the first place.	DA, če se spreminja prvoten račun, ki je bil izdan preko elektronske naprave / YES if the original invoice is changed which has been issued via the electronic device	Text	Min1, Max20	InvoiceRequest /SalesBookInvo ice/ReferenceIn voice/Referenc eInvoiceIdentifi er/InvoiceNumb er
book.	R_4.17	čas izdaje računa, izdanega preko elektronske naprave, ki se spreminja / Date and time of issuing the invoice, issued via the electronic device, which	čas izdaje prvotnega računa v primeru naknadne spremembe podatkov na prvotnem računu, če je bil prvoten račun izdan preko elektronske naprave. / The date and time are entered of issuing the original invoice in cases of subsequent changes of data on the original invoice if the original invoice if the original invoice if the original invoice has been issued via the electronic device.  Podatek se vpiše v primeru, če se z računom, izdanim iz vezane knjige računov, spreminja prvoten račun, ki je bil izdan preko elektronske naprave. / The data is entered in cases when the original invoice, which has been issued via the electronic device, is changed with the invoice, issued from the prenumbered invoice	NE / NO			/SalesBookInvo ice/ReferenceIn voice/Referenc eInvoiceIssueD

		Podatek se vpiše v formatu LLLL-MM-DDTUU:MM:SS. / The data is entered in the following format:  YYYY-MM-DDTHH:MM:SS.				
R_4.18	++ Ostalo / Other	Vpišejo se morebitne druge oznake, ki podrobneje pojasnjujejo zapise v zvezi z vsebino izdanih računov in njihove spremembe. / Any potential other marks are entered, which explain in detail the records in connection with the content of issued invoices and their changes.	NE / NO	Text	Min1, Max1000	InvoiceRequest /SalesBookInvo ice/SpecialNote s

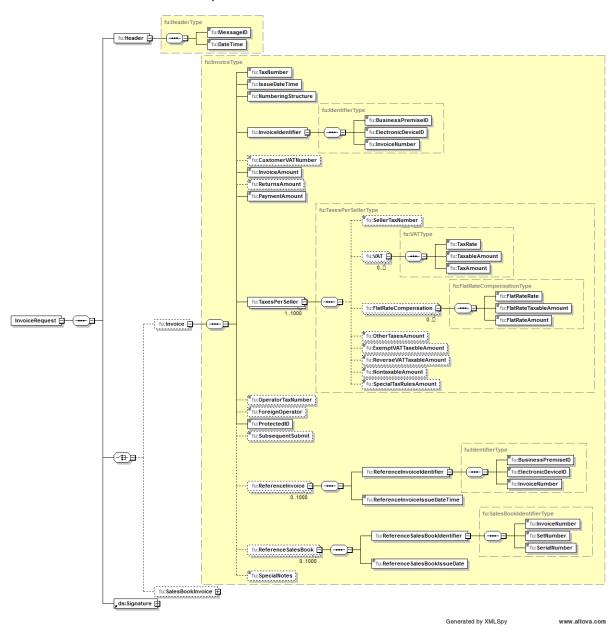
# 3.1.2. SHEMA SPOROČILA TIPA RAČUN / SCHEMA OF THE MESSAGE OF THE INVOICE TYPE

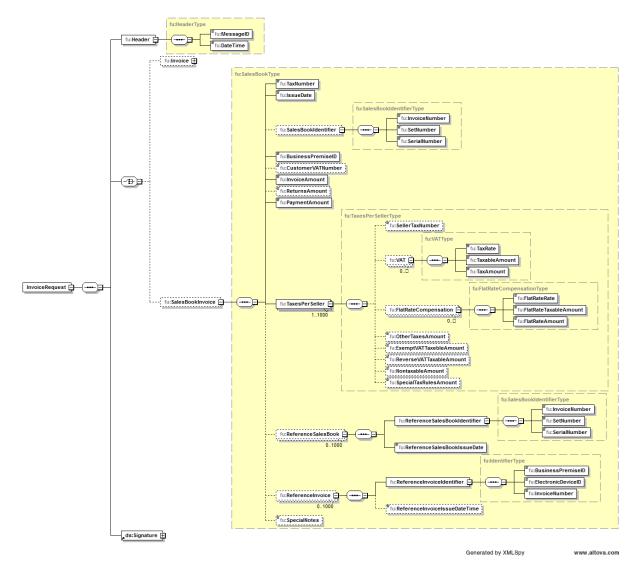
Iz zgornjega poglavja o vsebini sporočil tipa račun sledi, da lahko sporočilo tipa račun vsebuje samo enega izmed naslednjih dveh naborov podatkov / From the chapter above on the content of messages of the invoice type it is evident that the message of the invoice type may include only one of the following two sets of data:

- podatke o računu izdanem preko elektronske naprave / data about the invoice issued via the electronic device
- podatke o računu izdanem preko vezane knjige računov / data about the invoice issued via the pre-numbered invoice book.

Če je račun izdan preko elektronske naprave, vsebuje element / If the invoice is issued via the electronic device, it includes the following element <fu:Invoice>; če je izdan preko vezane knjige računov vsebuje element / if it is issued via the pre-numbered invoice book, it includes the following element <fu:SalesBookInvoice>.

Sledeča diagrama prikazujeta shemo sporočila tipa račun. Prvi diagram prikazuje podrobnejše strukturo elementa / The following diagrams present the schema of the message of the invoice type. The first diagram presents a detailed structure of the element <fu:Invoice>, drugi pa prikazuje podrobnejše strukturo elementa / and the second one presents a detailed structure of the element <fu:SalesBookInvoice>.





#### 3.1.3. PRIMER SPOROČILA TIPA RAČUN IZDANEGA PREKO ELEKTRONSKE NAPRAVE / EXAMPLE OF THE MESSAGE OF THE INVOICE TYPE ISSUED VIA THE ELECTRONIC DEVICE

Spodnji primer sporočila tipa račun izdanega preko elektronske naprave, kateri vsebuje podatke, ki so testni in niso nujno vsebinsko pravilni. / The example below for the message of the invoice type issued via the electronic device, which includes test data and their content is not necessarily substantively accurate.

```
</fu:InvoiceIdentifier>
                     <fu:InvoiceAmount>66.71</fu:InvoiceAmount>
                     <fu:PaymentAmount>1047.76</fu:PaymentAmount>
                     <fu:TaxesPerSeller>
                            <fu:VAT>
                                    <fu:TaxRate>22.00</fu:TaxRate>
                                    <fu:TaxableAmount>23.14</fu:TaxableAmount>
                                    <fu:TaxAmount>5.09</fu:TaxAmount>
                            </fu:VAT>
                            <fu:VAT>
                                    <fu:TaxRate>9.50</fu:TaxRate>
                                    <fu:TaxableAmount>35.14</fu:TaxableAmount>
                                    <fu:TaxAmount>3.34</fu:TaxAmount>
                            </fu:VAT>
                     </fu:TaxesPerSeller>
                     <fu:OperatorTaxNumber>12345678</fu:OperatorTaxNumber>
              <fu:ProtectedID>34905bcff14b381039af2e9d7eee54bb</fu:ProtectedID>
              </fu:Invoice>
</fu:InvoiceRequest>
```

#### 3.1.4. PRIMER SPOROČILA TIPA RAČUN IZDANEGA PREKO VEZANE KNJIGE RAČUNOV / EXAMPLE OF THE MESSAGE OF THE INVOICE TYPE ISSUED VIA THE PRE-NUMBERED INVOICE BOOK

Spodnji primer sporočila tipa račun izdanega preko vezane knjige računov, kateri vsebuje podatke, ki so testni in niso nujno vsebinsko pravilni. / The example below for the message of the invoice type issued via the pre-numbered invoice book, which includes test data and their content is not necessarily substantively accurate.

```
<fu:InvoiceRequest Id="test">
                     <fu:MessageID>ef60b025-3f8e-43f8-8a7a-905095dc225f</fu:MessageID>
                            <fu:DateTime>2015-08-07T13:48:23/fu:DateTime>
                     </fu:Header>
                     <fu:SalesBookInvoice>
                            <fu:TaxNumber>99999862</fu:TaxNumber>
                            <fu:IssueDate>2016-04-10</fu:IssueDate>
                            <fu:SalesBookIdentifier>
                                   <fu:InvoiceNumber>612</fu:InvoiceNumber>
                                   <fu:SetNumber>03</fu:SetNumber>
                                   <fu:SerialNumber>5001-0001018</fu:SerialNumber>
                            </fu:SalesBookIdentifier>
                            <fu:BusinessPremiseID>TRGOVINA1</fu:BusinessPremiseID>
                            <fu:InvoiceAmount>1060.06</fu:InvoiceAmount>
                            <fu:ReturnsAmount>12.30</fu:ReturnsAmount>
                            <fu:PaymentAmount>1047.76</fu:PaymentAmount>
                            <fu:TaxesPerSeller>
                                   <fu:VAT>
                                           <fu:TaxRate>22.00</fu:TaxRate>
                                           <fu:TaxableAmount>36.89</fu:TaxableAmount>
                                           <fu:TaxAmount>8.12</fu:TaxAmount>
                                    </fu:VAT>
```

```
<fu:VAT>
                            <fu:TaxRate>9.50</fu:TaxRate>
                            <fu:TaxableAmount>56.53</fu:TaxableAmount>
                            <fu:TaxAmount>5.37</fu:TaxAmount>
                     </fu:VAT>
                     <fu:OtherTaxesAmount>53.89</fu:OtherTaxesAmount>
<fu:ExemptVATTaxebleAmount>142.87</fu:ExemptVATTaxebleAmount>
<fu:ReverseVATTaxableAmount>67.34</fu:ReverseVATTaxableAmount>
                     <fu:NontaxableAmount>43.87</fu:NontaxableAmount>
                     <fu:SpecialTaxRulesAmount>87.23</fu:SpecialTaxRulesAmount>
              </fu:TaxesPerSeller>
              <fu:TaxesPerSeller>
                     <fu:SellerTaxNumber>82730341</fu:SellerTaxNumber>
                     <fu:VAT>
                            <fu:TaxRate>22.00</fu:TaxRate>
                            <fu:TaxableAmount>37.42</fu:TaxableAmount>
                            <fu:TaxAmount>8.23</fu:TaxAmount>
                     </fu:VAT>
                     <fu:VAT>
                            <fu:TaxRate>9.50</fu:TaxRate>
                            <fu:TaxableAmount>88.99</fu:TaxableAmount>
                            <fu:TaxAmount>8.45</fu:TaxAmount>
                     </fu:VAT>
                     <fu:OtherTaxesAmount>65.53</fu:OtherTaxesAmount>
<fu:ExemptVATTaxebleAmount>45.38</fu:ExemptVATTaxebleAmount>
<fu:ReverseVATTaxableAmount>54.83</fu:ReverseVATTaxableAmount>
                     <fu:NontaxableAmount>245.14</fu:NontaxableAmount>
                     <fu:SpecialTaxRulesAmount>3.98</fu:SpecialTaxRulesAmount>
              </fu:TaxesPerSeller>
       </fu:SalesBookInvoice>
</fu:InvoiceRequest>
```

# 3.1.5. VSEBINA IN OBLIKA ODGOVORA NA SPOROČILO TIPA RAČUN / CONTENT AND FORM OF THE RESPONSE TO THE MESSAGE OF THE INVOICE TYPE

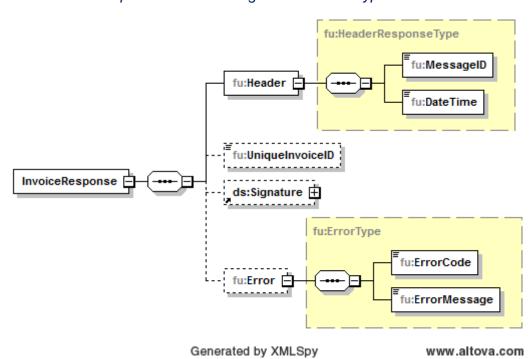
Nabor podatkov za odgovor na sporočilo tipa račun. / Set of data for the response to the message of the invoice type

Ime elementa / Element name	Uporaba/opis elementa / Usage/description of the element	Obvezen podatek / Obligatory data DA/NE / YES/NO	Tip podatka / Type of data	Zaloga vrednosti / Stock of values
+ Glava sporočila / Message header				
++ Identifikator sporočila / Message identifier	Identifikator sporočila iz sporočila tipa račun. / Message identifier from the message of the invoice type	DA / YES	Text	Min36, Max 36
++ Datum in čas pošiljanja / Date and time of sending	Datum in čas pošiljanja sporočila. / Date and time of sending the message  LLLL-MM-DDTUU:MM:SS /  YYYY-MM-DDTHH:MM:SS	DA / YES	Date Time	
+ Enkratna identifikacijska oznaka računa /	Vrne se enkratna identifikacijska oznaka računa (EOR). V primeru napake se ne vrne. / The unique identification invoice mark (EOR) is returned. In	NE / NO	Text (36)	Min36, Max 36

Unique identification invoice mark	cases of errors it doesn't return.		
+ Napake / Errors		NE / NO	
++Sifrant napake / Error code table	Napaka je opisana s formatom sXXX, kjer je XXX tri znakovna števka. / The error is described with sXXXformat, where XXX presents a three-character digit.	NE / NO	
++Opis napake / Error description	Opisna napaka. / Description error	NE / NO	

# 3.1.6. SHEMA ODGOVORA NA SPOROČILO TIPA RAČUN / SCHEMA OF THE RESPONSE TO THE MESSAGE OF THE INVOICE TYPE

Sledeča slika prikazuje shemo odgovora na sporočilo tipa račun. / The following picture presents the schema of the response to the message of the invoice type.



### 3.1.7. PRIMER ODGOVORA NA SPOROČILO TIPA RAČUN / EXAMPLE OF THE RESPONSE TO THE MESSAGE OF THE INVOICE TYPE

Spodnja primera odgovora na sporočilo tipa račun vsebujeta podatke, ki so testni in niso nujno vsebinsko pravilni. The two examples below for the response to the message of the invoice type include test data and their content is not necessarily substantively accurate.

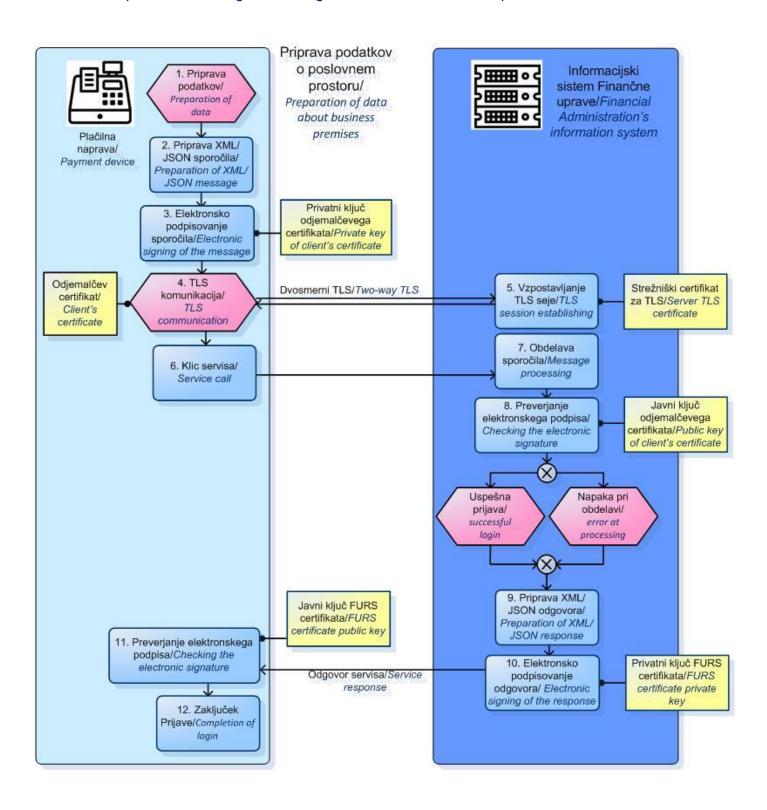
Primer brez napake / Example without an error:

```
<fu:InvoiceResponse Id="data">
    <fu:Header>
        <fu:DateTime>2015-08-07T13:06:52.631Z</fu:DateTime>
        <fu:MessageID>4e64a93a-40fa-4c02-afb1-488534b85e4c</fu:MessageID>
        </fu:Header>
        <fu:UniqueInvoiceID>b5f1c310-3dea-4331-82f8-d2dc72d9d018</fu:UniqueInvoiceID>
        </fu:InvoiceResponse></fu>
```

Primer z napako / Example with an error:

# 3.2. PODATKI O POSLOVNEM PROSTORU / DATA ABOUT BUSINESS PREMISES

Sledeč diagram opisuje proces izdaje sporočila s podatki o poslovnem prostoru. / The following diagram describes the process of issuing the message with data about business premises.



# 3.2.1. VSEBINA IN OBLIKA SPOROČILA TIPA POSLOVNI PROSTOR / CONTENT AND FORM OF THE MESSAGE OF THE BUSINESS PREMISES TYPE

Spodnja tabela prikazuje nabor podatkov ter njihovo obliko v sporočilu tipa poslovni prostor. / The table below presents the set of data and their form in the message of the business premises type.

Indeks / Index	Ime elementa / Name of the element	Uporaba/opis elementa / Usage/description of the element	Obvezen Podatek / Obligatory data DA/NE / YES/NO	Tip podatka / Data type	Zaloga vrednosti / Stock of values	XML element
Glava sp	oročila / Messa	ge header				
P_1.0	+ Identifikator sporočila / Identifier of the message	Enkratni identifikator sporočila. / Unique identifier of the message Vsako sporočilo mora imeti enkratno identifikacijsko oznako. Enako velja tudi pri pošiljanju sporočila, ki se zaradi napake pošilja ponovno. / Every message shall have the unique identification mark. The same is valid also for sending messages, which are resent due to errors.	Da / Yes	Text	Min36, Max36	BusinessPremis eRequest/Head er/MessageID
P_2.0	+ Datum in čas pošiljanja / Date and time of sending		Da / Yes	Date Time		BusinessPremis eRequest/Head er/DateTime
Poslovni	prostor / Busine	ess premises				
P_3.0	+ Davčna številka / Tax number	· ·	DA / Yes	Text	Min8, Max8	BusinessPremis eRequest/Busin essPremise/Tax Number
P_4.0	+ Oznaka poslovnega prostora / Mark of business premises	Vpiše se oznaka poslovnega prostora v katerem zavezanec izdaja račune pri gotovinskem poslovanju. Oznaka je lahko sestavljena iz številk in črk / The mark is entered of business premises, in which the person liable issues invoices in cash operations. The mark may include the following number and letters: / 0-9, a-z, A-Z. Oznaka mora biti enaka kot tista, ki je navedena na	DA / Yes	Text	Min1, Max20	BusinessPremis eRequest/Busin essPremise/Bus inessPremiseID

		računih. / The mark shall be the same as the mark, stated on invoices. Oznaka je enkratna na nivoju zavezanca. / The mark is unique at the level of the person liable.			
P_5.0	+ Identifikacijs ki podatki o poslovnem prostoru / Identification data about business premises	Vpišejo se podatki o nepremičnem ali premičnem poslovnem prostoru. / Data are entered about immovable or movable business premises.	DA / Yes		BusinessPremis eRequest/Busin essPremise/BPI dentifier
P_5.1	++ Nepremični poslovni prostor / Immovable business premises	Vpišejo se podatki o nepremičnem poslovnem prostoru, če zavezanec izdaja račune v nepremičnem poslovnem prostoru. / Data about immovable business premises are entered if the person liable issues invoices in immovable business premises.	DA, če zavezanec izdaja račune v nepremičnem poslovnem prostoru / YES if the person liable issues invoices in immovable business premises		BusinessPremis eRequest/Busin essPremise/BPI dentifier/RealEs tateBP
P_5.11	+++ Identifikacijs ka oznaka nepremičnin e / Identification mark of the immovable property	Vpiše se identifikacijska oznaka stavbe oziroma dela stavbe, kjer se nahaja poslovni prostor, kot je določena v registru nepremičnin. Oznaka se vpiše, če zavezanec izdaja račune v nepremičnem poslovnem prostoru. / The identification mark of the building or part of the building is entered, where business premises are located, as it is defined in the register of immovable property. The mark is entered if the person liable issues invoices in immovable promises.  Identifikacijska oznaka nepremičnine je sestavljena iz treh delov / The identification mark of the immovable property consists of three parts:  - Številka katastrske občine / Number of the cadastral community	DA / YES		BusinessPremis eRequest/Busin essPremise/BPI dentifier/RealEs tateBP/Property ID

