

ZENTTO

TECHNICAL REFERENCE

DIGITAL PRINT API

SENIAT fiscal standard — Venezuela

Sample issuer: ZENTTO GLOBAL TECHNOLOGY, C.A. — RIF J-508497970 — www.zentto.net — info@zentto.net

Rulings: SNAT/2024/000102 · SNAT/2024/000121

Version: v1.0.0 — June 2026

Version control

Version	Date	Description
1.0.0	Junio 2026	Initial published version — official document for SENIAT homologation.

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Electronic document model — field by field

The 30 structures of the DocumentoElectronico (245 fields). Columns: Field · Type · Length/Pattern · Required · Description.

DocumentoElectronico (9 fields)

Root node. Holds every field required to build the fiscal document; every request must contain this identification.

Field	Type	Length/Pattern	Required	Description
encabezado	object (Encabezado)	-	Yes	Parent node: document identification, parties and totals.
detallesItems	array<Detalles>	array de Detalles	No	Document line items (not applicable to withholding vouchers).
detallesRetencion	array<DetallesRetencion>	array de DetallesRetencion	No	List of withheld documents (required for withholding vouchers).
viajes	object (Viajes)	-	No	Travel agency data, where applicable.
infoAdicional	array<InfoAdicional>	array de InfoAdicional	No	Additional document information.
guiaDespacho	object (GuiaDespacho)	-	No	Dispatch guide or delivery order data.
transporte	object (Transporte)	-	No	Transport information.
esLote	boolean	-	No	true if part of a batch issuance.
esMinimo	boolean	-	No	true to enable the minimal-validation schema.

Encabezado (10 fields)

Parent node spanning from document identification through to totals.

Field	Type	Length/Pattern	Required	Description
identificacionDocumento	object (IdentificacionDocumento)	-	Yes	Document identification data.
facturaGuia	array<FacturaGuiaItem>	array de FacturaGuiaItem	No	Invoice<->guide references.
vendedor	object (Vendedor)	-	No	Seller/cashier data.
comprador	object (Comprador)	-	No	Buyer/acquirer data.
sujetoRetenido	object (SujetoRetenido)	-	No	Withheld subject data (withholding vouchers only).
tercero	object (Tercero)	-	No	Third-party data (billing on behalf of third parties).
totales	object (Totales)	-	No	Document totals.
totalesRetencion	object (TotalesRetencion)	-	No	Withholding totals (withholding voucher).
totalesOtraMoneda	object (TotalesOtraMoneda)	-	No	Totals expressed in another currency.
orden	object (Orden)	-	No	Grouping/order data.

IdentificacionDocumento (23 fields)

Sub-node with invoice data: from document type through to the currency used.

Field	Type	Length/Pattern	Required	Description
tipoDocumento	string	patron ^(\01 \02 \03 \04 \05 \06)\$	Yes	Fiscal document type. See Catalog 1 (01 invoice, 02 credit note, 03 debit note, 04 dispatch guide/delivery note, 05 VAT withholding, 06 ISLR withholding).
numeroDocumento	string	patron ^(\0-9){1,19}\$	No	Internal document number. Max value 9223372036854775807.

Field	Type	Length/Pattern	Required	Description
tipoProveedor	string	patron [^] (SR NR ND)\$	No	Supplier type code (may be empty). See Catalog 2 (SR non-resident, NR non-domiciled, ND registry).
tipoTransaccion	string	patron [^] (01 02 03 04 98 99)\$	No	Executed-operation code. See Catalog 3 (01 complement, 02 void, 03 adjustment, 04 IGTF debit note, 98 third-party invoice only, 99 special economic zones).
numeroPlanillaImportacion	string	max 20	No	For imports, the form number.
numeroExpedienteImportacion	string	max 20	No	For imports, the file number.
serieFacturaAfectada	string	max 20	No	Series of the invoice affected by a credit/debit note, as applicable.
numeroFacturaAfectada	string	patron [^] ([0-9]{1,19})\$	No	Number of the invoice affected by a credit or debit note.
fechaFacturaAfectada	string	patron DD/MM/AAAA	No	Issue date of the affected invoice (DD/MM/YYYY).
montoFacturaAfectada	string	patron 8.2 decimales	No	Total amount of the affected invoice (8.2 format).
comentarioFacturaAfectada	string	max 255	No	Additional comment on the affected document.
regimenEspTributacion	string	max 55	No	Special taxation regime, where applicable. See Catalog 4.
fechaEmision	string	patron DD/MM/AAAA	No	Document issue date (DD/MM/YYYY).
fechaVencimiento	string	patron DD/MM/AAAA	No	Document due date (DD/MM/YYYY).
horaEmision	string	patron hh:mm:ss am/pm	No	Issue time in 12-hour format hh:mm:ss am/pm.
anulado	boolean	-	No	true or false (false or null is acceptable).
tipoDePago	string	max 20	No	Payment condition: immediate (cash) or credit.
serie	string	max 20	Yes	Series number. If series are not used, send empty (empty series).
sucursal	string	max 6	No	Branch code.
tipoDeVenta	string	max 20	No	Sale type. See Catalog 5 (domestic, export with INCOTERM).
moneda	string	max 3	No	International currency code (ISO 4217). See Catalog 7.
transaccionId	string	max 50	No	Transaction identifier. Only present in automatic-assignment mode.
ur1Pdf	string	max 250	No	Associated PDF URL, where applicable.