		<ul> <li>Številka stavbe / Number of the building</li> <li>Številka dela stavbe / Number of the part of the building</li> <li>Podatki se vpisujejo ločeno. / Data are entered separately.</li> </ul>				
P_5.111	++++ Številka katastrske občine / Number of the cadastral community		DA / YES	Number	Številk / Numbers: max 4	BusinessPremis eRequest/Busin essPremise/BPI dentifier/RealEs tateBP/Property ID/CadastralNu mber
P_5.112	++++ Številka stavbe / Number of the building		DA / YES	Number	Številk / Numbers: max 5	BusinessPremis eRequest/Busin essPremise/BPI dentifier/RealEs tateBP/Property ID/BuildingNum ber
P_5.113	++++ Številka dela stavbe / Number of the part of the building		DA / YES	Number	Številk / Numbers: max 4	BusinessPremis eRequest/Busin essPremise/BPI dentifier/RealEs tateBP/Property ID/BuildingSecti onNumber
P_5.12	+++ Naslov poslovnega prostora / Address of business premises	Vpiše se naslov poslovnega prostora, če zavezanec izdaja račune v nepremičnem poslovnem prostoru. / The address of business premises is entered if the person liable issues invoices in immovable business premises.  Naslov sestavljajo ulica in hišna številka, dodatek k hišni številki, naselje, pošta in poštna številka. / The address includes: street, house number, addition to the house number, town, post office and postcode.	DA / YES			BusinessPremis eRequest/Busin essPremise/BPI dentifier/RealEs tateBP/Address
P_5.121	++++ Ulica / Street		DA / YES	Text	Min1, Max100	BusinessPremis eRequest/Busin essPremise/BPI dentifier/RealEs tateBP/Address/ Street
P_5.122	++++ Hišna številka / House number		DA / YES	Text	Min1, Max10	BusinessPremis eRequest/Busin essPremise/BPI dentifier/RealEs

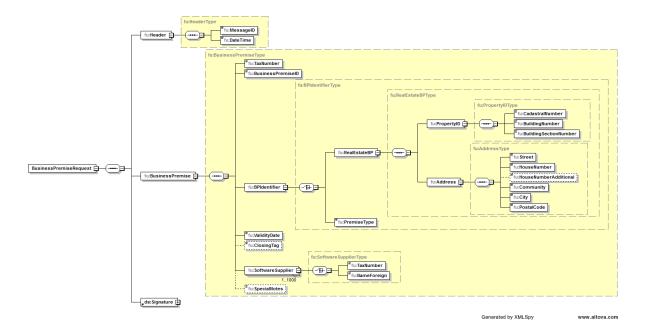
						tateBP/Address/
						HouseNumber
P_5.123	++++ Dodatek k hišni številki / Addition to the house number		DA, če obstaja / YES if it exists	Text	Min1, Max10	BusinessPremis eRequest/Busin essPremise/BPI dentifier/RealEs tateBP/Address/ HouseNumberA dditional
P_5.124	++++ Naselje / Town		DA / YES	Text	Min1, Max100	BusinessPremis eRequest/Busin essPremise/BPI dentifier/RealEs tateBP/Address/ Community
P_5.125	++++ Pošta / Post office		DA / YES	Text	Min1, Max40	BusinessPremis eRequest/Busin essPremise/BPI dentifier/RealEs tateBP/Address/ BusinessPremis e/City
P_5.126	++++ Poštna številka / Postcode		DA / YES	Text	Min4, Max4	BusinessPremis eRequest/Busin essPremise/BPI dentifier/RealEs tateBP/Address/ BusinessPremis e/PostalCode
P_5.2	++ Premični poslovni prostor / Movable business premises	Vpiše se vrsta poslovnega prostora, če zavezanec izdaja račune v premičnem poslovnem prostoru / The type of business premises is entered if the person liable issues invoices in movable business premises:  A – premičen objekt (npr. prevozno sredstvo, premična stojnica) ali / movable object (e.g. vehicle, movable stand) or  B – objekt na stalni lokaciji (npr. stojnica na tržnici, kiosk) ali / object at a permanent location (e.g. market stand, newsstand) or  C – posamezna elektronska naprava za izdajo računov ali vezana knjiga računov v primerih, ko zavezanec ne uporablja drugega poslovnega prostora / individual electronic device for issuing invoices or pre-numbered invoice book in cases when the person liable doesn't	Da, če zavezanec izdaja račune v premičnem poslovnem prostoru / Yes if the person liable issues invoices in movable business premises	Text	Min1, Max1	BusinessPremis eRequest/Busin essPremise/BPI dentifier/Premis eType

		use other business				
P_6.0	+ Datum začetka veljavnosti podatkov / Date when data become valid	podatkov o poslovnem prostoru, ki se posredujejo. / The date when data about	DA / YES	Date		BusinessPremis eRequest/Busin essPremise/Vali dityDate
P_7.0	+ Zaprtje poslovnega prostora / Closure of business premises	poslovnega prostora, če gre za trajno zaprtje. / The	Da, v primeru zaprtja / Yes in cases of closure	Text	Min1, Max1	BusinessPremis eRequest/Busin essPremise/Clo singTag
P_8.0	+ Proizvajalec ali vzdrževalec programske opreme / Producer or software maintenance provider	Vpiše se podatek o proizvajalcu ali vzdrževalcu programske opreme za izdajanje računov. / The data is entered about the producer or software maintenance provider for issuing invoices.  Vpiše se eden od podatkov / One of the following data is entered:  — Davčna številka pravne ali fizične osebe - proizvajalca ali vzdrževalca programske opreme s sedežem v Sloveniji in / tax number of a legal	DA / YES			BusinessPremis eRequest/Busin essPremise/Soft wareSupplier/

	T	-	Г	Т	T	
		entity or an individual — producer or software maintenance provider established in Slovenia and — naziv in naslov proizvajalca ali vzdrževalca programske opreme, ki nima sedeža v Sloveniji / title and address of the producer or software maintenance provider not established in Slovenia				
P_8.1	++ Davčna številka proizvajalca ali vzdrževalca programske opreme / Tax number of the producer or software maintenance provider	Vpiše se davčna številka pravne ali fizične osebe – proizvajalca ali vzdrževalca programske opreme s sedežem v Sloveniji. / The tax number is entered of a legal entity or an individual – producer or software maintenance provider established in Slovenia.	DA, če ima proizvajalec ali vzdrževalec sedež v Sloveniji / YES if the producer or software maintenance provider is established in Slovenia	Text	Min8, Max8	BusinessPremis eRequest/Busin essPremise/Soft wareSupplier/Ta xNumber
P_8.2	++ Naziv in naslov proizvajalca ali vzdrževalca programske opreme / Title and address of the producer or software maintenance provider	Vpiše se naziv in naslov proizvajalca ali vzdrževalca programske opreme, ki nima sedeža v Sloveniji. / The title and address is entered of the producer or software maintenance provider not established in Slovenia.	DA, če proizvajalec ali vzdrževalec nima sedeža v Sloveniji / YES if the producer or software maintenance provider is not established in Slovenia	Text	Min1, Max1000	BusinessPremis eRequest/Busin essPremise/Soft wareSupplier/N ameForeign
P_9.0	+ Ostalo / Other	Vpišejo se morebitne druge oznake, ki podrobneje pojasnjujejo zapise v zvezi z vsebino podatkov o poslovnem prostoru. / Any other potential marks are entered, which explain in detail the records in connection with the content of data about business premises.	NE / NO	Text	Min1, Max1000	BusinessPremis eRequest/Busin essPremise/Spe cialNotes

# 3.2.2. SHEMA SPOROČILA TIPA POSLOVNI PROSTOR / SCHEMA OF THE MESSAGE OF THE BUSINESS PREMISES TYPE

Sledeča slika prikazuje shemo sporočila s podatki o poslovnem prostoru. / The following picture presents the schema of the message with data about business premises.



### 3.2.3. PRIMER SPOROČILA TIPA POSLOVNI PROSTOR / EXAMPLE OF THE MESSAGE OF THE BUSINESS PREMISES TYPE

Spodnji primer sporočila s podatki o poslovnem prostoru vsebuje podatke, ki so testni in niso nujno vsebinsko pravilni. / The example below of the message with data about business premise includes test data, which are not necessarily substantively accurate. Primer prijave poslovnega prostora / example for business premises' reporting

```
<?xml version="1.0" encoding="UTF-8"?><soapenv:Envelope</pre>
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:fu="http://www.fu.gov.si/"
xmlns:xd="http://www.w3.org/2000/09/xmldsig#">
       <soapenv:Body>
              <fu:BusinessPremiseRequest Id="data">
                      <fu:Header>
                      <fu:MessageID>4e64a93a-40fa-4c02-afb1-488534b85e4c</fu:MessageID>
                             <fu:DateTime>2015-07-17T09:30:47Z</fu:DateTime>
                      </fu:Header>
                      <fu:BusinessPremise>
                             <fu:TaxNumber>99999862</fu:TaxNumber>
                             <fu:BusinessPremiseID>36CF</fu:BusinessPremiseID>
                             <fu:BPIdentifier>
                                    <fu:RealEstateBP>
                                            <fu:PropertyID>
                                            <fu:CadastralNumber>365</fu:CadastralNumber>
                                            <fu:BuildingNumber>12</fu:BuildingNumber>
                                    <fu:BuildingSectionNumber>3</fu:BuildingSectionNumber>
                                            </fu:PropertyID>
                                            <fu:Address>
                                                   <fu:Street>Dunajska cesta</fu:Street>
                                                   <fu:HouseNumber>24</fu:HouseNumber>
                                    <fu:HouseNumberAdditional>B</fu:HouseNumberAdditional>
                                                   <fu:Community>Ljubljana</fu:Community>
                                                   <fu:City>Ljubljana</fu:City>
                                                   <fu:PostalCode>1000</fu:PostalCode>
                                            </fu:Address>
                                    </fu:RealEstateBP>
                             </fu:BPIdentifier>
                             <fu:ValidityDate>1990-08-25</fu:ValidityDate>
                             <fu:ClosingTag>Z</fu:ClosingTag>
                             <fu:SoftwareSupplier>
                                     <fu:TaxNumber>24564444</fu:TaxNumber>
                             </fu:SoftwareSupplier>
                      <fu:SpecialNotes>Primer prijave poslovnega prostora</fu:SpecialNotes>
                      </fu:BusinessPremise>
              </fu:BusinessPremiseRequest>
       </soapenv:Body>
</soapenv:Envelope>
```

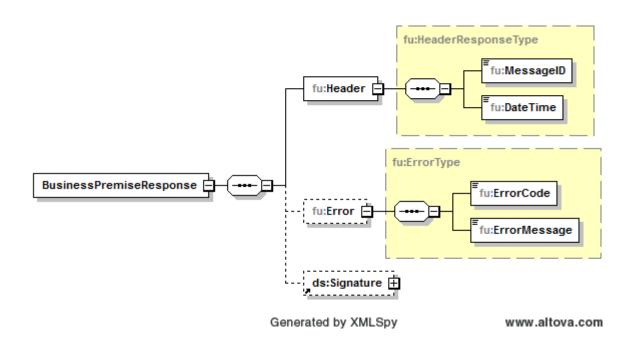
3.2.4. VSEBINA IN OBLIKA ODGOVORA NA SPOROČILO TIPA POSLOVNI PROSTOR / CONTENT AND FORM OF THE RESPONSE TO THE MESSAGE OF THE BUSINESS PREMISES TYPE

### Nabor podatkov za odgovor na sporočilo tipa poslovni prostor. / Set of data for the response to the message of the business premises type

Ime elementa / Name of the element	Uporaba/opis elementa / Usage/description of the element	Obvezen podatek / Obligatory data DA/NE / YES/NO	Tip podatka / Data type	Zaloga vrednosti / Stock of values
+ Glava sporočila / Message header				
++ Identifikator sporočila / Message identifier	Identifikator sporočila iz sporočila tipa poslovni prostor. / Message identifier from the message of the business premises type	DA / YES	Text	Min36, Max 36
++ Datum in čas pošiljanja / Date and time of sending	Datum in čas pošiljanja sporočila. / Date and time of sending the message  LLLL-MM-DDTUU:MM:SS /  YYYY-MM-DDTHH:MM:SS	DA / YES	Date Time	
+ Napake / Errors		NE / NO		
++Šifrant napake / Error code table	Napaka je opisana s formatom sXXX, kjer je XXX tri znakovna števka. / The error is described with sXXX format where XXX is a three-character digit.	NE / NO		
++Opis napake / Error description	Opisna napaka. / Description error	NE / NO		

# 3.2.5. SHEMA ODGOVORA NA SPOROČILO TIPA POSLOVNI PROSTOR / SCHEMA OF THE RESPONSE TO THE MESSAGE OF THE BUSINESS PREMISES TYPE

Sledeča slika prikazuje shemo odgovora na sporočilo s podatki o poslovnem prostoru. / The following picture presents the schema of the response to the message with data about business premises.



# 3.2.6. PRIMER ODGOVORA NA SPOROČILO TIPA POSLOVNI PROSTOR / EXAMPLE OF THE RESPONSE TO THE MESSAGE OF THE BUSINESS PREMISES TYPE

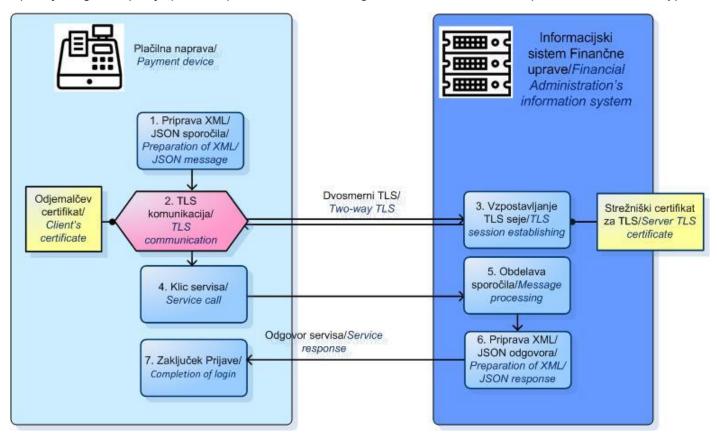
Spodnji primer odgovora na sporočilo s podatki o poslovnem prostoru vsebuje podatke, ki so testni in niso nujno vsebinsko pravilni. / The example below of the response to the message with data about business premises includes test data, which are not necessarily substantively accurate.

Primer brez napake / Example without an error:

```
<fu:BusinessPremiseResponse Id="data">
       <fu:Header>
              <fu:MessageID>4e64a93a-40fa-4c02-afb1-488534b85e4c</fu:MessageID>
              <fu:DateTime>2015-08-25T12:03:33.449Z</fu:DateTime>
       </fu:Header>
   </fu:BusinessPremiseResponse>
Primer z napako / Example with an error:
Sporočilo ni v skladu z XML shemo / Message is not in compliance with XML schema
   <fu:BusinessPremiseResponse Id="data">
       <fu:Header>
              <fu:MessageID>4e64a93a-40fa-4c02-afb1-488534b85e4c</fu:MessageID>
              <fu:DateTime>2015-08-25T12:03:33.449Z</fu:DateTime>
       </fu:Header>
       <fu:Error>
                     <fu:ErrorCode>s001</fu:ErrorCode>
                     <fu:ErrorMessage> Sporočilo ni v skladu z XML shemo.</fu:ErrorMessage>
              </fu:Error>
   </fu:BusinessPremiseResponse>
```

### 3.3. SPOROČILO TIPA »ECHO« / MESSAGE OF THE ECHO TYPE

Spodnji diagram opisuje proces tipa »echo«. / The diagram below describes the process of the echo type.



### 3.3.1. PRIMER SPOROČILA TIPA »ECHO« / EXAMPLE OF THE ECHO TYPE MESSAGE

## 3.3.2. PRIMER ODGOVORA NA SPOROČILO TIPA »ECHO« / EXAMPLE OF THE RESPONSE TO THE ECHO TYPE MESSAGE

### 4. ŠIFRANT NAPAK / ERROR CODE TABLE

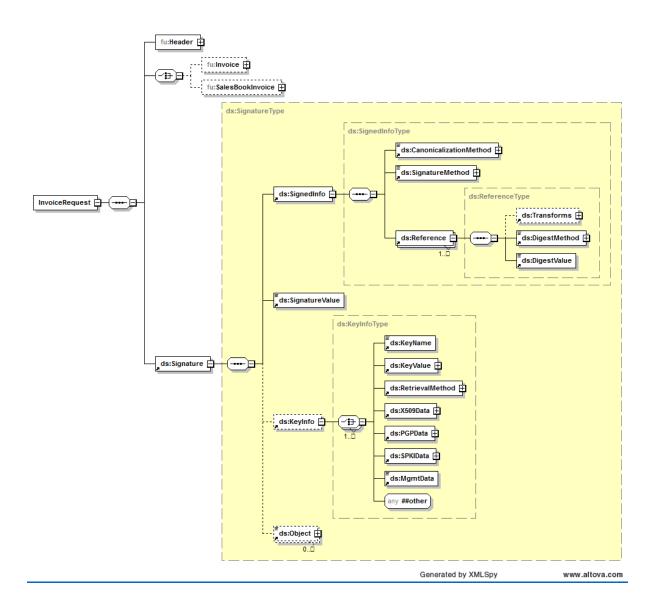
Šifra napake / Error code	Opis napake / Error	Opomba / Note
·	description	•
S001	Sporočilo ni v skladu s shemo	
	XML / Message is not in	
2000	compliance with XML schema	
S002	Sporočilo ni v skladu s shemo	
	JSON / Message is not in	
	compliance with JSON schema	
S003	Digitalni podpis ni ustrezen /	
3003	Digital signature is not	
	appropriate	
S004	Identifikator digitalnega	Za podano serijsko
	potrdila ni ustrezen / Digital	številko digitalnega
	certificate identifier is not	potrdila ne obstaja
	appropriate	digitalno potrdilo v ISFU /
		There is no digital
		certificate in ISFU for the
		submitted serial number
S005	Davěna štovilka v aparažily zi	of the digital certificate
5005	Davčna številka v sporočilu ni enaka davčni številki iz	
	digitalnega potrdila / Tax	
	number in the message is not	
	the same as the tax number	
	from the digital certificate	
S006	Podatki o poslovnem prostoru	Preverja se vrednost v
	niso posredovani / Data about	elementu / The value is
	business premises are not	checked in the element
	submitted	<pre><fu:businesspremiseid> .</fu:businesspremiseid></pre>
		Naveden poslovni prostor
		je potrebno predhodno
		prijaviti s pošiljanjem sporočila tipa poslovni
		prostor. / It is necessary
		to report the stated
		business premises first
		with sending the message
		of the business premises
		type. Poslovni prostor ne
		sme biti označen kot zaprt
		/ Business premises shall
		not be marked as closed
6007	Digitals a patrolite in a selette	(fu:ClosingTag = »Z«)
S007	Digitalno potrdilo je preklicano	
S008	/ Digital certificate is withdrawn	
3000	Digitalnemu potrdilu je potekla veljavnost / The validity of the	
	digital certificate is expired	
S100	Sistemska napaka pri obdelavi	
0100	Distorrisha riapaka pri obuelavi	

_		
Ī	sporočila / System error at	
	processing of the message	

# 5. ELEKTRONSKI PODPIS SPOROČIL V XML OBLIKI / ELECTRONIC SIGNATURE OF MESSAGES IN XML FORM

Sporočila je potrebno podpisati, da zagotovimo nespremenjenost vsebine. Za podpis XML-ja se uporablja način podpisovanja »XML enveloped signature«. Podpis se nahaja znotraj podpisanega elementa. / Signatures shall be signed to provide for the unchanged content. »XML enveloped signature« is used for signing XML. The signature is located within the signed element.

Podpis je definiran s shemo / *The signature is defined with the schema* <a href="http://www.w3.org/TR/2002/REC-xmldsig-core-20020212/xmldsig-core-schema.xsd">http://www.w3.org/TR/2002/REC-xmldsig-core-20020212/xmldsig-core-schema.xsd</a>



Primer podpisa s testnim certifikatom / Example of the signature with the test certificate:

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:fu="http://www.fu.gov.si/"
xmlns:xd="http://www.w3.org/2000/09/xmldsig#" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
       <soapenv:Header />
       <soapenv:Body>
              <fu:InvoiceRequest Id="test">
                     <fu:Header>
                     <fu:MessageID>4e64a93a-40fa-4c02-afb1-488534b85e4c</fu:MessageID>
                            <fu:DateTime>2015-08-07T13:05:24</fu:DateTime>
                     </fu:Header>
                     <fu:Invoice>
                     </fu:Invoice>
              <Signature xmlns="http://www.w3.org/2000/09/xmldsig#"><SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315" />
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256" />
<Reference URI="#test"><Transforms>
<Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature" /></Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256" />
<DigestValue>H+6rPvK6ekMSDKNEzwxyoD5ewA0br2owR+1rFUrzlBE=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>QCZyHtQi3PF7sFS0/vlbaHy1kNUr7B/SII6eqT9sUznm8Zm7xGu88J+Kvqei7lC/YhxIXoLPVay7Y+9d
PM729GPaldETkWEZaiPXhHluWT/0VfPohFW7qet5Ar4N2uvtKygztiOtjABl3jPacrdjgqERbljc/bF3q8dEOHqcKn/i6TVor
ObDEXnA0ZmAdmr4Q11f3nxo7P6dDaLmZzhvmNGniHN/B+NmAaZcb2d/NmQnSCn1GB58y42rgka/LoltL0iN9gqyRgn
oV4QXLkJj7tRsXTMywmZqKaa5F8Vllx6mvgw5rhkBSVU5Qnu+2qg6v0kfR46Tpm7vlodR8YkTsw==</SignatureValue
<KeyInfo>
<X509Data>
<X509IssuerSerial>
<X509IssuerName>CN=Tax CA Test, O=state-institutions, C=SI</X509IssuerName>
< X509SerialNumber>2575988469811686647</ X509SerialNumber>
</X509IssuerSerial>
<X509SubjectName>CN="ITM STORITVE, ŠPELA PERGAR S.P.", SERIALNUMBER=1, OU=99999862,
OU=DavPotRacTEST, O=state-institutions, C=SI</X509SubjectName>
</X509Data>
</KeyInfo>
</Signature>
</fu:InvoiceRequest>
       </soapenv:Body>
</soapenv:Envelope>
```

#### Posebnosti / Special characteristics:

- 1. <u>Podpisu zahteve ni potrebno pripenjati X509 certifikata.</u> Podatke o javnem ključu certifikata zavezanca bo imel ISFU shranjen lokalno. / X509 certificate doesn't have to be attached to the signature of the request. ISFU will have data about the public key of the certificate of the person liable stored locally.
- 2. Obvezni elementi znotraj elementa / *Obligatory elements within the element* <KeyInfo><X509Data> v podpisu so / *in the signature are* X509SubjectName, X509IssuerName, X509SerialNumber (desetiški zapis / *decimal notation*).

Znotraj elementa SignedInfo so definirani podatki o kanonizaciji in metodi podpisovanja. Metoda za kanonizacijo XML vsebine je (INCLUSIVE) / Within the SignedInfo element data are defined about canonicalization and method for signing. The method for canonicalization of XML content is (INCLUSIVE):

<CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315"/>

Metoda podpisovanja je SHA256 / SHA256 is the signature method:

<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>

Element <Reference> ima atribut URI, ki se mora ujemati z »Id« atributom root elementa (definirano v shemi). / <Reference> element has URI attribute, which shall comply with »Id« attribute of root element (defined in the schema).

Metoda zgoščevanja je SHA256 / SHA256 is the digest method:

<DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256" />

V odgovoru se vrne tudi element X509Certifikat in public key / In the response X509Certificate and public key also return:

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:fu="http://www.fu.gov.si/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
 <soapenv:Bodv>
   <fu:InvoiceResponse Id="data">
    <fu:Header>
      <fu:DateTime>2015-08-07T13:06:52.631Z</fu:DateTime>
      <fu:MessageID>4e64a93a-40fa-4c02-afb1-488534b85e4c</fu:MessageID>
    </fu:Header>
    <fu:UniqueInvoiceID>b5f1c310-3dea-4331-82f8-d2dc72d9d018</fu:UniqueInvoiceID>
    <Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
      <SignedInfo>
      <CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315"/>
        <SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
       <Reference URI="#data">
         <Transforms>
           <Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/>
         </Transforms>
         <DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
         <DigestValue>I6q1hox5TosjTD+JzyMw+lihN/FOn337peonQS+LixU=</DigestValue>
        </Reference>
      </SignedInfo>
<SignatureValue>DDZKkEKxcP446Esyhk+TBkWurQd4QLhSVfhvyepPccLqTYcRN7aibDbMcb74MWbqtZ1M1TQaVo
NpM3dXvOkp2HwIuFakR4R2PbwSu6kYxOFXIMipqSRbSoyspSbx2d4iDozo/oD9WFFA5qDWwC1c/A3GXiamv4L4pm
L0BPc7LWh+qZDF8ACI+7oOKnVBKwKahY64UP3ssrUtQihQ+vXPyv/bH7uNLfpd06G5Edpt5hgofLmcZG3btnukBpER
RuASrNHxN9khyxmdG1wnO0dpdy9jRX5ZpXT8YlyXRYEDEks8L6jgZQopw3k+vVah3QU3a3mmP91iYDs5JuLn/biu0A
==</SignatureValue>
      <KeyInfo>
        <X509Data>
<X509SubjectName>CN=FURS,2.5.4.5=#130131,OU=77695771,OU=DavPotRacTEST,O=state-
institutions, C=SI</X509SubjectName>
         <X509IssuerSerial>
           <X509IssuerName>CN=Tax CA Test,O=state-institutions,C=SI</X509IssuerName>
           <X509SerialNumber>4723074879886330622</X509SerialNumber>
         </X509IssuerSerial>
< X509Certificate > MIIFXjCCA0agAwlBAgIIQYu7IE8yCv4wDQYJKoZIhvcNAQELBQAwQDELMAkGA1UEBhMCU0kxG
zAZBgNVBAoMEnN0YXRILWluc3RpdHV0aW9uczEUMBIGA1UEAwwLVGF4IENBIFRlc3QwHhcNMTUwODA0MTMx
```

MjQ3WhcNMjAwODA0MTMxMjQ3WjBwMQswCQYDVQQGEwJTSTEbMBkGA1UECgwSc3RhdGUtaW5zdGl0dXRpb 25zMRYwFAYDVQQLDA1EYXZQb3RSYWNURVNUMREwDwYDVQQLDAg3NzY5NTc3MTEKMAgGA1UEBRMBMT ENMAsGA1UEAwwERIVSUzCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAlf8jVOE1Je+Jqbs+I+LMK3 /OUJ/Zj1GbAfdWst/grzKKEh93oeIACEvqrJuOZy0qb05NWJ0ra8J4a7DgL4UM7Hzc9Os8TgkT5A7Dh85wIAXgOKk4G Di6lHliHmaHlaq0ymP2KAvTo3yenmWVcIniQYgbziDGXbHLtMfHphtqXDh38rFhFESE8m453mLtzNUOBD7JQbRZ2k5 XcJtoFOXdwUIwif9KzRm/u7E3TqEVvuVQ7kucli5zHoDC6EiF6i/BqAUcNuNYmTBTFlxSZnUjOiWgij+DOvFHw36cu4ltr WeXL8JHIZy8gvxGNMPJFk4/Ei09OGeMgIIUxFtVtiKwGUCAwEAAaOCASowggEmMHAGCCsGAQUFBwEBBGQwYj A0BggrBgEFBQcwAoYoaHR0cDovL2NhLXRlc3QuZ292LnNpL2NlcnQvVGF4Q0FUZXN0LmNydDAqBggrBgEFBQcw AYYeaHR0cDovL29jc3AtdGF4Y2EtdGVzdC5nb3Yuc2kvMB0GA1UdDgQWBBQUVWsPgf2GcmPAg/v/uYMbIFC+yDA MBgNVHRMBAf8EAjAAMB8GA1UdlwQYMBaAFDPNWvsJR8cB5jYoJvWBfLeONfeyMBoGA1UdlAQTMBEwDwYNK wYBBAGChG+PXwcVATA4BgNVHR8EMTAvMC2gK6AphidodHRwOi8vY2EtdGVzdC5nb3Yuc2kvY3JsL1RheENBVG VzdC5jcmwwDgYDVR0PAQH/BAQDAgeAMA0GCSqGSlb3DQEBCwUAA4lCAQBDONBas74WUY8JSOO0/zlSrk2xW HIB7jpQsyfyAGrfYUwmA684eWuBqEfpOBx1FlmYyT2iURFmwGApXTNfBN6rZyY0LHW6R5N/q0bifsRJZqZBh+SijquO tl+yujeNBgmAikwpfSUxSyQwuGGOw29LC2n/f5kPaM5cRiXAZx3jkROxTAAHYNjc2//+j8xBU5foA8Z2YG/utl3mgy//FAt d1TKmpUmCdMKQ1A7jZlGz8FdB38TPg8OAUfnVQPGgXJJ3sMpk7JXRPRGHHenlRfnOXyuKLa62TsG+JTaJ+HEUI EAPI5Gm0usWDsaSZ7oGyD0dPngSEvIT3/8KbYge4bxE0Eb20dnz6/6/HZo4gBqT3OZMCu3rzBUlae+/1ALDhGnqOU ZEygAljKgqUn/o5K0QrWCHysusmTgefJHNxXPXQgkL0KOcjkNoojSnidaiLW35XoB7QKWObjK8EgJvsHir18f82e3AP3t JkBgHu3UD0y/A20Nb4fujWcE337dAHwsVA+DPujN8lanDDNhRnFPutiuc4Y6GMnHSplfJBqDHtUTNmucrnIT/R0KbPD Ds6q/DDICyYnxtqdypwVDkNHIEYr8U+Q1yIWxsqKp6Kk6/NkAKiiXhFz+XHZx+vaKZ90F7yW+dV5F/zALaXLFuw2Z1m axmQFit7S47Usm2e/Hfgg==</X509Certificate>

</X509Data> <KeyValue> <RSAKeyValue>

<Modulus>h/yNU4TUI74mpuz4j4swrf85Qn9mPUZsB91ay3+CvMooSH3eh4gAIS+qsm45nLSpvTk1YnStrwnhrsOAvhQzsfNz06zxOCRPkDsOHznCUBeA4qTgYOLqUeWIeZoeVqrTKY/YoC9OjfJ6eZZVwieJBiBvOIMZdscu0x8emG2pcOHfysWEURITybjneYu3M1Q4EPslBtFnaTldwm2gU5d3BQjCJ/0rNGb+7sTdOoRW+5VDuS5yWLnMegMLoSIXqL8GoBRw241iZMFMWXFJmdSM6JaCKP4M68UfDfpy7gi2tZ5cvwkchnLyC/EY0w8kWTj8SLT04Z4yCUhTEW1W2IrAZQ==</mddulus>

### 6. POSTOPEK POVEZOVANJA ZAVEZANCEV NA IS FINANČNE UPRAVE / PROCEDURE FOR CONNECTING PERSONS LIABLE WITH THE INFORMATION SYSTEM OF THE FINANCIAL ADMINISTRATION

- 1. Zavezanec mora pridobiti vsaj eno namensko digitalno potrdilo testno ali produkcijsko (glede na okolje na katero se ima namen povezati). O številu potrebnih digitalnih potrdil se odloča zavezanec samostojne glede na svoje potrebe. Postopek pridobivanja digitalnih potrdil je opisan v poglavju 2. / Persons liable shall acquire at least one digital certificate for invoice fiscal verification purposes test or production (in connection with the environment, to which they intend to connect). Persons liable decide about the number of necessary digital certificates independently on the basis of their needs. The procedure for acquiring digital certificates is described in Chapter 2.
- 2. Po prevzemu digitalnih potrdil jih zavezanec namesti na svoje okolje. / After accepting digital certificates persons liable install them into their environments.
- 3. Zavezanec prevzame digitalna potrdila/javne ključe ISFU za produkcijsko oziroma testno okolje. / Persons liable accept digital certificates/public keys of ISFU for production/test environment.
- 4. Priporočamo, da šele po minimalno dveh dnevih neprekinjenega in stabilnega delovanja v testnem okolju preide zavezanec na produkcijsko okolje. / We recommend persons liable to transfer to the production environment only after at least two days of uninterrupted and stable working in the test environment.

# 6.1. NASLOVI ZA POVEZOVANJE NA IS FINANČNE UPRAVE / ADDRESSES FOR CONNECTING TO THE INFORMATION SYSTEM OF THE FINANCIAL ADMINISTRATION

#### 1. TEST

Okolje /	TEST
Environment:	
Servis /	Sprejem podatkov o računih / Accepting data about invoices
Service:	
URL (XML):	https://blagajne-test.fu.gov.si:9002/v1/cash_registers
URL (JSON):	https://blagajne-test.fu.gov.si:9002/v1/cash_registers/invoices

Okolje /	TEST
Environment:	
Servis /	Sprejem podatkov o poslovnih prostorih / Accepting data about business
Service:	premises
URL (XML):	https://blagajne-test.fu.gov.si:9002/v1/cash_registers
URL (JSON):	https://blagajne-test.fu.gov.si:9002/v1/cash_registers/invoices/register

Okolje /	TEST
Environment:	
Servis /	Preverjanje dosegljivosti ISFU (echo) / Checking ISFU availability (echo)
Service:	
URL (XML):	https://blagajne-test.fu.gov.si:9002/v1/cash_registers
URL (JSON):	https://blagaine-test.fu.gov.si:9002/v1/cash_registers/echo

Okolje /	TEST
Environment:	
Spletna stran	Preverjanje poslanih sporočil o računu / Checking invoices
/ Web page:	
URL:	https://blagajne-test.fu.gov.si:9002/cash_registers/ui/check_invoice/index.html

#### 2. PRODUKCIJA / PRODUCTION

Okolje /	PRODUKCIJA / PRODUCTION
Environment:	
Servis /	Sprejem podatkov o računih in poslovnih prostorih / Accepting data about
Service:	invoices and business premises
URL (XML):	https://blagajne.fu.gov.si:9003/v1/cash_registers
URL (JSON):	https://blagajne.fu.gov.si:9003/v1/cash_registers/invoices

Okolje /	PRODUKCIJA / PRODUCTION
Environment:	
Servis /	Sprejem podatkov o poslovnih prostorih / Accepting data about business
Service:	premises
URL (XML):	https://blagajne.fu.gov.si:9003/v1/cash_registers
URL (JSON):	https://blagajne.fu.gov.si:9003/v1/cash_registers/invoices/register

Okolje /	PRODUKCIJA / PRODUCTION
Environment:	
Servis /	Preverjanje dosegljivosti ISFU (echo) / Checking ISFU availability (echo)
Service:	
URL (XML):	https://blagajne.fu.gov.si:9003/v1/cash_registers
URL (JSON):	https://blagajne.fu.gov.si:9003/v1/cash_registers/echo

Po objavi servisa bo ta stalno dostopen za testiranje v testnem okolju razen v sledečih časovnih intervalih / After service publishment it will be permanently available for testing in test environment except in the following time intervals:

- delavniki od 16:00 do 17:00 / weekdays from 4pm to 5pm
- nedelje od 08:00 do 12:00 / Sundays from 8am to 12am

# 7. PRIMERI SPOROČIL V XML OBLIKI / EXAMPLES OF MESSAGES IN XML FORM

## 7.1. PRIMER RAČUNA V XML OBLIKI S PODPISOM / EXAMPLE OF THE INVOICE IN XML FORM WITH THE SIGNATURE

Primer računa izdanega preko elektronske naprave / Example of the invoice issued via the electronic device:

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:fu="http://www.fu.gov.si/"
xmlns:xd="http://www.w3.org/2000/09/xmldsig#" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
       <soapenv:Header />
       <soapenv:Body>
              <fu:InvoiceRequest Id="test">
                     <fu:Header>
                     <fu:MessageID>4e64a93a-40fa-4c02-afb1-488534b85e4c</fu:MessageID>
                            <fu:DateTime>2015-08-07T13:05:24</fu:DateTime>
                     </fu:Header>
                     <fu:Invoice>
                            <fu:TaxNumber>99999862</fu:TaxNumber>
                            <fu:lssueDateTime>2015-08-07T13:05:24</fu:lssueDateTime>
                            <fu:NumberingStructure>B</fu:NumberingStructure>
                            <fu:InvoiceIdentifier>
                            <fu:BusinessPremiseID>TRGOVINA1</fu:BusinessPremiseID>
                                    <fu:ElectronicDeviceID>BLAG2</fu:ElectronicDeviceID>
                                    <fu:InvoiceNumber>145</fu:InvoiceNumber>
                            </fu:InvoiceIdentifier>
                            <fu:InvoiceAmount>66.71</fu:InvoiceAmount>
                            <fu:PaymentAmount>1047.76</fu:PaymentAmount>
                             <fu:TaxesPerSeller>
                                    <fu:VAT>
                                           <fu:TaxRate>22.00</fu:TaxRate>
                                           <fu:TaxableAmount>23.14</fu:TaxableAmount>
                                           <fu:TaxAmount>5.09</fu:TaxAmount>
                                    </fu:VAT>
                                    <fu:VAT>
                                           <fu:TaxRate>9.50</fu:TaxRate>
                                           <fu:TaxableAmount>35.14</fu:TaxableAmount>
                                           <fu:TaxAmount>3.34</fu:TaxAmount>
                                    </fu:VAT>
                             </fu:TaxesPerSeller>
                             <fu:OperatorTaxNumber>12345678</fu:OperatorTaxNumber>
```

```
<fu:ProtectedID>34905bcff14b381039af2e9d7eee54bb/fu:ProtectedID>
                    </fu:Invoice>
             <Signature xmlns="http://www.w3.org/2000/09/xmldsig#"><SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315" />
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256" />
<Reference URI="#test"><Transforms>
<Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature" /></Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256" />
<DigestValue>H+6rPvK6ekMSDKNEzwxyoD5ewA0br2owR+1rFUrzlBE=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>QCZyHtQi3PF7sFS0/vlbaHy1kNUr7B/SII6eqT9sUznm8Zm7xGu88J+Kvqei7lC/YhxIXoLPVay7Y+9d
PM729GPaldETkWEZaiPXhHluWT/0VfPohFW7qet5Ar4N2uvtKygztiOtjABl3jPacrdjgqERbljc/bF3q8dEOHqcKn/i6TVor
ObDEXnA0ZmAdmr4Q11f3nxo7P6dDaLmZzhvmNGniHN/B+NmAaZcb2d/NmQnSCn1GB58y42rgka/LoltL0iN9gqyRqn
oV4QXLkJj7tRsXTMywmZqKaa5F8VIIx6mvgw5rhkBSVU5Qnu+2qg6v0kfR46Tpm7vIodR8YkTsw==</SignatureValue
<KeyInfo>
<X509Data>
<X509IssuerSerial>
<X509IssuerName>CN=Tax CA Test, O=state-institutions, C=SI</X509IssuerName>
< X509SerialNumber>2575988469811686647</ X509SerialNumber>
</X509IssuerSerial>
< X509SubjectName > CN="ITM STORITVE, ŠPELA PERGAR S.P.", SERIALNUMBER=1, OU=99999862,
OU=DavPotRacTEST, O=state-institutions, C=SI</X509SubjectName>
</X509Data>
</KeyInfo>
</Signature>
</fu:InvoiceRequest>
      </soapenv:Body>
</soapenv:Envelope>
```

# 7.2. PRIMER ODGOVORA NA RAČUN V XML OBLIKI S PODPISOM / EXAMPLE OF THE RESPONSE TO THE INVOICE IN XML FORM WITH THE SIGNATURE

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:fu="http://www.fu.gov.si/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
 <soapenv:Body>
   <fu:InvoiceResponse Id="data">
    <fu:Header>
      <fu:DateTime>2015-08-07T13:06:52.631Z</fu:DateTime>
      <fu:MessageID>4e64a93a-40fa-4c02-afb1-488534b85e4c</fu:MessageID>
    <fu:UniqueInvoiceID>b5f1c310-3dea-4331-82f8-d2dc72d9d018</fu:UniqueInvoiceID>
    <Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
      <SignedInfo>
      <SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
       <Reference URI="#data">
         <Transforms>
           <Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/>
         </Transforms>
         <DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
         <DigestValue>I6q1hox5TosjTD+JzyMw+lihN/FOn337peonQS+LixU=</DigestValue>
       </Reference>
```

```
</SignedInfo>
<SignatureValue>DDZKkEKxcP446Esyhk+TBkWurQd4QLhSVfhvyepPccLgTYcRN7aibDbMcb74MWbqtZ1M1TQaVo
NpM3dXvOkp2HwIuFakR4R2PbwSu6kYxOFXIMjpqSRbSoyspSbx2d4jDozo/oD9WFFA5qDWwC1c/A3GXiamv4L4pm
L0BPc7LWh+qZDF8ACI+7oOKnVBKwKahY64UP3ssrUtQihQ+vXPyv/bH7uNLfpd06G5Edpt5hqofLmcZG3btnukBpER
RuASrNHxN9khyxmdG1wnO0dpdy9jRX5ZpXT8YlyXRYEDEks8L6jgZQopw3k+vVah3QU3a3mmP91iYDs5JuLn/biu0A
==</SignatureValue>
     <KeyInfo>
       <X509Data>
<X509SubjectName>CN=FURS,2.5.4.5=#130131,OU=77695771,OU=DavPotRacTEST,O=state-
institutions, C=SI</X509SubjectName>
        <X509IssuerSerial>
          <X509IssuerName>CN=Tax CA Test,O=state-institutions,C=SI</X509IssuerName>
          <X509SerialNumber>4723074879886330622</X509SerialNumber>
        </X509IssuerSerial>
< X509Certificate > MIIFXjCCA0agAwlBAgIIQYu7IE8yCv4wDQYJKoZIhvcNAQELBQAwQDELMAkGA1UEBhMCU0kxG
zAZBqNVBAoMEnN0YXRILWluc3RpdHV0aW9uczEUMBIGA1UEAwwLVGF4IENBIFRIc3QwHhcNMTUwODA0MTMx
MiQ3WhcNMjAwODA0MTMxMjQ3WjBwMQswCQYDVQQGEwJTSTEbMBkGA1UECgwSc3RhdGUtaW5zdGl0dXRpb
25zMRYwFAYDVQQLDA1EYXZQb3RSYWNURVNUMREwDwYDVQQLDAg3NzY5NTc3MTEKMAgGA1UEBRMBMT
ENMAsGA1UEAwwERIVSUzCCASIwDQYJKoZIhvcNAQEBBQADqqEPADCCAQoCqqEBAlf8jVOE1Je+Jqbs+I+LMK3
/OUJ/Zj1GbAfdWst/grzKKEh93oeIACEvqrJuOZy0qb05NWJ0ra8J4a7DgL4UM7Hzc9Os8TgkT5A7Dh85wIAXgOKk4G
Di6lHliHmaHlaq0ymP2KAvTo3yenmWVcIniQYgbziDGXbHLtMfHphtqXDh38rFhFESE8m453mLtzNUOBD7JQbRZ2k5
XcJtoFOXdwUIwif9KzRm/u7E3TqEVvuVQ7kucli5zHoDC6EiF6i/BqAUcNuNYmTBTFlxSZnUjOiWgij+DOvFHw36cu4ltr
WeXL8JHIZy8gvxGNMPJFk4/Ei09OGeMgIIUxFtVtiKwGUCAwEAAaOCASowggEmMHAGCCsGAQUFBwEBBGQwYj
A0BggrBgEFBQcwAoYoaHR0cDovL2NhLXRlc3QuZ292LnNpL2NlcnQvVGF4Q0FUZXN0LmNydDAqBggrBgEFBQcw
AYYeaHR0cDovL29jc3AtdGF4Y2EtdGVzdC5nb3Yuc2kvMB0GA1UdDgQWBBQUVWsPgf2GcmPAg/v/uYMbIFC+yDA
MBgNVHRMBAf8EAjAAMB8GA1UdlwQYMBaAFDPNWvsJR8cB5jYoJvWBfLeONfeyMBoGA1UdlAQTMBEwDwYNK
wYBBAGChG+PXwcVATA4BgNVHR8EMTAvMC2gK6AphidodHRwOi8vY2EtdGVzdC5nb3Yuc2kvY3JsL1RheENBVG
VzdC5jcmwwDgYDVR0PAQH/BAQDAgeAMA0GCSqGSlb3DQEBCwUAA4lCAQBDONBas74WUY8JSOO0/zlSrk2xW
HIB7jpQsyfyAGrfYUwmA684eWuBqEfpOBx1FlmYyT2iURFmwGApXTNfBN6rZyY0LHW6R5N/g0bifsRJZgZBh+SijguO
tl+yujeNBqmAikwpfSUxSyQwuGGOw29LC2n/f5kPaM5cRiXAZx3jkROxTAAHYNjc2//+j8xBU5foA8Z2YG/utl3mqy//FAt
d1TKmpUmCdMKQ1A7jZlGz8FdB38TPq8OAUfnVQPGqXJJ3sMpk7JXRPRGHHenlRfnOXyuKLa62TsG+JTaJ+HEUI
EAPI5Gm0usWDsaSZ7oGyD0dPngSEvIT3/8KbYge4bxE0Eb20dnz6/6/HZo4gBqT3OZMCu3rzBUlae+/1ALDhGnqOU
ZEygAljKgqUn/o5K0QrWCHysusmTgefJHNxXPXQgkL0KOcjkNoojSnidaiLW35XoB7QKWObjK8EgJvsHir18f82e3AP3t
JkBgHu3UD0y/A20Nb4fujWcE337dAHwsVA+DPujN8lanDDNhRnFPutiuc4Y6GMnHSplfJBgDHtUTNmucrnIT/R0KbPD
Ds6q/DDICyYnxtgdypwVDkNHIEYr8U+Q1yIWxsqKp6Kk6/NkAKiiXhFz+XHZx+vaKZ90F7yW+dV5F/zALaXLFuw2Z1m
axmQFit7S47Usm2e/Hfgg==</X509Certificate>
       </X509Data>
       <KeyValue>
        <RSAKevValue>
<Modulus>h/yNU4TUI74mpuz4j4swrf85Qn9mPUZsB91ay3+CvMooSH3eh4gAIS+qsm45nLSpvTk1YnStrwnhrsOAvhQ
zsfNz06zxOCRPkDsOHznCUBeA4qTgYOLqUeWIeZoeVqrTKY/YoC9OjfJ6eZZVwieJBiBvOIMZdscu0x8emG2pcOHfy
sWEURITybjneYu3M1Q4EPslBtFnaTldwm2gU5d3BQjCJ/0rNGb+7sTdOoRW+5VDuS5yWLnMegMLoSIXqL8GoBRw
241iZMFMWXFJmdSM6JaCKP4M68UfDfpy7gi2tZ5cvwkchnLyC/EY0w8kWTj8SLT04Z4yCUhTEW1W2IrAZQ==</Mod
ulus>
```

# 7.3. PRIMER PRIJAVE POSLOVNEGA PROSTORA V XML OBLIKI S PODPISOM / EXAMPLE OF REPORTING BUSINESS PREMISES IN XML FORM WITH THE SIGNATURE

<Exponent>AQAB</Exponent>

</RSAKeyValue>

</KeyValue>
</KeyInfo>
</Signature>
</fu:InvoiceResponse>

</soapenv:Body>
</soapenv:Envelope>

```
<?xml version="1.0" encoding="UTF-8"?><soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:fu="http://www.fu.gov.si/"
xmlns:xd="http://www.w3.org/2000/09/xmldsig#">
       <soapenv:Body>
              <fu:BusinessPremiseRequest Id="data">
                     <fu:Header>
                     <fu:MessageID>4e64a93a-40fa-4c02-afb1-488534b85e4c</fu:MessageID>
                            <fu:DateTime>2015-07-17T09:30:47Z</fu:DateTime>
                     </fu:Header>
                     <fu:BusinessPremise>
                            <fu:TaxNumber>99999862</fu:TaxNumber>
                            <fu:BusinessPremiseID>36CF</fu:BusinessPremiseID>
                            <fu:BPIdentifier>
                                   <fu:RealEstateBP>
                                          <fu:PropertyID>
                                          <fu:CadastralNumber>365</fu:CadastralNumber>
                                          <fu:BuildingNumber>12</fu:BuildingNumber>
                                   <fu:BuildingSectionNumber>3</fu:BuildingSectionNumber>
                                          </fu:PropertyID>
                                          <fu:Address>
                                                 <fu:Street>Dunajska cesta</fu:Street>
                                                 <fu:HouseNumber>24</fu:HouseNumber>
                                   <fu:HouseNumberAdditional>B</fu:HouseNumberAdditional>
                                                 <fu:Community>Ljubljana</fu:Community>
                                                 <fu:City>Ljubljana</fu:City>
                                                 <fu:PostalCode>1000</fu:PostalCode>
                                          </fu:Address>
                                   </fu:RealEstateBP>
                            </fu:BPIdentifier>
                            <fu:ValidityDate>1990-08-25</fu:ValidityDate>
                            <fu:ClosingTag>Z</fu:ClosingTag>
                            <fu:SoftwareSupplier>
                                   <fu:TaxNumber>24564444</fu:TaxNumber>
                            </fu:SoftwareSupplier>
                     <fu:SpecialNotes>Primer prijave poslovnega prostora</fu:SpecialNotes>
                     </fu:BusinessPremise>
              <Signature xmlns="http://www.w3.org/2000/09/xmldsig#"><SignedInfo><CanonicalizationMethod
Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315"/><SignatureMethod
Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/><Reference
URI="#data"><Transforms><Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-
signature"/></Transforms><DigestMethod
Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/><DigestValue>daHXxms+SSHE4j6WmvGiAXz/icF8Fooeyeu
BC9bl3wE=</DigestValue></Reference></SignedInfo><SignatureValue>Rp3P6hRn4ml1yXa1/kabNMK825O9nKnJIZ
U6ALdkEdwdEEEyJIV1cq0dkwtvvSuEbhUkQjrVVVIj
jUT07vy0zAA2OCrXUflhnQxSXOavkYlk6rzgMCBquEnZuxQabfciRnWAZtbLNF7jQGcGplauuRCd
eh++qQUTvn8L9MaEjor1MRfUELUtH1YhzFTv50B5coU311giZRyEk1phP0Qxc/zDobNC2gvyPRvk
SLXPToketSqdSb51tl86hzaLPcresKCDngeEvWHW4Cka0GJvYRF2x2FA1LmwGB3MZb9uuVvKxHiA
RMA0xv1sQ0qCpBFcAZ8KM54wH0br3JpOMHMIYw==</SignatureValue><KeyInfo><X509Data><X509SubjectName
>CN=ITM STORITVE\, L PELA PERGAR S.P., 2.5.4.5=#130131, OU=99999862, OU=DavPotRacTEST, O=state-
institutions, C=SI</X509SubjectName><X509IssuerSerial><X509IssuerName>CN=Tax CA Test, O=state-
institutions, C=SI</X509IssuerName><X509SerialNumber>2575988469811686647</X509SerialNumber></X509Issuer
Serial></X509Data></KeyInfo></Signature>
              </fu:BusinessPremiseRequest>
       </soapenv:Body>
</soapenv:Envelope>
```

### 7.4. PRIMER ODGOVORA NA PRIJAVO POSLOVNEGA PROSTORA S PODPISOM / EXAMPLE OF THE RESPONSE TO THE REPORT OF BUSINESS PREMISES WITH THE SIGNATURE

```
<?xml version="1.0" encoding="UTF-8"?><soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:fu="http://www.fu.gov.si/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<soapenv:Body>
<fu:BusinessPremiseResponse Id="data">
<fu:Header>
<fu:DateTime>2015-08-25T12:04:12.268Z</fu:DateTime>
<fu:MessageID>4e64a93a-40fa-4c02-afb1-488534b85e4c</fu:MessageID>
         </fu:Header>
        <Signature xmlns="http://www.w3.org/2000/09/xmldsig#"><SignedInfo><CanonicalizationMethod
Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315"/><SignatureMethod
Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/><Reference
URI="#data"><Transforms><Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-
signature"/></Transforms><DigestMethod
Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/><DigestValue>F5ztIHEuAT9S8KOU2o+cTucVABMXgRQbe
aZKtLYQ5+M=</DigestValue></Reference></SignedInfo><SignatureValue>M5dSXnnxKBV8G14ZQL5Vhbt4le7o/6m
mZSuO7zfvvPU9bO+PPHU1O5vF5Ev03BJa5YxxnQrJAqY4
93jXpSutG0MKgVm17LUwpwZiqJxvkQ5sZZEbc2DlJePQdWXl5lOACbEU9zSLHtUi2/l0Uh2wS5ZI
gz5TyEbUqwl9MJ+LkHjRcKLe37KUWQZ42bcw/lH6K/QFVZwcTAiaA0aVsZHBIY3M6hVsETV7U/+L
z0MPVengzYu0X860VoWkDhzLhQJ0xpGrF0WwgTsDb5dlTxz+ucvZ0nigHPcooRfJJkxUWgm67/La
PPIwLOFXO3s7kaa44fvXu2cP7Ycz74j/6byi9Q==</SignatureValue><KeyInfo><X509Data><X509SubjectName>CN=
FURS,2.5.4.5=#130131,OU=77695771,OU=DavPotRacTEST,O=state-
institutions, C=SI</X509SubjectName><X509IssuerSerial><X509IssuerName>CN=Tax CA Test, O=state-
institutions, C=SI</X509IssuerName><X509SerialNumber>4723074879886330622</X509SerialNumber></X509Issuer
Serial><X509Certificate>MIIFXjCCA0agAwlBAgIIQYu7lE8yCv4wDQYJKoZlhvcNAQELBQAwQDELMAkGA1UEBhMC
U0kxGzAZBgNVBAoMEnN0YXRILWluc3RpdHV0aW9uczEUMBIGA1UEAwwLVGF4IENBIFRIc3QwHhcNMTUwODA0
MTMxMjQ3WhcNMjAwODA0MTMxMjQ3WjBwMQswCQYDVQQGEwJTSTEbMBkGA1UECgwSc3RhdGUtaW5zdGl0
dXRpb25zMRYwFAYDVQQLDA1EYXZQb3RSYWNURVNUMREwDwYDVQQLDAg3NzY5NTc3MTEKMAgGA1UEBR
MBMTENMAsGA1UEAwwERIVSUzCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAIf8jVOE1Je+Jqbs+I
+LMK3/OUJ/Zj1GbAfdWst/grzKKEh93oeIACEvqrJuOZy0qb05NWJ0ra8J4a7DgL4UM7Hzc9Os8TgkT5A7Dh85wIAXg
OKk4GDi6lHliHmaHlaq0ymP2KAvTo3yenmWVcIniQYgbziDGXbHLtMfHphtqXDh38rFhFESE8m453mLtzNUOBD7JQb
RZ2k5XcJtoFOXdwUIwif9KzRm/u7E3TqEVvuVQ7kucli5zHoDC6EiF6i/BqAUcNuNYmTBTFlxSZnUjOiWqij+DOvFHw3
6cu4ltrWeXL8JHIZy8gvxGNMPJFk4/Ei09OGeMglIUxFtVtiKwGUCAwEAAaOCASowggEmMHAGCCsGAQUFBwEBB
GQwYjA0BggrBgEFBQcwAoYoaHR0cDovL2NhLXRlc3QuZ292LnNpL2NlcnQvVGF4Q0FUZXN0LmNydDAgBggrBgE
FBQcwAYYeaHR0cDovL29jc3AtdGF4Y2EtdGVzdC5nb3Yuc2kvMB0GA1UdDqQWBBQUVWsPqf2GcmPAg/v/uYMbIF
C+yDAMBqNVHRMBAf8EAjAAMB8GA1UdlwQYMBaAFDPNWvsJR8cB5jYoJvWBfLeONfeyMBoGA1UdlAQTMBEwD
wYNKwYBBAGChG+PXwcVATA4BgNVHR8EMTAvMC2gK6AphidodHRwOi8vY2EtdGVzdC5nb3Yuc2kvY3JsL1RheE
NBVGVzdC5jcmwwDqYDVR0PAQH/BAQDAgeAMA0GCSqGSlb3DQEBCwUAA4lCAQBDONBas74WUY8JSOO0/zlS
rk2xWHIB7jpQsyfyAGrfYUwmA684eWuBqEfpOBx1
FlmYyT2iURFmwGApXTNfBN6rZyY0LHW6R5N/g0bifsRJZgZBh+SijguOtl+yujeNBqmAikwpfSUx
SyQwuGGOw29LC2n/f5kPaM5cRiXAZx3jkROxTAAHYNjc2//+j8xBU5foA8Z2YG/utl3mqy//FAtd
1TKmpUmCdMKQ1A7jZlGz8FdB38TPg8OAUfnVQPGgXJJ3sMpk7JXRPRGHHenlRfnOXyuKLa62TsG+JTaJ+HEUIE
API5Gm0usWDsaSZ7oGyD0dPngSEvIT3/8KbYge4bxE0Eb20dnz6/6/HZo4gBqT3OZMCu3rzBUlae+/1ALDhGnqOUZ
EygAljKgqUn/o5K0QrWCHysusmTgefJHNxXPXQgkL0KOcjkNoojSn
idaiLW35XoB7QKWObjK8EgJvsHir18f82e3AP3tJkBgHu3UD0y/A20Nb4fujWcE337dAHwsVA+DP
ujN8lanDDNhRnFPutiuc4Y6GMnHSplfJBqDHtUTNmucrnIT/R0KbPDDs6q/DDICyYnxtgdypwVDk
NHIEYr8U+Q1ylWxsqKp6Kk6/NkAKiiXhFz+XHZx+vaKZ90F7yW+dV5F/zALaXLFuw2Z1maxmQFit
7S47Usm2e/Hfgg==</X509Certificate></X509Data><KeyValue><RSAKeyValue><Modulus>h/yNU4TUI74mpuz4j4sw
rf85Qn9mPUZsB91ay3+CvMooSH3eh4gAIS+qsm45nLSpvTk1YnStrwnh
rsOAvhQzsfNz06zxOCRPkDsOHznCUBeA4qTgYOLqUeWleZoeVqrTKY/YoC9OjfJ6eZZVwieJBiBv
OIMZdscu0x8emG2pcOHfysWEURITybjneYu3M1Q4EPslBtFnaTldwm2gU5d3BQjCJ/0rNGb+7sTd
```

### 7.5. PRIMER ODGOVORA Z NAPAKO IN PODPISOM V XML OBLIKI NA SPOROČILO TIPA RAČUN / EXAMPLE OF THE RESPONSE WITH AN ERROR AND SIGNATURE IN XML FORM TO THE MESSAGE OF THE INVOICE TYPE

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:fu="http://www.fu.gov.si/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
 <soapenv:Body>
   <fu:InvoiceResponse Id="data">
    <fu:Header>
      <fu:DateTime>2015-08-07T13:09:10.879Z</fu:DateTime>
      <fu:MessageID>593700da-5780-4380-be46-cf4a5cd89e8e</fu:MessageID>
    </fu:Header>
    <fu:Error>
      <fu:ErrorCode>s001</fu:ErrorCode>
      <fu:ErrorMessage>Sporočilo ni v skladu z XML shemo.</fu:ErrorMessage>
     <Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
      <SignedInfo>
       <CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315"/>
        <SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
        <Reference URI="#data">
         <Transforms>
           <Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/>
         </Transforms>
         < DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
         <DigestValue>260/3BIU242r9NmcRROL7fKuD/EtiFEZ5hh+cxQGob8=</DigestValue>
        </Reference>
      </SignedInfo>
<SignatureValue>V5WB5I2bfc+3A7tiZ8GtgY0mIFvcUb53jnbDxxz5BOovfiX4qq7evx5WL5eZzcfourswl2tP4NcK3UVILT
hICMfTHCpl5dZbiw/+hDy9DDlub52wlUj1CrPEpUTThjQCQmGhXlSp7EkDDeputpACc3B05Qb28A0ZjNV7ivte3R4pL0
FLDoN1tJCEbuYr8kgT97BjX4+xLg8inmot/tVJqls1LFJQFOlHJ48c
kilwad2RVKsEqLbs2NPCZ3O9sogsv5tKtdlc/+SYxEdRuxPZ+4rhN5X5WkKy1Z5wuJE3qBsqYEwX
nyXT7AP5jrjl/rveBaUmew76HH8YHV4YKlbr7A==</SignatureValue>
      <KeyInfo>
        <X509Data>
<X509SubjectName>CN=FURS,2.5.4.5=#130131,OU=77695771,OU=DavPotRacTEST,O=state-
institutions.C=SI</X509SubjectName>
         <X509IssuerSerial>
           <X509IssuerName>CN=Tax CA Test,O=state-institutions,C=SI</X509IssuerName>
           <X509SerialNumber>4723074879886330622</X509SerialNumber>
         </X509IssuerSerial>
<X509Certificate>MIIFXjCCA0agAwIBAgIIQYu7IE8yCv4wDQYJKoZIhvcNAQELBQAwQDELMAkGA1UEBhMCU0kxG
```

<X509Certificate>MIIFXjCCA0agAwlBAgIIQYu7IE8yCv4wDQYJKoZIhvcNAQELBQAwQDELMAkGA1UEBhMCU0kxGzAZBgNVBAoMEnN0YXRILWluc3RpdHV0aW9uczEUMBIGA1UEAwwLVGF4IENBIFRIc3QwHhcNMTUwODA0MTMxMjQ3WhcNMjAwODA0MTMxMjQ3WjBwMQswCQYDVQQGEwJTSTEbMBkGA1UECgwSc3RhdGUtaW5zdGl0dXRpb25zMRYwFAYDVQQLDA1EYXZQb3RSYWNURVNUMREwDwYDVQQLDAg3NzY5NTc3MTEKMAgGA1UEBRMBMTENMAsGA1UEAwwERIVSUzCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAlf8jVOE1Je+Jqbs+I+LMK3/OUJ/Zj1GbAfdWst/grzKKEh93oeIACEvqrJuOZy0qb05NWJ0ra8J4a7DgL4UM7Hzc9Os8TgkT5A7Dh85wIAXgOKk4GDi6IHIiHmaHlaq0ymP2KAvTo3yenmWVcIniQYgbziDGXbHLtMfHphtqXDh38rFhFESE8m453mLtzNUOBD7JQbRZ2k5XcJtoFOXdwUIwif9KzRm/u7E3TqEVvuVQ7kucli5zHoDC6EiF6i/BqAUcNuNYmTBTFlxSZnUjOiWgij+DOvFHw36cu4ltrWeXL8JHIZy8gvxGNMPJFk4/Ei09OGeMgIIUxFtVtiKwGUCAwEAAaOCASowggEmMHAGCCsGAQUFBwEBBGQwYjA0BggrBgEFBQcwAoYoaHR0cDovL2NhLXRlc3QuZ292LnNpL2NlcnQvVGF4Q0FUZXN0LmNydDAqBggrBgEFBQcwAYYeaHR0cDovL29jc3AtdGF4Y2EtdGVzdC5nb3Yuc2kvMB0GA1UdDgQWBBQUVWsPgf2GcmPAg/v/uYMbIFC+yDAMBgNVHRMBAf8EAjAAMB8GA1UdlwQYMBaAFDPNWvsJR8cB5jYoJvWBfLeONfeyMBoGA1UdlAQTMBEwDwYNKwYBBAGChG+PXwcVATA4BgNVHR8EMTAvMC2gK6AphidodHRwOi8vY2EtdGVzdC5nb3Yuc2kvY3JsL1RheENBVG

VzdC5jcmwwDgYDVR0PAQH/BAQDAgeAMA0GCSqGSlb3DQEBCwUAA4ICAQBDONBas74WUY8JSOO0/zlSrk2xW HIB7jpQsyfyAGrfYUwmA684eWuBqEfpOBx1FlmYyT2iURFmwGApXTNfBN6rZyY0LHW6R5N/g0bifsRJZgZBh+SijguO tl+yujeNBqmAikwpfSUxSyQwuGGOw29LC2n/f5kPaM5cRiXAZx3jkROxTAAHYNjc2//+j8xBU5foA8Z2YG/utl3mqy//FAt d1TKmpUmCdMKQ1A7jZlGz8FdB38TPg8OAUfnVQPGgXJJ3sMpk7JXRPRGHHenlRfnOXyuKLa62TsG+JTaJ+HEUI EAPI5Gm0usWDsaSZ7oGyD0dPngSEvIT3/8KbYge4bxE0Eb20dnz6/6/HZo4gBqT3OZMCu3rzBUlae+/1ALDhGnqOU ZEygAljKgqUn/o5K0QrWCHysusmTgefJHNxXPXQgkL0KOcjkNoojSnidaiLW35XoB7QKWObjK8EgJvsHir18f82e3AP3t JkBgHu3UD0y/A20Nb4fujWcE337dAHwsVA+DPujN8IanDDNhRnFPutiuc4Y6GMnHSplfJBqDHtUTNmucrnIT/R0KbPD Ds6q/DDICyYnxtgdypwVDkNHIEYr8U+Q1ylWxsqKp6Kk6/NkAKiiXhFz+XHZx+vaKZ90F7yW+dV5F/zALaXLFuw2Z1m axmQFit7S47Usm2e/Hfgg==</X509Certificate>

```
</X509Data>
</keyValue>
</RSAKeyValue>
```

<Modulus>h/yNU4TUI74mpuz4j4swrf85Qn9mPUZsB91ay3+CvMooSH3eh4gAIS+qsm45nLSpvTk1YnStrwnhrsOAvhQzsfNz06zxOCRPkDsOHznCUBeA4qTgYOLqUeWIeZoeVqrTKY/YoC9OjfJ6eZZVwieJBiBvOIMZdscu0x8emG2pcOHfysWEURITybjneYu3M1Q4EPsIBtFnaTldwm2gU5d3BQjCJ/0rNGb+7sTdOoRW+5VDuS5yWLnMegMLoSIXqL8GoBRw241iZMFMWXFJmdSM6JaCKP4M68UfDfpy7gi2tZ5cvwkchnLyC/EY0w8kWTj8SLT04Z4yCUhTEW1W2IrAZQ==</Modulus>

```
<Exponent>AQAB</Exponent>
</RSAKeyValue>
</KeyValue>
</KeyInfo>
</Signature>
</fu:InvoiceResponse>
</soapenv:Body>
</soapenv:Envelope>
```

### 7.6. PRIMER ODGOVORA Z NAPAKO IN PODPISOM V XML OBLIKI NA SPOROČILO TIPA POSLOVNI PROSTOR / EXAMPLE OF THE RESPONSE WITH AN ERROR AND SIGNATURE IN XML FORM TO THE MESSAGE OF THE BUSINESS PREMISES TYPE

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"</p>
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:fu="http://www.fu.gov.si/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
 <soapenv:Body>
   <fu:BusinessPremiseResponse Id="data">
     <fu:Header>
      <fu:DateTime>2015-08-06T06:40:03.089Z</fu:DateTime>
      <fu:MessageID>8bfbba2b-851c-42fd-80f9-b52d9af85096</fu:MessageID>
     </fu:Header>
     <fu:Errors>
      <fu:Error>
        <fu:ErrorCode>s001</fu:ErrorCode>
        <fu:ErrorMessage>Sporočilo ni v skladu z XML shemo.</fu:ErrorMessage>
       </fu:Error>
     </fu:Errors>
     <Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
       <SianedInfo>
        <CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315"/>
        <SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
        <Reference URI="#data">
          <Transforms>
            <Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/>
          </Transforms>
          <DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
```

```
</Reference>
</SignedInfo>

<SignatureValue>fj4UTIWOyRRnM9GeCuV+YGglO2/3+GTuXkxGnhl69DKe0z9rDp3GeBRIL0aXPNSwtfynLwfGmL7nkXAqYBiMVoaa0rqA4WKjznZhJK4YsvhHBTxISTMNuSEunSikIqQna5zk2lzTiB+reFgQ/7oUNdTlZqonsi/hU+L/yLPiWI1j8ABzPB0t8sjXFrnroZteWq7NjMdxPPdKVSKeLtFvUuQwlbV9B8KOaojrxPSEpvuvhbCZf2wWrV1Squ/+TgsJQuzsbqsPgiRkY9neWj47LWE4iAGThTMw0n8HDISimrje+MsrkReU5e0237+kQpMH5fOWizUbvoiFQVeCzvGCpg==</SignatureValue>
</keyInfo>
</ke>
</keyInfo>
</keyInfo>
</keyInfo>
</keyInfo>
</keyInfo>
</ke>
</keyInfo>
</keyInfo>
</ke>
</keyInfo>
</ke>
</ki>
```

<DigestValue>5KpvJG70yve0S2MrohSypVq7JJ11H6yT88v6q8yYtFk=</DigestValue>

<X509Certificate>MIIFXjCCA0agAwlBAgIIQYu7IE8yCv4wDQYJKoZIhvcNAQELBQAwQDELMAkGA1UEBhMCU0kxG zAZBqNVBAoMEnN0YXRILWluc3RpdHV0aW9uczEUMBIGA1UEAwwLVGF4IENBIFRIc3QwHhcNMTUwODA0MTMx MjQ3WhcNMjAwODA0MTMxMjQ3WjBwMQswCQYDVQQGEwJTSTEbMBkGA1UECgwSc3RhdGUtaW5zdGl0dXRpb 25zMRYwFAYDVQQLDA1EYXZQb3RSYWNURVNUMREwDwYDVQQLDAg3NzY5NTc3MTEKMAgGA1UEBRMBMT ENMAsGA1UEAwwERIVSUzCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAlf8jVOE1Je+Jqbs+I+LMK3 /OUJ/Zj1GbAfdWst/grzKKEh93oeIACEvqrJuOZy0qb05NWJ0ra8J4a7DgL4UM7Hzc9Os8TgkT5A7Dh85wIAXgOKk4G Di6lHliHmaHlaq0ymP2KAvTo3yenmWVcIniQYgbziDGXbHLtMfHphtqXDh38rFhFESE8m453mLtzNUOBD7JQbRZ2k5 XcJtoFOXdwUIwif9KzRm/u7E3TqEVvuVQ7kucli5zHoDC6EiF6i/BqAUcNuNYmTBTFlxSZnUjOiWgij+DOvFHw36cu4ltr WeXL8JHIZy8gvxGNMPJFk4/Ei09OGeMgIIUxFtVtiKwGUCAwEAAaOCASowggEmMHAGCCsGAQUFBwEBBGQwYj A0BqqrBqEFBQcwAoYoaHR0cDovL2NhLXRlc3QuZ292LnNpL2NlcnQvVGF4Q0FUZXN0LmNydDAqBqqrBqEFBQcw AYYeaHR0cDovL29jc3AtdGF4Y2EtdGVzdC5nb3Yuc2kvMB0GA1UdDgQWBBQUVWsPgf2GcmPAg/v/uYMbIFC+yDA MBgNVHRMBAf8EAjAAMB8GA1UdlwQYMBaAFDPNWvsJR8cB5jYoJvWBfLeONfeyMBoGA1UdlAQTMBEwDwYNK wYBBAGChG+PXwcVATA4BgNVHR8EMTAvMC2gK6AphidodHRwOi8vY2EtdGVzdC5nb3Yuc2kvY3JsL1RheENBVG VzdC5jcmwwDgYDVR0PAQH/BAQDAgeAMA0GCSqGSlb3DQEBCwUAA4ICAQBDONBas74WUY8JSOO0/zlSrk2xW HIB7jpQsyfyAGrfYUwmA684eWuBqEfpOBx1FlmYyT2iURFmwGApXTNfBN6rZyY0LHW6R5N/g0bifsRJZgZBh+SijguO tl+yujeNBgmAikwpfSUxSyQwuGGOw29LC2n/f5kPaM5cRiXAZx3jkROxTAAHYNjc2//+j8xBU5foA8Z2YG/utl3mgy//FAt d1TKmpUmCdMKQ1A7jZlGz8FdB38TPg8OAUfnVQPGgXJJ3sMpk7JXRPRGHHenlRfnOXyuKLa62TsG+JTaJ+HEUI EAPI5Gm0usWDsaSZ7oGyD0dPngSEvlT3/8KbYge4bxE0Eb20dnz6/6/HZo4gBqT3OZMCu3rzBUlae+/1ALDhGnqOU ZEygAljKggUn/o5K0QrWCHysusmTgefJHNxXPXQgkL0KOcjkNoojSnidaiLW35XoB7QKWObjK8EgJvsHir18f82e3AP3t JkBgHu3UD0y/A20Nb4fujWcE337dAHwsVA+DPujN8lanDDNhRnFPutiuc4Y6GMnHSplfJBgDHtUTNmucrnIT/R0KbPD Ds6q/DDICyYnxtqdypwVDkNHIEYr8U+Q1yIWxsqKp6Kk6/NkAKiiXhFz+XHZx+vaKZ90F7yW+dV5F/zALaXLFuw2Z1m axmQFit7S47Usm2e/Hfgg==</X509Certificate>

```
</X509Data>
<KeyValue>
<RSAKeyValue>
```

<Modulus>h/yNU4TUI74mpuz4j4swrf85Qn9mPUZsB91ay3+CvMooSH3eh4gAIS+qsm45nLSpvTk1YnStrwnhrsOAvhQzsfNz06zxOCRPkDsOHznCUBeA4qTgYOLqUeWIeZoeVqrTKY/YoC9OjfJ6eZZVwieJBiBvOIMZdscu0x8emG2pcOHfysWEURITybjneYu3M1Q4EPslBtFnaTldwm2gU5d3BQjCJ/0rNGb+7sTdOoRW+5VDuS5yWLnMegMLoSIXqL8GoBRw241iZMFMWXFJmdSM6JaCKP4M68UfDfpy7gi2tZ5cvwkchnLyC/EY0w8kWTj8SLT04Z4yCUhTEW1W2IrAZQ==</modulus>

### 8. SPOROČILA V JSON OBLIKI / MESSAGES IN JSON FORM

Na voljo je tudi uporaba REST API-ja. Za komunikacijo se uporablja HTTPS protokol. API uporablja metodi POST in GET. Kadar uporabljamo metodo POST, napolnimo telo z JSON objektom. V primeru metode GET, vpišemo parametre v URL. / Application of REST API is also available. HTTPS protocol is used for communication. API uses POST and GET methods. When we use POST method, we fill the body with JSON object. In cases of GET method, we enter parameters in URL.

V HTTP header zapišemo tudi tip vsebine / We include also the content type into HTTP header:

Content-Type = application/json; charset=UTF-8

Standard kreiranja JSON telesa / Creation standard of JSON body: <a href="http://json-schema.org/">http://json-schema.org/</a> (shema v prilogi / schema attached)

Standard podpisovanja JSON objekta / Signing standard of JSON object: <a href="http://www.rfc-editor.org/info/rfc7515">http://www.rfc-editor.org/info/rfc7515</a>

Za zagotavljanje istovetnosti, je potrebno vsebino, ki jo pošiljamo podpisati s privatnim ključem namenskega digitalnega certifikata. Podpis se izvede po standardu JWS (JSON web signature). / For purposes of providing identification it is necessary to sign the content, which we send, with the private key of the digital certificate for invoice fiscal verification purposes. The signature is performed on the basis of JWS standard (JSON web signature).

Sporočilo mora biti v obliki JSON objekta / Message shall be in the form of JSON object: { "token": "JWT "}.

JWT(json web token) je sestavljen na sledeč način / is completed in the following way:

```
BASE64URL(UTF8(JWS Protected Header)) || '.' ||
BASE64URL(JWS Payload) || '.' ||
BASE64URL(JWS Signature)
```

V JWS Protected Header postavimo podatke o načinu podpisovanja in podatek o certifikatu. V JWS Payload postavimo vsebino našega računa/poslovnega prostora. Podpis dobimo tako da z algoritmom SHA256 podpišemo združeno vsebino JWS Protected Header-ja in JWS Payload-a. / We include data about the signing method and data about the certificate into JWS Protected Header. We include the content of our invoice/business premises into JWS Payload. We get the signature in such a way that we sign the united content of JWS Protected Header and JWS Payload with SHA256 algorithm.

#### 8.1. JWS HEADER

Primer za JWS Header / Example for JWS Header:

Parameter "alg" nam pove vrsto digitalnega podpisa algoritma. Algoritem mora biti "RS256", kar je oznaka za RSA PKCS#1 z SHA-256 hash algoritmom. "Subject\_name", "issuer\_name" in "serial" so podatki iz certifikata. / »alg« parameter provides the type of algorithm's digital signature. Algorithm shall be "RS256", which is a mark for RSA PKCS#1 with SHA-256 hash algorithm. "Subject\_name", "issuer\_name" and "serial" are data from the certificate.

V odgovorih s strani ISFU se bo v JWS Header-ju pojavil še parameter "x5c", kateri vsebuje certifikat v base64. / In responses from ISFU »x5c« parameter will also appear in JWS Header, which includes a certificate in base64.

Odgovor s strani ISFU bo v obliki JSON objekta / The response from ISFU will be in the form of JSON object: { "token": "JWT "}.

# 9. PRIMERI SPOROČIL V JSON OBLIKI / EXAMPLES OF MESSAGES IN JSON OBLIKI

## 9.1. PRIMER RAČUNA IZDANEGA PREKO ELEKTRONSKE NAPRAVE / EXAMPLE OF THE INVOICE ISSUED VIA THE ELECTRONIC DEVICE

Primer za JWS Header sporočila tipa račun izdanega preko elektronske naprave / Example for JWS Header of the message of the invoice type issued via the electronic device:

```
{"alg":"RS256",
"subject_name":"CN=ITM STORITVE\\, ŠPELA PERGAR
S.P.,2.5.4.5=#130131,OU=99999862,OU=DavPotRacTEST,O=state-institutions,C=SI",
"issuer_name":"CN=Tax CA Test,O=state-institutions,C=SI",
"serial":2575988469811686647}
```

V formatu base64url ima JWS Header sledečo obliko / JWS Header has the following form in base64url format:

eyJhbGciOiJSUzl1NilsInN1YmplY3RfbmFtZSl6lkNOPUIUTSBTVE9SSVRWRVxcLCDFoFBFTEEgUEVSR0F SIFMuUC4sMi41LjQuNT0jMTMwMTMxLE9VPTk5OTk5ODYyLE9VPURhdlBvdFJhY1RFU1QsTz1zdGF0ZS1 pbnN0aXR1dGlvbnMsQz1TSSlsImIzc3Vlcl9uYW1lljoiQ049VGF4lENBIFRlc3QsTz1zdGF0ZS1pbnN0aXR1dGl vbnMsQz1TSSlsInNlcmlhbCl6MjU3NTk4ODQ2OTqxMTY4NjY0N30

Primer za JWS Payload sporočila tipa račun izdanega preko elektronske naprave / Example for JWS Payload of the message of the invoice type issued via the electronic device:

```
{"InvoiceRequest": {
 "Header": {
  "MessageID": "4e64a93a-40fa-4c02-afb1-488534b85e4c",
  "DateTime": "2015-08-07T13:05:24"
 },
 "Invoice": {
  "TaxNumber": 99999862,
  "IssueDateTime": "2015-08-07T13:05:24",
  "NumberingStructure": "B",
  "InvoiceIdentifier": {
    "BusinessPremiseID": "TRGOVINA1",
    "ElectronicDeviceID": "BLAG2".
    "InvoiceNumber": "145"
  },
   "InvoiceAmount": 66.71,
  "PaymentAmount": 1047.76,
  "TaxesPerSeller": [{
    "VAT": [{
     "TaxRate": 22.00,
     "TaxableAmount": 23.14,
     "TaxAmount": 5.09
     "TaxRate": 9.50,
     "TaxableAmount": 35.14,
     "TaxAmount": 3.34
```

V formatu base64url ima JWS Payload sledečo obliko / JWS Payload has the following form in base64url format:

Token dobimo tako, da združimo JWS Header in JWS Payload (BASE64URL(UTF8(JWS Header)) + "." + BASE64URL(Payload))) ter ju podpišemo / We get Token in such a way that we join JWS Header and JWS Payload and we sign them (BASE64URL(UTF8(JWS Header)) + "." + BASE64URL(Payload))):

IJQaryt45RsJ28NaF31pnnaRsUQw\_ZNQEWezDHAjjieDgm6vUoftKUOorlyJz7Lk5Xgtllit1O-

uP5Pl0yJTg1udTeDZIZcm4wvWnpaN1JvH4aIYcu9Śr1KXU81svduRn74j6RMaCkEu2tFG6mr4NwHeLLCTkIL5WrxXSBC2VruR0ZZFwK6XaytadNLEHttF8KfzDY3no4A34CsWoKb7BHBtnBPrRvfr9RmjvMKQiQdfC4HWHeZtOTUcA-CCDq4ucwRcF1EID3PfB4cwBe819HFqt4jyj2YrkYBBdloVknXfXYcNmM\_O9lbdIVUwlQo0KMCVxg"

Sporočilo sestavimo tako, da vnesemo Token v JSON objekt / We prepare the message in such a way that we include Token into JSON Object:

#### {"token":

"eyJhbGciOiJSUzI1NilsInN1YmplY3RfbmFtZSI6lkNOPUIUTSBTVE9SSVRWRVxcLCDFoFBFTEEgUEVSR0FSIFMuUC4sMi41LjQ uNT0jMTMwMTMxLE9VPTk5OTk5ODYyLE9VPURhdlBvdFJhY1RFU1QsTz1zdGF0ZS1pbnN0aXR1dGlvbnMsQz1TSSIsImlzc3Vlcl9uYW1lljoiQ049VGF4IENBIFRlc3QsTz1zdGF0ZS1pbnN0aXR1dGlvbnMsQz1TSSIsInNlcmlhbCl6MjU3NTk4ODQ2OTgxMTY4NjY0N30.ew0KlCAiSW52b2ljZVJlcXVlc3QiOiB7DQoglCAglkhlYWRlcil6lHsNCiAglCAglCJNZXNzYWdlSUQiOiAiNGU2NGE5M2EtNDBmYS00YzAyLWFmYjEtNDg4NTM0Yjg1ZTRjliwNCiAglCAglCJEYXRIVGltZSI6lClyMDE1LTA4LTA3VDEzOjA1OjI0lg0KlCAglH0sDQoglCAglkludm9pY2UiOiB7DQoglCAglCAiVGF4TnVtYmVyljogOTk5OTk4NjlsDQoglCAglCAiSXNzdWVEYXRIVGltZSI6lClyMDE1LTA4LTA3VDEzOjA1OjI0liwNCiAglCAglCJOdW1iZXJpbmdTdHJ1Y3R1cmUiOiAiQilsDQoglCAglCAiSW52b2ljZUlkZW50aWZpZXliOiB7DQoglCAglCAglCJCdXNpbmVzc1ByZW1pc2VJRCl6lCJUUkdPVklOQTEiLA0KlCAglCAglCAglCAiRWxlY3Ryb25pY0RldmljZUlEljoglkJMQUcyliwNCiAglCAglCAglkludm9pY2VOdW1iZXliOiAiMTQ1Ig0KlCAglCAglCAgfSwNCiAglCAglCJJbnZvaWNlQW1vdW50ljogNjYuNzEsDQoglCAglCAiUGF5bWVudEFtb3VudCl6lDEwNDcuNzYsDQoglCAglCAiVGF4ZXNQZXJTZWxsZXliOiBbew0KlCAglCAglCAiVkFUljogW3sNCiAglCAglCAglCAiVGF4UmF0ZSl6lDlyLjAwLA0KlCAglCAglCAglCJUYXhhYmxlQW1vdW50ljogMjMuMTQsDQo

gICAgICAgICAgIIRheEFtb3VudCl6IDUuMDkNCiAgICAgICAgICAgICAgICAgICAgIIRheFJhdGUiOiA5LjUwLA0KICAgICAgICAgICAgICAgICAgICAgICAgIIRheEFtb3VudCl6IDMuMzQNCiAgICAgICAgICAgICAgICAgIH1d LA0KICAgICAgIk9wZXJhdG9yVGF4TnVtYmVyIjogMTIzNDU2NzgsDQogICAgICAiUHJvdGVjdGVkSUQiOiAiMzQ5MDViY2ZmMTRi MzqxMDM5YWYyZTlkN2VIZTU0YmIiDQogICAqfQ0KICB9DQp9.VW1qlZFBRZpl9iE-

IJQaryt45RsJ28NaF31pnnaRsUQw\_ZNQEWezDHAjjieDgm6vUoftKUOorlyJz7Lk5Xgtllit1O-

uP5Pl0yJTg1udTeDZIZcm4wvWnpaN1JvH4aIYcu9Sr1KXU81svduRn74j6RMaCkEu2tFG6mr4NwHeLLCTkIL5WrxXSBC2VruR0ZZFwK6XaytadNLEHttF8KfzDY3no4A34CsWoKb7BHBtnBPrRvfr9RmjvMKQiQdfC4HWHeZtOTUcA-

CCDq4ucwRcF1EID3PfB4cwBe819HFqt4jyj2YrkYBBdloVknXfXYcNmM\_O9IbdIVUwlQo0KMCVxg" }

#### Primer celotnega HTTP sporočila / Example of the whole HTTP message:

POST /v1/cash\_registers/invoices HTTP/1.1

Host: blagaine-test.fu.gov.si:9002

Content-Type: application/json; charset=UTF-8

{"token":

 $IJQaryt45RsJ28NaF31pnnaRsUQw\_ZNQEWezDHAjjieDgm6vUoftKUOorlyJz7Lk5Xgtllit1O-therapy and the property of the p$ 

uP5Pl0yJTg1udTeDZIZcm4wvWnpaN1JvH4aIYcu9Sr1KXU81svduRn74j6RMaCkEu2tFG6mr4NwHeLLCTkIL5WrxXSBC2VruR0ZZFwK6XaytadNLEHttF8KfzDY3no4A34CsWoKb7BHBtnBPrRvfr9RmjvMKQiQdfC4HWHeZtOTUcA-

CCDq4ucwRcF1EID3PfB4cwBe819HFqt4jyj2YrkYBBdloVknXfXYcNmM\_O9lbdIVUwlQo0KMCVxg" }

### 9.2. PRIMER RAČUNA IZDANEGA PREKO VEZANE KNJIGE RAČUNOV / EXAMPLE OF THE INVOICE ISSUED VIA THE PRE-NUMBERED INVOICE BOOK

Primer za JWS Header sporočila tipa račun izdanega preko vezane knjige računov / Example for JWS Header of the message of the invoice type issued via the pre-numbered invoice book:

{"alg":"RS256","subject\_name":"CN=ITM STORITVE\\, ŠPELA PERGAR S.P.,2.5.4.5=#130131,OU=99999862,OU=DavPotRacTEST,O=state-institutions,C=SI","issuer\_name":"CN=Tax CA Test,O=state-institutions,C=SI","serial":2575988469811686647}

V formatu base64url ima JWS Header sledečo obliko / *JWS Header has the following form in base64url format:* 

eyJhbGciOiJSUzI1NilsInN1YmpIY3RfbmFtZSI6IkNOPUIUTSBTVE9SSVRWRVxcLCDFoFBFTEEgUEVSR0FSIFMuUC4sMi41LjQuNT0jMTMwMTMxLE9VPTk5OTk5ODYyLE9VPURhdlBvdFJhY1RFU1QsTz1zdGF0ZS1pbnN0aXR1dGlvbnMsQz1TSSIsImIzc3Vlcl9uYW1IIjoiQ049VGF4IENBIFRlc3QsTz1zdGF0ZS1pbnN0aXR1dGlvbnMsQz1TSSIsInNlcmlhbCl6MjU3NTk4ODQ2OTgxMTY4NjY0N30

Primer za JWS Payload sporočila tipa račun izdanega preko vezane knjige računov / Example for JWS Payload of the message of the invoice type issued via the pre-numbered invoice book:

```
{"InvoiceRequest": {
       "Header": {
               "MessageID": "ef60b025-3f8e-43f8-8a7a-905095dc225f",
               "DateTime": "2015-08-07T13:48:23"
       "SalesBookInvoice": {
               "TaxNumber": 99999862,
               "IssueDate": "2016-04-10",
               "SalesBookIdentifier": {
                      "InvoiceNumber": "612",
                      "SetNumber": "03",
                      "SerialNumber": "5001-0001018"},
               "BusinessPremiseID": "TRGOVINA1",
               "InvoiceAmount": 1060.06,
               "ReturnsAmount": 12.30.
               "PaymentAmount": 1047.76,
               "TaxesPerSeller": [
                      {"VAT": [{
                                             "TaxRate": 22.00,
                                             "TaxableAmount": 36.89,
                                             "TaxAmount": 8.12
                                     }, {
                                             "TaxRate": 9.50.
                                             "TaxableAmount": 56.53,
                                             "TaxAmount": 5.37
                              "OtherTaxesAmount": 53.89.
                              "ExemptVATTaxebleAmount": 142.87,
                              "ReverseVATTaxableAmount": 67.34,
                              "NontaxableAmount": 43.87,
                              "SpecialTaxRulesAmount": 87.23
                      }, {
                              "SellerTaxNumber": 82730341,
                              "VAT": [{
                                             "TaxRate": 22.00,
                                             "TaxableAmount": 37.42,
                                             "TaxAmount": 8.23
                                             "TaxRate": 9.50,
                                     }, {
                                             "TaxableAmount": 88.99.
                                             "TaxAmount": 8.45}].
                              "OtherTaxesAmount": 65.53,
                              "ExemptVATTaxebleAmount": 45.38,
                              "ReverseVATTaxableAmount": 54.83,
                              "NontaxableAmount": 245.14,
                              "SpecialTaxRulesAmount": 3.98 }]}}}
```

V formatu base64url ima JWS Payload sledečo obliko / JWS Payload has the following form in base64url format:

ew0KCSJJbnZvaWNIUmVxdWVzdCI6IHsNCgkJlkhIYWRIcil6IHsNCgkJCSJNZXNzYWdlSUQiOiAiZWY2MGIwMjUtM2Y4ZS00M2Y 4LThhN2EtOTA1MDk1ZGMyMjVmIiwNCgkJCSJEYXRIVGItZSI6IClyMDE1LTA4LTA3VDEzOjQ4OjIzIg0KCQI9LA0KCQkiU2FsZXN Cb29rSW52b2ljZSI6IHsNCgkJCSJUYXhOdW1iZXIiOiA5OTk5OTg2MiwNCgkJCSJJc3N1ZURhdGUiOiAiMjAxNi0wNC0xMCIsDQoJ CQkiU2FsZXNCb29rSWRlbnRpZmllciI6IHsNCgkJCQkiSW52b2ljZU51bWJlciI6ICl2MTIiLA0KCQkJCSJTZXROdW1iZXIiOiAiMDMiL A0KCQkJCSJTZXJpYWxOdW1iZXIiOiAiMTAwMS0wMDAxMDE4Ig0KCQkJfSwNCgkJCSJCdXNpbmVzc1ByZW1pc2VJRCI6ICJU UkdPVkIOQTEiLA0KCQkJIkludm9pY2VBbW91bnQiOiAxMDYwLjA2LA0KCQkJIIJIdHVybnNBbW91bnQiOiAxMi4zMCwNCgkJCSJQYXltZW50QW1vdW50IjogMTA0Ny43NiwNCgkJCSJUYXhlc1BlcINlbGxlciI6IFsNCgkJCQI7DQoJCQkJCSJWQVQiOiBbDQoJCQkJCQI7DQoJCQkJCQkJCQkJCQkJCSJUYXhBbW91bnQiOiA4LjEyDQoJCQkJCQl9LCB7DQoJCQkJCQkJIRheFJhdGUiOiA5LjUwLA0KCQkJCQkJCSJUYXhhYmxlQW1vdW5

0IjogNTYuNTMsDQoJCQkJCQkJIIRheEFtb3VudCl6IDUuMzcNCgkJCQkJCX0NCgkJCQkJXSwNCgkJCQkJIk90aGVyVGF4ZXNBbW91bnQiOiA1My44OSwNCgkJCQkJIkV4ZW1wdFZBVFRheGVibGVBbW91bnQiOiAxNDIuODcsDQoJCQkJCSJSZXZlcnNlVkFUVGF4YWJsZUFtb3VudCl6IDY3LjM0LA0KCQkJCQkiTm9udGF4YWJsZUFtb3VudCl6IDQzLjg3LA0KCQkJCQkiU3BIY2IhbFRheFJ1bGVzQW1vdW50ljogODcuMjMNCgkJCQkJCQbJCQkJCSJTZWxsZXJUYXhOdW1iZXliOiA4MjczMDM0MSwNCgkJCQkJIIZBVCl6IFsNCgkJCQkJCXsNCgkJCQkiVGF4UmF0ZSl6IDlyLjAwLA0KCQkJCQkJCSJUYXhhYmxlQW1vdW50ljogMzcuNDIsDQoJCQkJCQkJIIRheEFtb3VudCl6IDguMjMNCgkJCQkJCX0sIHsNCgkJCQkiVGF4UmF0ZSl6IDkuNTAsDQoJCQkJCQkJIIRheGFibGVBbW91bnQiOiA4OC45OSwNCgkJCQkJCQkiVGF4QW1vdW50ljogOC40NQ0KCQkJCQkJfQ0KCQkJCQkIdLA0KCQkJCQkiT3RoZXJUYXhlc0Ftb3VudCl6IDY1LjUzLA0KCQkJCQkiRXhlbXB0VkFUVGF4ZWJsZUFtb3VudCl6IDQ1LjM4LA0KCQkJCQkiUmV2ZXJzZVZBVFRheGFibGVBbW91bnQiOiA1NC44MywNCgkJCQkJIk5vbnRheGFibGVBbW91bnQiOiAyNDUuMTQsDQoJCQkJCSJTcGVjaWFsVGF4UnVsZXNBbW91bnQiOiAzLjk4DQoJCQkJfQ0KCQkJXQ0KCQl9DQoJfQ0KfQ

Token dobimo tako, da združimo JWS Header in JWS Payload (BASE64URL(UTF8(JWS Header)) + "." + BASE64URL(Payload))) ter ju podpišemo. Sporočilo sestavimo tako, da vnesemo Token v JSON objekt. / We get Token in such a way that we join JWS Header and JWS Payload and we sign them (BASE64URL(UTF8(JWS Header)) + "." + BASE64URL(Payload))). We prepare the message in such a way that we include Token into JSON object.

Primer celotnega HTTP sporočila / Example of the whole HTTP message:

POST /v1/cash\_registers/invoices HTTP/1.1

Host: blagajne-test.fu.gov.si:9002

Content-Type: application/json; charset=UTF-8

{"token":

eyJhbGciOiJSUzI1NilsInN1YmplY3RfbmFtZSI6IkNOPUIUTSBTVE9SSVRWRVxcLCDFoFBFTEEgUEVSR0FSIFMuUC4sMi41LjQuNT0jMTMwMTMxLE9VPTk5OTk5ODYyLE9VPURhdlBvdFJhY1RFU1QsTz1zdGF0ZS1pbnN0aXR1dGlvbnMsQz1TSSIsImlzc3VlcI 9uYW1lljoiQ049VGF4IENBIFRlc3QsTz1zdGF0ZS1pbnN0aXR1dGlvbnMsQz1TSSIsInNlcmlhbCl6MjU3NTk4ODQ2OTgxMTY4NjY0 N30.ew0KCSJJbnZvaWNlUmVxdWVzdCl6lHsNCgkJlkhlYWRlcil6lHsNCgkJCSJNZXNzYWdlSUQiOiAiZWY2MGlwMjUtM2Y4ZS00 M2Y4LThhN2EtOTA1MDk1ZGMyMjVmliwNCgkJCSJEYXRIVGltZSI6IClyMDE1LTA4LTA3VDEzOjQ4OjIzlg0KCQl9LA0KCQkiU2Fs ZXNCb29rSW52b2ljZSI6IHsNCgkJCSJUYXhOdW1iZXliOiA5OTk5OTg2MiwNCgkJCSJJc3N1ZURhdGUiOiAiMjAxNi0wNC0xMCls DQoJCQkiU2FsZXNCb29rSWRlbnRpZmllcil6IHsNCgkJCQkiSW52b2ljZU51bWJlcil6ICl2MTliLA0KCQkJCSJTZXROdW1iZXliOiAi MDMiLA0KCQkJCSJTZXJpYWxOdW1iZXliOiAiNTAwMS0wMDAxMDE4lg0KCQkJfSwNCgkJCSJCdXNpbmVzc1ByZW1pc2VJRCI 6ICJUUkdPVklOQTEiLA0KCQkJlkludm9pY2VBbW91bnQiOiAxMDYwLjA2LA0KCQkJllJldHVybnNBbW91bnQiOiAxMi4zMCwNCgk JCSJQYXltZW50QW1vdW50IjogMTA0Ny43NiwNCgkJCSJUYXhlc1BlclNlbGxlcil6IFsNCgkJCQl7DQoJCQkJCSJWQVQiOiBbDQoJ CQkJCQI7DQoJCQkJCQkJIIRheFJhdGUiOiAyMi4wMCwNCgkJCQkiVGF4YWJsZUFtb3VudCl6IDM2Ljg5LA0KCQkJCQkJCS JUYXhBbW91bnQiOiA4LjEyDQoJCQkJCQl9LCB7DQoJCQkJCQkJllRheFJhdGUiOiA5LjUwLA0KCQkJCQkJCSJUYXhhYmxlQW1 vdW50ljogNTYuNTMsDQoJCQkJCQkJllRheEFtb3VudCl6lDUuMzcNCgkJCQkJCX0NCgkJCQkJXSwNCgkJCQkJlk90aGVyVGF4Z XNBbW91bnQiOiA1My44OSwNCgkJCQkJlkV4ZW1wdFZBVFRheGVibGVBbW91bnQiOiAxNDluODcsDQoJCQkJCSJSZXZlcnNlV kFUVGF4YWJsZUFtb3VudCl6lDY3LjM0LA0KCQkJCQkiTm9udGF4YWJsZUFtb3VudCl6lDQzLjg3LA0KCQkJCQkiU3BIY2lhbFRhe FJ1bGVzQW1vdW50ljogODcuMjMNCgkJCQl9LCB7DQoJCQkJCSJTZWxsZXJUYXhOdW1iZXliOiA4MjczMDM0MSwNCgkJCQkJll ZBVCl6IFsNCgkJCQkJCXsNCgkJCQkiVGF4UmF0ZSl6IDIyLjAwLA0KCQkJCQkJCSJUYXhhYmxlQW1vdW50IjogMzcuNDIs DQoJCQkJCQkJIIRheEFtb3VudCl6IDguMjMNCgkJCQkJCX0sIHsNCgkJCQkJCQkiVGF4UmF0ZSl6IDkuNTAsDQoJCQkJCQkJIIR heGFibGVBbW91bnQiOiA4OC45OSwNCgkJCQkJCQkiVGF4QW1vdW50ljogOC40NQ0KCQkJCQkJfQ0KCQkJCQldLA0KCQkJC QkiT3RoZXJUYXhlc0Ftb3VudCl6IDY1LjUzLA0KCQkJCQkiRXhlbXB0VkFUVGF4ZWJsZUFtb3VudCl6IDQ1LjM4LA0KCQkJCQkiU mV2ZXJzZVZBVFRheGFibGVBbW91bnQiOiA1NC44MywNCgkJCQkJlk5vbnRheGFibGVBbW91bnQiOiAyNDUuMTQsDQoJCQkJ CSJTcGVjaWFsVGF4UnVsZXNBbW91bnQiOiAzLjk4DQoJCQkJfQ0KCQkJXQ0KCQl9DQoJfQ0KfQ.WJbYB606g6X82aqcJ3OjAL4 dkTHpdPE0wXaszQjaa-

IFeGPi6qCd5o2Pn9fDyTIkB7RbAwuOr91y\_wRdusSkh3J0vAr2ZUEcCyn4wREBxmnfY33S4OKx0ETWomUojeAUZ8OyHO\_5eXrBUl2kBCumz2BXc2GHPcOQ5RuyeWQMLcXD5kHQXvaa7GoHiTv9POgBvlQCBU4GnUF1-iPOfuos-WbiXUFP9fN0v2rgvVpwtx8n3dKVzQboSj8HM889vmdBq1EXImKT3wH7UP-bI-drbKDjN9jXjH4lyWbmK3B6IhMvgfl6q-IzijiqjNyjpbx\_GkMyMXZUPcW4Fn8kLxiJLQ"}

# 9.3. PRIMER ODGOVORA NA RAČUN / EXAMPLE OF THE RESPONSE TO THE INVOICE

{ "token":

"eyJhbGciOiJSUzI1NilsInN1YmplY3RfbmFtZSI6IkNOPUZVUIMsMi41LjQuNT0jMTMwMTMxLE9VPTc3Njk1NzcxLE9VPURhdlBvdFJhY1RFU1QsTz1zdGF0ZS1pbnN0aXR1dGlvbnMsQz1TSSIsImlzc3Vlcl9uYW1lljoiQ049VGF4IENBIFRlc3QsTz1zdGF0ZS1pbnN0a

XR1dGlvbnMsQz1TSSIsIng1YyI6WyJNSUIGWGpDQ0EwYWdBd0ICQWdJSVFZdTdsRTh5Q3Y0d0RRWUpLb1pJaHZjTkFRRUxC UUF3UURFTE1Ba0dBMVVFQmhNQ1Uwa3hHekFaQmdOVkJBb01Fbk4wWVhSbExXbHVjM1JwZEhWMGFXOXVjekVVTUJJR0E xVUVBd3dMVkdGNEIFTkJJRlJsYzNRd0hoY05NVFV3T0RBME1UTXhNaIEzV2hjTk1qQXdPREEwTVRNeE1qUTNXakJ3TVFzd0N RWURWUVFHRXdKVFNURWJNQmtHQTFVRUNnd1NiM1JoZEdVdGFXNXpkR2wwZFhScGlyNXpNUll3RkFZRFZRUUxEQTFFW VhaUWIzUINZV05VUIZOVU1SRXdEd1IEVIFRTERBZzNOelk1TIRjM01URUtNQWdHQTFVRUJSTUJNVEVOTUFzR0ExVUVBd3dF UmxWU1V6Q0NBU0l3RFFZSktvWklodmNOQVFFQkJRQURnZ0VQQURDQ0FRb0NnZ0VCQUImOGpWT0UxSmUrSnFicytJK0xN SzNcL09VSlwvWmoxR2JBZmRXc3RcL2dyektLRWg5M29lSUFDRXZxckp1T1p5MHFiMDVOV0owcmE4SjRhN0RnTDRVTTdlemM 5T3M4VGdrVDVBN0RoODV3bEFYZ09LazRHRGk2bEhsaUhtYUhsYXEweW1QMktBdlRvM3llbm1XVmNJbmlRWWdiemlER1hiSE x0TWZlcGh0cVhEaDM4ckZoRkVTRThtNDUzbUx0ek5VT0JEN0pRYlJaMms1WGNKdG9GT1hkd1VJd2lmOUt6Um1cL3U3RTNUc UVWdnVWUTdrdWNsaTV6SG9EQzZFaUY2aVwvQnFBVWNOdU5ZbVRCVEZseFNabIVqT2IXZ2IqK0RPdkZldzM2Y3U0SXRyV2V YTDhKSElaeThndnhHTk1QSkZrNFwvRWkwOU9HZU1nbElVeEZ0VnRpS3dHVUNBd0VBQWFPQ0FTb3dnZ0VtTUhBR0NDc0dBU VVGQndFQkJHUXdZakEwQmdnckJnRUZCUWN3QW9Zb2FIUjBjRG92TDJOaExYUmxjM1F1Wjl5MkxuTnBMMk5sY25RdlZHRjRR MEZVWIhOMExtTnlkREFxQmdnckJnRUZCUWN3QVIZZWFIUjBjRG92TDI5amMzQXRkR0Y0WTJFdGRHVnpkQzVuYjNZdWMya3 ZNQjBHQTFVZERnUVdCQIFVVIdzUGdmMkdjbVBBZ1wvdlwvdVINYklGQyt5REFNQmdOVkhSTUJBZjhFQWpBQU1COEdBMVVk SXdRWU1CYUFGRFBOV3ZzSII4Y0I1allvSnZXQmZMZU9OZmV5TUJvR0ExVWRJQVFUTUJFd0R3WU5Ld1lCQkFHQ2hHK1BYd 2NWQVRBNEJnTlZlUjhFTVRBdk1DMmdLNkFwaGlkb2RlUndPaTh2WTJFdGRHVnpkQzVuYjNZdWMya3ZZM0pzTDFSaGVFTkJ WR1Z6ZEM1amNtd3dEZ1IEVIIwUEFRSFwvQkFRREFnZUFNQTBHQ1NxR1NJYjNEUUVCQ3dVQUE0SUNBUUJET05CYXM3NF dVWThKU09PMFwvemxTcmsyeFdlSUl3anBRc3lmeUFHcmZZVXdtQTY4NGVXdUJxRWZwT0J4MUZsbVl5VDJpVVJGbXdHQXBY VE5mQk42clp5WTBMSFc2UjVOXC9nMGJpZnNSSlpnWkJoK1Npamd1T3RsK3l1amVOQnFtQWlrd3BmU1V4U3lRd3VHR093MjlM QzJuXC9mNWtQYU01Y1JpWEFaeDNqa1JPeFRBQUhZTmpjMlwvXC8rajh4QlU1Zm9BOFoyWUdcL3V0STNtcXlcL1wvRkF0ZDFU S21wVW1DZE1LUTFBN2pabEd6OEZkQjM4VFBnOE9BVWZuVIFQR2dYSkozc01wazdKWFJQUkdISGVubFJmbk9YeXVLTGE2MI RzRytKVGFKK0hFVUIFQVBJNUdtMHVzV0RzYVNaN29HeUQwZFBuZ1NFdklUM1wvOEtiWWdINGJ4RTBFYjIwZG56NlwvNlwvSF pvNGdCcVQzT1pNQ3UzcnpCVWxhZStcLzFBTERoR25xT1VaRXlnQWxqS2dxVW5cL281SzBRcldDSHlzdXNtVGdlZkplTnhYUFhR Z2tMMEtPY2prTm9valNuaWRhaUxXMzVYb0l3UUtXT2JqSzhFZ0p2c0hpcjE4ZjgyZTNBUDN0SmtCZ0h1M1VEMHlcL0EyME5iNGZ 1aldjRTMzN2RBSHdzVkErRFB1ak44SWFuREROaFJuRIB1dGl1YzRZNkdNbkhTcGxmSkJxREh0VVRObXVjcm5JVFwvUjBLYIBE RHM2cVwvRERJQ3IZbnh0Z2R5cHdWRGtOSEIFWXI4VStRMXIJV3hzcUtwNktrNlwvTmtBS2lpWGhGeitYSFp4K3ZhS1o5MEY3eV crZFY1RlwvekFMYVhMRnV3MloxbWF4bVFGaXQ3UzQ3VXNtMmVcL0hmZ2c9PSJdLCJzZXJpYWwiOjQ3MjMwNzQ4Nzk4ODYz MzA2MjJ9.CiAgICAgICAgICAgICAgICAgICAgICAiSGVhZGVyljogewogICAgICAgICAgICAgICAgIkRhdGVUaW1lljogljlwMTUtMDgt MTFUMDg6NDM6MDYuMDI2WilsCiAgICAgICAgICAgICAgICAiTWVzc2FnZUIEIjogIjRINjRhOTNhLTQwZmEtNGMwMi1hZmIxLTQ 4ODUzNGI4NWU0YyIKICAgICAgICAgICAgICAgICAgICAgICAgICAgIIVuaXF1ZUludm9pY2VJRCI6ICIyYzY0MTZhNi1kNDFmLTQ 4ZjctYTRjZi1iYmJIOWQ4NjcyNWYiCiAqlCAqlCAqfQoqlCAqlCAqlA,hV2ObylqrMqJNma6YVx1USGBflqJCZA3EBddG-Ra\_ta7lxRuXoQjK\_ngjjMPSxoBfTY5lJzF0zGLCV9XN1q-38uwZXcfBTd9pxvSLIEElWv8GP6b5rt7Pwey0uA0NdGw69XLMiwgQ53VY2xmqGTE0DFjqtcNt4wFEyz0EE9OfZD\_aXCN2Uw5FIFWDKpNSkIXwMLOcImsiPGZnqc9Y6wUHtF mR34be52w5uRfe7rUc4pgALYcMPKf6wbVt95tf0QtoSvOkz6kL\_magkAOZ4NmCV8ktxfyiAoSt5iGs8QNgGlmU8Bt4Uls0QDw50ZOZ hl949N4CKInZgvRevWSKBoMQ"}

JWS Payload se nahaja na sredini med dvema pikama / JWS Payload is located in the middle between two dots:

Če ga dekodiramo iz formata base64url dobimo / If we decode it from base64url format, we get:

```
{"Header": {
    "DateTime": "2015-08-11T08:43:06.026Z",
    "MessageID": "4e64a93a-40fa-4c02-afb1-488534b85e4c"
},
    "UniqueInvoiceID": "2c6416a6-d41f-48f7-a4cf-bbbe9d86725f"
}
```

## 9.4. PRIMER PRIJAVE PROSTORA / EXAMPLE FOR REPORTING PREMISES

Primer za JWS Header / Example for JWS Header:

```
{"alg":"RS256",
```

```
"subject_name":"CN=ITM STORITVE\\, SPELA PERGAR S.P.,2.5.4.5=#130131,OU=99999862,O=state-institutions,C=SI",
"issuer_name":"CN=EDB-CA Test,O=MF,C=SI",
"cty":"applicationVjson","typ":
"JOSE","serial":3483916479845894172}
```

V formatu base64url ima JWS Header sledečo obliko / JWS Header has the following form in base64url format:

eyJhbGciOiJSUzI1NilsInN1YmplY3RfbmFtZSI6lkNOPUIUTSBTVE9SSVRWRVxcLCBTUEVMQSBQRVJHQVI gUy5QLiwyLjUuNC41PSMxMzAxMzEsT1U9OTk5OTk4NjIsTz1zdGF0ZS1pbnN0aXR1dGlvbnMsQz1TSSIsIml zc3Vlcl9uYW1IljoiQ049RURCLUNBIFRlc3QsTz1NRixDPVNJIiwiY3R5IjoiYXBwbGljYXRpb25cL2pzb24iLCJ0e XAiOiJKT1NFIiwic2VyaWFsIjozNDgzOTE2NDc5ODQ1ODk0MTcyfQ

#### Primer za JWS Payload / Example for JWS Payload:

```
{
  "BusinessPremiseRequest": {
     "Header": {
       "MessageID": "4e64a93a-40fa-4c02-afb1-488534b85e4c",
       "DateTime": "2015-07-17T09:30:47Z"
    },
     "BusinessPremise": {
       "TaxNumber": 99999862,
       "BusinessPremiseID": "36CF",
       "BPIdentifier": {
          "RealEstateBP": {
            "PropertyID": {
               "CadastralNumber": 365,
               "BuildingNumber": 12,
              "BuildingSectionNumber": 3
            "Address": {
               "Street": "Tržaška cesta",
               "HouseNumber": "24",
               "HouseNumberAdditional": "B",
               "Community": "Ljubljana",
               "City": "Ljubljana",
               "PostalCode": "1000"
            }
         }
       "ValidityDate": "1990-08-25",
       "ClosingTag": "Z",
       "SoftwareSupplier": [
            "TaxNumber": 24564444
       "SpecialNotes": "Primer prijave poslovnega prostora"
    }
  }
}
```

### V formatu base64url ima JWS Payload sledečo obliko / JWS Payload has the following form in base64url format:

### Sporočilo sestavimo tako, da vnesemo Token v JSON objekt / We prepare the message in such a way that we include Token into JSON object:

#### {"token":

8oxEz7u9PpArPAAwnKj7oUUk7vhYxeoSRs6ZYGn5dyzcaUVsj1Q31BPiEGlbEa\_HNKM1AYIEoDo3UNvbqF3JiyqvRt3x78IR2MR5JVjJKlv8c\_7jbZh2Aj7rzyNDWZdwj96R9fR7wlDigX0\_Q" }

#### Primer celotnega HTTP sporočila / Example of the whole HTTP message:

POST /v1/cash\_registers/invoices/register HTTP/1.1

Host: blagajne-test.fu.gov.si:9002

Content-Type: application/json; charset=UTF-8

{"token" :

8oxEz7u9PpArPAAwnKj7oUUk7vhYxeoSRs6ZYGn5dyzcaUVsj1Q31BPiEGlbEa\_HNKM1AYlEoDo3UNvbqF3JiyqvRt3x78IR2MR5JVjJKlv8c\_7jbZh2Aj7rzyNDWZdwj96R9fR7wlDigX0\_Q" }

### 9.5. PRIMER ODGOVORA NA PRIJAVO PROSTORA / EXAMPLE OF THE RESPONSE TO PREMISES REPORT

{ "token":

eyJhbGciOiJSUzI1NilsInN1YmplY3RfbmFtZSI6IkNOPUZVUIMsMi41LjQuNT0jMTMwMTMxLE9VPTc3Njk1NzcxLE9VPURhdlBvdF" JhY1RFU1QsTz1zdGF0ZS1pbnN0aXR1dGlvbnMsQz1TSSIsImlzc3Vlcl9uYW1lljoiQ049VGF4IENBIFRlc3QsTz1zdGF0ZS1pbnN0a XR1dGlvbnMsQz1TSSlsIng1YyI6WyJNSUIGWGpDQ0EwYWdBd0ICQWdJSVFZdTdsRTh5Q3Y0d0RRWUpLb1pJaHZjTkFRRUxC UUF3UURFTE1Ba0dBMVVFQmhNQ1Uwa3hHekFaQmdOVkJBb01Fbk4wWVhSbExXbHVjM1JwZEhWMGFXOXVjekVVTUJJR0E xVUVBd3dMVkdGNEIFTkJJRlJsYzNRd0hoY05NVFV3T0RBME1UTXhNaIEzV2hjTk1qQXdPREEwTVRNeE1qUTNXakJ3TVFzd0N RWURWUVFHRXdKVFNURWJNQmtHQTFVRUNnd1NjM1JoZEdVdGFXNXpkR2wwZFhScGlyNXpNUll3RkFZRFZRUUxEQTFFW VhaUWIzUINZV05VUIZOVU1SRXdEd1IEVIFRTERBZzNOelk1TIRjM01URUtNQWdHQTFVRUJSTUJNVEVOTUFzR0ExVUVBd3dF UmxWU1V6Q0NBU0l3RFFZSktvWklodmNOQVFFQkJRQURnZ0VQQURDQ0FRb0NnZ0VCQUImOGpWT0UxSmUrSnFicytJK0xN SzNcL09VSlwvWmoxR2JBZmRXc3RcL2dyektLRWg5M29lSUFDRXZxckp1T1p5MHFiMDVOV0owcmE4SjRhN0RnTDRVTTdlemM 5T3M4VGdrVDVBN0RoODV3bEFYZ09LazRHRGk2bEhsaUhtYUhsYXEweW1QMktBdlRvM3llbm1XVmNJbmlRWWdiemlER1hiSE x0TWZlcGh0cVhEaDM4ckZoRkVTRThtNDUzbUx0ek5VT0JEN0pRYlJaMms1WGNKdG9GT1hkd1VJd2lmOUt6Um1cL3U3RTNUc UVWdnVWUTdrdWNsaTV6SG9EQzZFaUY2aVwvQnFBVWNOdU5ZbVRCVEZseFNabIVqT2IXZ2IqK0RPdkZldzM2Y3U0SXRyV2V YTDhKSElaeThndnhHTk1QSkZrNFwvRWkwOU9HZU1nbElVeEZ0VnRpS3dHVUNBd0VBQWFPQ0FTb3dnZ0VtTUhBR0NDc0dBU VVGQndFQkJHUXdZakEwQmdnckJnRUZCUWN3QW9Zb2FIUjBjRG92TDJOaExYUmxjM1F1Wjl5MkxuTnBMMk5sY25RdlZHRjRR MEZVWIhOMExtTnlkREFxQmdnckJnRUZCUWN3QVIZZWFIUjBjRG92TDI5amMzQXRkR0Y0WTJFdGRHVnpkQzVuYjNZdWMya3 ZNQjBHQTFVZERnUVdCQIFVVIdzUGdmMkdjbVBBZ1wvdlwvdVINYklGQyt5REFNQmdOVkhSTUJBZjhFQWpBQU1COEdBMVVk SXdRWU1CYUFGRFBOV3ZzSII4Y0I1allvSnZXQmZMZU9OZmV5TUJvR0ExVWRJQVFUTUJFd0R3WU5Ld1lCQkFHQ2hHK1BYd 2NWQVRBNEJnTlZIUjhFTVRBdk1DMmdLNkFwaGlkb2RIUndPaTh2WTJFdGRHVnpkQzVuYjNZdWMya3ZZM0pzTDFSaGVFTkJ WR1Z6ZEM1amNtd3dEZ1IEVIIwUEFRSFwvQkFRREFnZUFNQTBHQ1NxR1NJYjNEUUVCQ3dVQUE0SUNBUUJET05CYXM3NF dVWThKU09PMFwvemxTcmsyeFdlSUl3anBRc3lmeUFHcmZZVXdtQTY4NGVXdUJxRWZwT0J4MUZsbVl5VDJpVVJGbXdHQXBY VE5mQk42clp5WTBMSFc2UjVOXC9nMGJpZnNSSlpnWkJoK1Npamd1T3RsK3l1amVOQnFtQWlrd3BmU1V4U3lRd3VHR093MjlM QzJuXC9mNWtQYU01Y1JpWEFaeDNqa1JPeFRBQUhZTmpjMlwvXC8rajh4QlU1Zm9BOFoyWUdcL3V0STNtcXlcL1wvRkF0ZDFU S21wVW1DZE1LUTFBN2pabEd6OEZkQjM4VFBnOE9BVWZuVIFQR2dYSkozc01wazdKWFJQUkdISGVubFJmbk9YeXVLTGE2MI RzRytKVGFKK0hFVUIFQVBJNUdtMHVzV0RzYVNaN29HeUQwZFBuZ1NFdklUM1wvOEtiWWdINGJ4RTBFYjIwZG56NIwvNIwvSF pvNGdCcVQzT1pNQ3UzcnpCVWxhZStcLzFBTERoR25xT1VaRXlnQWxqS2dxVW5cL281SzBRcldDSHlzdXNtVGdlZkplTnhYUFhR Z2tMMEtPY2prTm9valNuaWRhaUxXMzVYb0l3UUtXT2JqSzhFZ0p2c0hpcjE4ZjgyZTNBUDN0SmtCZ0h1M1VEMHlcL0EyME5iNGZ 1aldjRTMzN2RBSHdzVkErRFB1ak44SWFuREROaFJuRIB1dGl1YzRZNkdNbkhTcGxmSkJxREh0VVRObXVjcm5JVFwvUjBLYIBE RHM2cVwvRERJQ3lZbnh0Z2R5cHdWRGtOSEIFWXI4VStRMXIJV3hzcUtwNktrNlwvTmtBS2lpWGhGeitYSFp4K3ZhS1o5MEY3eV crZFY1RlwvekFMYVhMRnV3MloxbWF4bVFGaXQ3UzQ3VXNtMmVcL0hmZ2c9PSJdLCJzZXJpYWwiOjQ3MjMwNzQ4Nzk4ODYz MzA2MjJ9.CiAqICAqICAqICAqICAqICAqICAiQnVzaW5lc3NQcmVtaXNIUmVzcG9uc2UiOiB7CiAqICAqICAqICAqICAqICAiGC VhZGVyljogewoglCAglCAglCAglCAglCAglCAglCAglCJEYXRIVGltZSI6IClyMDE1LTA4LTI1VDEzOjQ5OjEwLjIzMloiLAoglCAglCAglCAg ICAgICAgICAgICJNZXNzYWdlSUQiOiAiNGU2NGE5M2EtNDBmYS00YzAyLWFmYjEtNDg4NTM0Yjg1ZTRjIgogICAgICAgICAgICA 

FcCtDczrxrgfYmVjlAqwTlyU0PlxaCxBsIJoXBSCFPj8e8WHH5FxoV4GteCeHnFQ0\_Cc-Ge-j-WCljYjAbOml8xdll-Vt\_br68sazAlMgsVoJLHCCMVs7MOdh-JvYW2M4Qxt1Oian\_rGuJMG1mELi-qOn2gZX3XXcBpQXqfLNVj8orox\_HlMluHCm-jJ53p1ulvpjOzXvs\_C3Z62YRg7osxfyfoQQAGPrUMsbbvhrXFV7QH3yE2Qu\_OJyseSOLXSapy1sw2rM2oBTKxtepfJPau3ADUQom49xCYc\_UvaTVFL1iQ"}

JWS Payload se nahaja na sredini med dvema pikama / JWS Payload is located in the middle between two dots:

Če ga dekodiramo iz formata base64url dobimo / If we decode it from base64url format, we get:

```
{"BusinessPremiseResponse": {

"Header": {

"DateTime": "2015-08-25T13:49:10.232Z",

"MessageID": "4e64a93a-40fa-4c02-afb1-488534b85e4c"

}}}
```

#### 9.6. PRIMER NAPAKE / EXAMPLE OF AN ERROR

#### { "token":

evJhbGciOiJSUzI1NilsInN1YmplY3RfbmFtZSI6IkNOPUZVUIMsMi41LiQuNT0iMTMwMTMxLE9VPTc3Nik1NzcxLE9VPURhdlBvdF" JhY1RFU1QsTz1zdGF0ZS1pbnN0aXR1dGlvbnMsQz1TSSIsImlzc3Vlcl9uYW1llioiQ049VGF4IENBIFRlc3QsTz1zdGF0ZS1pbnN0a XR1dGlvbnMsQz1TSSIsIng1YvI6WvJNSUIGWGpDQ0EwYWdBd0ICQWdJSVFZdTdsRTh5Q3Y0d0RRWUpLb1pJaHZiTkFRRUxC UUF3UURFTE1Ba0dBMVVFQmhNQ1Uwa3hHekFaQmdOVkJBb01Fbk4wWVhSbExXbHVjM1JwZEhWMGFXOXVjekVVTUJJR0E xVUVBd3dMVkdGNEIFTkJJRlJsYzNRd0hoY05NVFV3T0RBME1UTXhNalEzV2hjTk1qQXdPREEwTVRNeE1qUTNXakJ3TVFzd0N RWURWUVFHRXdKVFNURWJNQmtHQTFVRUNnd1NiM1JoZEdVdGFXNXpkR2wwZFhScGlyNXpNUll3RkFZRFZRUUxEQTFFW VhaUWIzUINZV05VUIZOVU1SRXdEd1IEVIFRTERBZzNOelk1TIRjM01URUtNQWdHQTFVRUJSTUJNVEVOTUFzR0ExVUVBd3dF UmxWU1V6Q0NBU0l3RFFZSktvWklodmNQQVFFQkJRQURnZ0VQQURDQ0FRb0NnZ0VCQUImOGpWT0UxSmUrSnFicytJK0xN SzNcL09VSlwvWmoxR2JBZmRXc3RcL2dyektLRWg5M29ISUFDRXZxckp1T1p5MHFiMDVOV0owcmE4SjRhN0RnTDRVTTdlemM 5T3M4VGdrVDVBN0RoODV3bEFYZ09LazRHRGk2bEhsaUhtYUhsYXEweW1QMktBdlRvM3llbm1XVmNJbmlRWWdiemlER1hiSE x0TWZlcGh0cVhEaDM4ckZoRkVTRThtNDUzbUx0ek5VT0JEN0pRYlJaMms1WGNKdG9GT1hkd1VJd2lmOUt6Um1cL3U3RTNUc UVWdnVWUTdrdWNsaTV6SG9EQzZFaUY2aVwvQnFBVWNOdU5ZbVRCVEZseFNabIVqT2IXZ2IqK0RPdkZldzM2Y3U0SXRyV2V YTDhKSElaeThndnhHTk1QSkZrNFwvRWkwOU9HZU1nbElVeEZ0VnRpS3dHVUNBd0VBQWFPQ0FTb3dnZ0VtTUhBR0NDc0dBU VVGQndFQkJHUXdZakEwQmdnckJnRUZCUWN3QW9Zb2FIUjBjRG92TDJOaExYUmxjM1F1WjI5MkxuTnBMMk5sY25RdlZHRjRR MEZVWIhOMExtTnlkREFxQmdnckJnRUZCUWN3QVIZZWFIUjBjRG92TDI5amMzQXRkR0Y0WTJFdGRHVnpkQzVuYjNZdWMya3 ZNQjBHQTFVZERnUVdCQIFVVIdzUGdmMkdjbVBBZ1wvdlwvdVINYklGQyt5REFNQmdOVkhSTUJBZjhFQWpBQU1COEdBMVVk SXdRWU1CYUFGRFBOV3ZzSII4Y0I1allvSnZXQmZMZU9OZmV5TUJvR0ExVWRJQVFUTUJFd0R3WU5Ld1lCQkFHQ2hHK1BYd 2NWQVRBNEJnTlZIUjhFTVRBdk1DMmdLNkFwaGlkb2RIUndPaTh2WTJFdGRHVnpkQzVuYjNZdWMya3ZZM0pzTDFSaGVFTkJ WR1Z6ZEM1amNtd3dEZ1IEVIIwUEFRSFwvQkFRREFnZUFNQTBHQ1NxR1NJYjNEUUVCQ3dVQUE0SUNBUUJET05CYXM3NF dVWThKU09PMFwvemxTcmsyeFdlSUl3anBRc3lmeUFHcmZZVXdtQTY4NGVXdUJxRWZwT0J4MUZsbVl5VDJpVVJGbXdHQXBY VE5mQk42clp5WTBMSFc2UjVOXC9nMGJpZnNSSlpnWkJoK1Npamd1T3RsK3l1amVOQnFtQWlrd3BmU1V4U3lRd3VHR093MjlM QzJuXC9mNWtQYU01Y1JpWEFaeDNqa1JPeFRBQUhZTmpjMlwvXC8rajh4QlU1Zm9BOFoyWUdcL3V0STNtcXlcL1wvRkF0ZDFU S21wVW1DZE1LUTFBN2pabEd6OEZkQjM4VFBnOE9BVWZuVIFQR2dYSkozc01wazdKWFJQUkdISGVubFJmbk9YeXVLTGE2MI RzRytKVGFKK0hFVUIFQVBJNUdtMHVzV0RzYVNaN29HeUQwZFBuZ1NFdkIUM1wvOEtiWWdINGJ4RTBFYjIwZG56NlwvNlwvSF pvNGdCcVQzT1pNQ3UzcnpCVWxhZStcLzFBTERoR25xT1VaRXlnQWxqS2dxVW5cL281SzBRcldDSHlzdXNtVGdlZkplTnhYUFhR Z2tMMEtPY2prTm9valNuaWRhaUxXMzVYb0l3UUtXT2JqSzhFZ0p2c0hpcjE4ZjgyZTNBUDN0SmtCZ0h1M1VEMHlcL0EyME5iNGZ 1aldjRTMzN2RBSHdzVkErRFB1ak44SWFuREROaFJuRIB1dGl1YzRZNkdNbkhTcGxmSkJxREh0VVRObXVjcm5JVFwvUjBLYIBE RHM2cVwvRERJQ3lZbnh0Z2R5cHdWRGtOSEIFWXI4VStRMXIJV3hzcUtwNktrNlwvTmtBS2lpWGhGeitYSFp4K3ZhS1o5MEY3eV crZFY1RlwvekFMYVhMRnV3MloxbWF4bVFGaXQ3UzQ3VXNtMmVcL0hmZ2c9PSJdLCJzZXJpYWwiOjQ3MjMwNzQ4Nzk4ODYz VhZGVyljogewoglCAglCAglCAglCAglCAglCAglCJEYXRIVGltZSl6lClyMDE1LTA4LTl1VDEzOjU2OjEwLjMxMVoiLAoglCAglCAglC AgICAgICAgICAGICJNZXNzYWdlSUQiOiAiNGU2NGE5M2EtNDBmYS00YzAyLWFmYjEtNDg4NTM0Yjg1ZTRjIgogICAgICAgICAGI CAglCAgfSwKICAglCAglCAglCAglCAglCJFcnJvcil6lHsKlCAglCAglCAglCAglCAglCAglCAglCAjRXJyb3JDb2RlljogllMwMDliLAoglCAgl CAglCAglCAglCAglCAglCJFcnJvck1lc3NhZ2UiOiAiU3Bvcm\_EjWlsbyBuaSB2lHNrbGFkdSBzlHNoZW1vIEpTT04iCiAglCAglCAglC AglCAglCB9CiAglCAglCAglCAglCAglCAglCAglCAglCAglCAg.ql6nLMrSfnWjcJbVlTEjux1o3HLMdgOQk8zJARWw461V7FMQUaunyEqUxs4\_2gks5ke1xE9ueSSlgnKA1\_ZprEGd8XG1SuMAYwFMa0WmG03go-elBp8GfTlpM2sKQ0j9m-mdshdMD-VmalWlY0cmY3lCGlxwc6gu0BN-w8vHj6cYQdKVAYAL7oQWst521-

U5oyajCgjxN2tdpVWJ74tOeNsQS2Y39Nzvxk6MlF545J0FxyBQBzPoTdiVjEALcMq2afesCSM7T\_CeVj2D9f0ATiuT4ZeGsLg3Yt\_tT6ZaBjRDOEK9xNok3VD5Csn01\_ugh\_CXoFJ9tWrbXFOmWJNv\_A"}

Dekodiramo JWS Payload (drugi del) iz formata base64url ter dobimo sledeče / We decode JWS Payload (second part) from base64url format and we get:

```
Sporočilo ni v skladu s shemo JSON = Message is not in compliance with JSON schema.

{ "BusinessPremiseResponse": {
    "Header": {
        "DateTime": "2015-08-25T13:56:10.311Z",
        "MessageID": "4e64a93a-40fa-4c02-afb1-488534b85e4c"
      },
      "Error": {
        "ErrorCode": "$002",
      "ErrorMessage": "$poročilo ni v skladu s shemo JSON" }}}
```

## 9.7. PRIMER SPOROČILA TIPA »ECHO« / EXAMPLE OF »ECHO«TYPE MESSAGE

Pošljemo sporočilo s HTTP headerjem / We send the message with HTTP header Content-Type = application/json; charset=UTF-8.

Sporočilo / Message:

```
POST /v1/cash_registers/echo HTTP/1.1
Host: blagajne-test.fu.gov.si:9002
Content-Type: application/json; charset=UTF-8
{"EchoRequest":"furs"}
```

## 9.8. PRIMER ODGOVORA NA SPOROČILO TIPA »ECHO« / EXAMPLE OF THE RESPONSE TO »ECHO« TYPE MESSAGE

ISFU pošlje kot odgovor naslednje sporočilo / ISFU sends the following message as the response:

```
{"EchoResponse": "furs"}
```

# 10. ZAŠČITNA OZNAKA IZDAJATELJA RAČUNA / PROTECTIVE MARK OF THE INVOICE ISSUER

Zaščitna oznaka izdajatelja računa (ZOI) je alfa numeričen zapis, ki ga mora izračunati izdajatelj računa. Prav tako ga mora izpisati na računu in sporočiti na finančno upravo v sporočilu računa. / The protective mark of the invoice issuer (ZOI) is an alphanumeric record, which shall be calculated by the invoice issuer. This person shall also print it on the invoice and submit it to the financial administration in the invoice message.

Namen oznake je generiranje enolične oznake, ki pa jo lahko ponovno generira samo izdajatelj računa. Uporablja se tudi za preverjanje pristnosti računa preko spletnega servisa. V tem primeru se uporabi kombinacija ZOI in davčna številka izdajatelja računa. / The purpose of the mark is generating a uniform mark, which can be generated again only by the invoice issuer. It is used also for checking authenticity of the invoice via the web service. In this case the combination of ZOI and tax number of the invoice issuer is used.

Da zagotovimo enoličnost kode je potrebno upoštevati nekaj parametrov / To provide uniformity of the code, it is necessary to take some parameters into consideration:

- 1. Enoličnost računa: davčna številka, datum in čas izdaje računa, zaporedna številka računa, oznaka poslovnega prostora, oznaka elektronske naprave izdajatelja računa, znesek računa. / Uniformity of the invoice: tax number, date and time of issuing the invoice, sequence invoice number, mark of business premises, mark of the electronic device of the invoice issuer, amount of the invoice.
- 2. Pristnost izdajatelja: elektronski podpis z namenskim digitalnim potrdilom izdanem s strani MJU za namen davčnega potrjevanja računov / Authenticity of the issuer: electronic signature with the digital certificate for invoice fiscal verification purposes issued by the MJU for the purpose of fiscal verification of invoices.

Pri izračunu ZOI-ja se uporablja UTF-8 kodiranje. Pri vnosu skupnega zneska se uporablja decimalna pika (321.45). Za elektronski podpis uporabljamo RSA-SHA256 algoritem za podpisovanje. / At calculation of ZOI UTF-8 coding is used. At entry of the total amount the decimal dot is used (321.45). We use RSA-SHA256 algorithm for signing for the electronic signature.

Uporabi se MD5 hash funkcija (po standardu RFC 1321 The MD5 Message-Digest Algorithm), ki vrne rezultat 32 znakovni zapis v heksa formatu. / MD5 hash function (according to the standard RFC 1321 The MD5 Message-Digest Algorithm) is used, which returns the result 32-character record in hexa notation.

Primer zaščitne oznake izdajatelja / Example of issuer's protective mark:

48c7d8888809f95edae149fa14e17a43

Algoritem za izračun ZOI-ja je možno zapisati kot / It is possible to record the algorithm for ZOI calculation as:

MD5hash (elektronsko podpisano s privatnim ključem / electronically signed with the private key (taxnumber + IssueDateTime + InvoiceNumber + BusinessPremiseID + ElectronicDeviceID +InvoiceAmount ))

Sledita dva primera implementacije, eden v Javi, drug pa v .NET tehnologiji. / There are two examples of implementation, one in Java and the other in .NET technology.

#### 10.1. PRIMER JAVA / JAVA EXAMPLE

Začetek / start Preberi dačno številko / Read the tax number vmesni rezultat = intermediate result Čas izdaje računa, ki je naveden na računu = Time of issuing the invoice, which is stated on the invoice

Preberi zaporedno številko računa = Read the sequence number of the invoice Oznaka poslovnega prostora = Mark of business premises Preberi oznako elektronske naprave za izdajanje računov = read the mark of the electronic device for issuing invoices Preberi skupni znesek računa = read the total amount of the invoice import java.io.FileInputStream; import java.security.Key; import java.security.KeyStore; import java.security.PrivateKey; **import** java.security.Signature; **import** java.text.SimpleDateFormat; import java.util.Date; import org.apache.commons.codec.digest.DigestUtils; public class zoi { public static void main( String[] args ) { // začetek // preberi davčno številko (taxnumber) / read taxnumber String taxnumber = "12345678"; // vmesni\_rezultat = taxnumber String vmesni rezultat = taxnumber; //IssueDateTime Datum in <u>čas izdaje računa</u>, <u>ki je naveden na računu / Date and time of issuing the invoice</u>, //which is stated on the invoice String IssueDateTime = new SimpleDateFormat( "dd.MM.yyyy HH:mm:ss" ).format(new Date()); vmesni rezultat = vmesni rezultat + IssueDateTime; // preberi zaporedno številko računa: InvoiceNumber / read Sequence number of the invoice: InvoiceNumber String InvoiceNumber = "12345"; vmesni rezultat = vmesni rezultat + InvoiceNumber; // preberi (BusinessPremiseID - Oznaka poslovnega prostora) / read (BusinessPremiseID - Mark of business //premises) String BusinessPremiseID = "blag001"; // vmesni\_rezultat = vmesni\_rezultat + poslovni\_prostor vmesni rezultat = vmesni rezultat + BusinessPremiseID; // preberi oznako elektronske naprave za izdajanje računov: ElectronicDeviceID / read mark of the electronic device: ElectronicDeviceID) String ElectronicDeviceID = "11245"; vmesni\_rezultat = vmesni\_rezultat + ElectronicDeviceID;

// preberi skupni znesek računa: InvoiceAmount / read value of the invoice: InvoiceAmount

```
vmesni_rezultat = vmesni_rezultat + InvoiceAmount;
// <u>elektronsko podpiši</u> vmesni_rezultat z RSA-SHA256 / digitally sign vmesni_rezultat using RSA-SHA256
byte[] podpisano = null;
try {
FileInputStream file_inputstream = new FileInputStream("clientcert.jks");
KeyStore keyStore = KeyStore.getInstance(KeyStore.getDefaultType());
keyStore.load(file_inputstream, "futest".toCharArray());
String alias = "itm storitve\\, špela pergar s.p.";
Key privateKey = keyStore.getKey( alias, "futest".toCharArray());
Signature podpis = Signature.getInstance("SHA256withRSA");
podpis.initSign((PrivateKey)privateKey);
podpis.update(vmesni_rezultat.getBytes());
podpisano = podpis.sign();
catch (Exception e) {
// <u>napaka / error</u>
e.printStackTrace();
// zoi = izračunajMD5(elektronsko podpisan vmesni_rezultat) / zoi = claculateMD5(digitally signed
//vmesni rezultat)
String zoi = DigestUtils.md5Hex(podpisano);
// konec / end
System.out.println("32-mestni ZOI je: " + zoi);
}
10.2. PRIMER .NET (C#)
using System;
```

```
using System.Collections.Generic;
using System.Text;
using System.Security.Cryptography;
using System.Security.Cryptography.X509Certificates;
   class ZOI
   {
        public static string Izracunaj(string[] args, X509Certificate2 certifikat)
            // začetek / begin
           // preberi (TaxNumber) / read (TaxNumber)
           string TaxNumber = args[0];
            string vmesni_rezultat = TaxNumber;
            // preberi (IssueDateTime - datum in čas izdaje računa, ki je naveden na računu
            //'dd.MM.yyyy HH:mm:ss') / read (IssueDateTime - Date and time of issuing the invoice,
            //which is stated on the invoice //'dd.MM.yyyy HH:mm:ss')
            string IssueDateTime = args[1];
            vmesni_rezultat = vmesni_rezultat + IssueDateTime;
```

```
// preberi (InvoiceNumber - Zaporedna številka računa) / read (InvoiceNumber - Sequence
      // number of the invoice)
            string InvoiceNumber = args[2];
            vmesni rezultat = vmesni rezultat + InvoiceNumber;
            // preberi (BusinessPremiseID - Oznaka poslovnega prostora) / read (BusinessPremiseID -
      // Mark of business premises)
            string BusinessPremiseID = args[3];
            vmesni rezultat = vmesni rezultat + BusinessPremiseID;
            // preberi (ElectronicDeviceID - Oznaka elektronske naprave za izdajanje računov) / read
      // (ElectronicDeviceID - Mark of the electronic device)
            string ElectronicDeviceID = args[4];
            vmesni rezultat = vmesni rezultat + ElectronicDeviceID;
             // preberi (InvoiceAmount - Vrednost računa) / read (InvoiceAmount - Value of the
      //invoice)
            string InvoiceAmount = args[5];
            vmesni_rezultat = vmesni_rezultat + InvoiceAmount;
            //elektronsko podpiši vmesni_rezultat z uporabo RSA_SHA256 / digitally sign
      //vmesni_rezultat using RSA_SHA256
           try
            {
                byte[] podatki = Encoding.ASCII.GetBytes(vmesni_rezultat);
                // Za izvedbo podpisa z uporabo sha256 je potrebna pretvorba v "Microsoft Enhanced
// RSA and AES Cryptographic Provider"
                //, če je digitalno potrdilo prevzeto v "Microsoft Enhanced Cryptographic Provider
// v1.0"
                // For digital signature using sha256 conversion into "Microsoft Enhanced // RSA //
//and AES Cryptographic Provider" is needed
                //, if certificate was stored into "Microsoft Enhanced Cryptographic Provider v1.0"
                RSACryptoServiceProvider rsaCSP = (RSACryptoServiceProvider)certifikat.PrivateKey;
                CspParameters cspParameters = new CspParameters();
                cspParameters.KeyContainerName = rsaCSP.CspKeyContainerInfo.KeyContainerName;
                cspParameters.KeyNumber = rsaCSP.CspKeyContainerInfo.KeyNumber == KeyNumber.Exchange
? 1 : 2;
                RSACryptoServiceProvider rsaAesCSP = new RSACryptoServiceProvider(cspParameters);
                byte[] signature = rsaAesCSP.SignData(podatki, CryptoConfig.MapNameToOID("SHA256"));
                MD5 md5Hash = MD5.Create();
                string rezultat = GetMd5Hash(md5Hash, signature);
                // konec / end
                //Console.WriteLine(rezultat);
                return rezultat;
            catch (Exception ex)
                // napaka / error
                Console.WriteLine(ex.Message);
                return ex.Message;
            }
        // Metoda za izračun MD5 hash / Method for calculation of MD5 hash
        private static string GetMd5Hash(MD5 md5Hash, byte[] input)
            byte[] data = md5Hash.ComputeHash(input);
            StringBuilder sBuilder = new StringBuilder();
```

```
for (int i = 0; i < data.Length; i++)
{
         sBuilder.Append(data[i].ToString("x2"));
    }
    return sBuilder.ToString();
}
</pre>
```

# 11. IZPIS QR KODE, PDF417 KODE in CODE 128 / PRINTING QR CODE, PDF417 CODE and CODE 128

Citat 5.člena šestega odstavka Pravilnika o izvajanju Zakona o davčnem potrjevanju računov:

»Zaščitna oznaka izdajatelja računa se na računu navede v tekstovni obliki (32 znakov v šestnajstiškem zapisu) in v obliki QR kode, kode PDF 417 ali več črtnih kod tipa Code 128 v skladu s tehničnimi navodili, objavljenimi na portalu eDavki. Kodi QR in PDF 417 morata biti skladni s standardom ISO/IEC 15415. Koda Code 128 mora biti skladna s standardom ISO/IEC 15416. Koda se navede pod tekstovno obliko zaščitne oznake izdajatelja računa.«

Unofficial translation of article 5 paragraph 6 of the Regulation on the implementation of the Act on fiscal verification of invoice:

»The protective mark of the invoice issuer is stated on the invoice in the text form (32 characters in the hexadecimal notation) and in the form of QR code or PDF417 code or code 128 in accordance with technical characteristics published on eDavki portal. QR Code and code PDF417 must be printed in accordance with ISO/IEC 15415 standard. Code 128 must be printed in accordance with ISO/IEC 15416 standard. Code must be printed beneath the protective mark of the invoice issuer.«

Vse tri predvidene kode vsebujejo podatkovni zapis v dolžini 60 numeričnih mest, ki je stavljen iz 4 delov / *Printed code contains a data record spanning 60 numerical places, which includes 4 parts*:

- ZOI iz šestnajstiškega zapisa pretvorjen v desetiški zapis (dolžina 39) / ZOI converted from hexadecimal notation to decimal notation (length 39),
- davčna številka zavezanca (8 mest) / tax number of the person liable (length 8)
- datum in čas izdaje računa v obliki LLMMDDUUMMSS (12 mest) / date and time of issuing invoice in the form LLMMDDUUMMSS (length 12),
- kontrolni znak, izračunan kot vsota vseh številk po modulu 10 / control character, calculated as sum of all numbers modulo 10.

#### Primer / Example:

ZOI: a7e5f55e1dbb48b799268e1a6d8618a3

-> desetiško / decimal notation: 223175087923687075112234402528973166755

Davčna številka / Tax number: 12345678

Datum / Date: 15.8.2015, 10:13:32

Podatkovni zapis/ *Data record*: 223175087923687075112234402528973166755123456781508151013321 Zadnji kontrolni znak je 1. / *Control character is 1.* 

#### Izpis QR kode / Printing QR code:

QR koda je sestavljena iz 25 x 25 modulov z ravnijo odprave napak »M«. Posamezen modul mora biti natisnjen z ločljivostjo vsaj 4 x 4 pik in minimalna velikost natisnjene QR kode mora biti vsaj 14 mm x 14 mm. QR koda mora biti obdana s prazno obrobo v velikosti vsaj 4 x velikost modula in minimalna velikost prazne obrobe mora biti vsaj 2 mm. Izpisana QR koda ne sme vsebovati slike ali logotipa. / QR code includes 25 x 25 modules with "M" level of error correction. Each module must be printed with a resolution of at least 4 x 4 dots and the printed size of QR code must be at least 14 mm x 14 mm. QR code must be rounded by a quiet zone in a size of at least 4 x module size and in a size of at least 2 mm. Printed QR code may not contain a picture or logo.

#### <u>Izpis PDF417 kode / Printing PDF417 code:</u>

PDF417 koda lahko vsebuje od 5 do 33 vrstic. Za generiranje kode se uporabi raven odprave napak 2. Širina posameznega modula X mora biti natisnjena z ločljivostjo najmanj 2 piki in velikostjo najmanj 0,25 mm (modul X je najožji navpični element v simbolu kode). Višina posameznega modula X mora biti natisnjena z ločljivostjo najmanj 10 pik in velikostjo najmanj 1,25 mm. Koda PDF 417 mora biti obdana s prazno obrobo v velikosti vsaj dveh širin modula X. / Code PDF417 may contain from 5 to 33 rows. Code must be generated with error correction level 2. Width of each module X must be printed with a resolution of at least 2 dots and with size of at least 0,25 mm (module X is the narrowest vertical element of the code symbol). Height of each module X must be printed with a resolution of at least 10 dots and with a size of at least 1,25 mm. Code PDF417 must be rounded by a quiet zone in a size of at least 2 x width of module X.

#### Izpis Code 128 / Printing Code 128:

Podatki se lahko natisnejo v 2 do 6 kodah, odvisno od širine papirja (2 x 30 podatkovnih mest ali 3 x 20 ali 4 x 15 ali 5 x 12 ali 6 x 10). V vsaki kodi zasedajo prva 2 oziroma prva 3 mesta kontrolni znaki, ostalo so podatki, posledično je skupno število mest vedno sodo, kar omogoča zgoščeni tisk v kodnem nizu C. / Data can be printed in 2 to 6 codes, depending on the width of the paper (2 X 30 data places or 3 X 20 or 4 X 15 or 5 X 12 or 6 X 10). First 2 or first 3 places in each code are control characters the rest is data, consequently the total number of places will always be even, enabling concentrated print in the code set C.

Pri izpisu podatka v 2,3,5 ali 6 kodah mora biti na prvem mestu vedno fiksna predpona 4, na drugem mestu pa zaporedna številka črtne kode. V primeru izpisa podatka v 4 kodah, mora biti na prvih dveh mestih vedno fiksna predpona 44, na tretjem mestu pa zaporedna številka črtne kode. / If data is printed in 2,3,5 or 6 codes then there must always be prefix 4 on the first place and consecutive code number on the second place. If data is printed in 4 codes then there must always be prefix 44 on the first two places and consecutive code number on the third place.

Primer zapisa 3 kod / Example of printing 3 codes: 4122317508792368707511 4222344025289731667551 4323456781508151013321

Primer zapisa 4 kod / Example of printing 4 codes: 441223175087923687 442075112234402528 443973166755123456 444781508151013321

Širina posameznega modula X (modul X je najožji navpični element v simbolu črtne kode) mora biti natisnjena z ločljivostjo najmanj 2 piki. Višina posameznih kod je najmanj 3,5 mm. Med njimi mora biti prazen prostor najmanj 1 mm. Črtne kode Code 128 morajo imeti svetle robove pred prvo črto in za zadnjo črto v velikosti najmanj 10 modulov X ali 6 mm (kar od tega je več).

I Width of each module X (module X is the narrowest vertical element of the bar code symbol) must be printed with resolution of at least 2 dots. Height of each individual code must be at least 3,5 mm. Between each individual code there must be an empty space in a size of at least 1 mm. Code 128 barcode must have quiet zones before the first line and after the last line in a minimum of 10 modules X or 6 mm (whichever of them is larger).

Če se na računu tiskajo tudi druge črtne kode za komercialne ali druge namene, te ne smejo biti tipa Code 128 z enako začetno predpono in dolžino kot se uporablja za tiskanje oznake ZOI v kodi 128. / There should be no other Code 128 codes on the invoice with the same initial prefix and the same length as used for printing ZOI in Code 128.

Berljivost kode (QR, PDF417, Code 128) je moč preveriti z uporabo testne FURS aplikacije za preverjanje kode ali z uporabo FURS aplikacije za preverjanje računov. Aplikaciji morata biti nameščeni na pameten mobilni telefon s kamero ločljivosti največ 5MP in avtofokusom. Podprte so naslednje platforme: Android 4.1 in višje, Windows Phone 8.1 in višje, IOS 7.1.1 in višje. / Readability of the printed code ((QR, PDF417, Code 128) can be checked by using FURS application for code verification or by using FURS application for invoice verification. Either application should be installed on a smartphone with a max. 5MP camera and an autofocus. Following platforms are supported: Android 4.1 and higher, Windows Phone 8.1 and higher, IOS 7.1.1 and higher.

Ustreznost kode glede na opredeljena ISO standarda se lahko preveri pri za to usposobljeni neodvisni strokovni organizaciji – Zavod za identifikacijo in el. izmenjavo podatkov GS1 Slovenija. / Printed codes may be verified according to defined ISO standards at the qualified independent professional organization - Zavod za identifikacijo in el. izmenjavo podatkov GS1 Slovenija.