FacturaGuiaItem (3 fields)

Cross reference between invoice and dispatch guide.

Field	Type	Length/Pattern	Required	Description
tipoDocumento	string	patron [^] (01 04)\$	Yes	If it is an invoice, the guide document type is reported and vice versa (01 or 04).
serie	string	max 20	No	Series number if used. If series are not used, send empty.
numeroDocumento	string	patron [^] ([0-9]{1,19})\$	Yes	Number of the referenced document.

Vendedor (3 fields)

Seller or cashier data.

Field	Type	Length/Pattern	Required	Description
codigo	string	max 20	No	Seller code.
nombre	string	max 255	Yes	Seller name.
numCajero	string	max 20	No	Cashier number.

Comprador (10 fields)

Buyer/acquirer data for the document.

Field	Type	Length/Pattern	Required	Description
tipoIdentificacion	string	patron ^([VGCJEP] .{2,4})\$	Yes	Acquirer identification type. See Catalog 8 (V, E, J, G, C, P, or NIT/RUT of 2 to 4 characters).
numeroIdentificacion	string	max 45	Yes	ID number or Tax Information Registry (RIF).
razonSocial	string	max 255; solo letras/numeros/signos	Yes	Acquirer full name or company name (uppercase).
direccion	string	max 255	Yes	Full and detailed address.
ubigeo	string	patron NN-NN o NN-NN-NN	No	Municipality code (format NN-NN or NN-NN-NN).
pais	string	max 2	Yes	Transaction country code. See Catalog 9 (ISO 3166-1).
notificar	string	patron ^(Si No)\$	No	Send document by email (Yes/No).
telefono	array<string>	array de string	No	List of phone numbers.
correo	array<string>	array de string	No	List of email addresses.
otrosEnvios	array<OtrosEnvios>	array de OtrosEnvios	No	Alternative delivery services (SMS/WhatsApp). May require additional contracting.

OtrosEnvios (2 fields)

Alternative document delivery services.

Field	Type	Length/Pattern	Required	Description
tipo	string	patron ^(sms SMS whatsapp WhatsApp)\$	No	Alternative delivery service type (sms, SMS, whatsapp, WhatsApp).
destino	string	max 20	No	Destination phone number.

SujetoRetenido (11 fields)

Withheld subject data. Applies to withholding vouchers only.

Field	Type	Length/Pattern	Required	Description
tipoIdentificacion	string	patron ^([VGCJEP] .{2,4})\$	Yes	Withheld subject identification type. See Catalog 8.
numeroIdentificacion	string	max 45	Yes	ID number or RIF of the withheld subject.
razonSocial	string	max 255; solo letras/numeros/signos	Yes	Withheld subject full name or company name (uppercase).
direccion	string	max 255	Yes	Full and detailed address.
ubigeo	string	patron NN-NN o NN-NN-NN	No	Municipality code (format NN-NN or NN-NN-NN).
pais	string	max 2	Yes	Transaction country code. See Catalog 9.
notificar	string	patron ^(Si No)\$	No	Send email notification (Yes/No).
telefono	array<string>	array de string	No	List of phone numbers.
correo	array<string>	array de string	No	List of email addresses.
otrosEnvios	array<OtrosEnvios>	array de OtrosEnvios	No	Alternative delivery services.
tipoPerceptor	string	patron ^(\d{2})\$	No	Recipient type (two digits).

Tercero (6 fields)

Third-party data, for billing on behalf of third parties.

Field	Type	Length/Pattern	Required	Description
tipoIdentificacion	string	max 3	Yes	Third-party identification type. See Catalog 8.
numeroIdentificacion	string	max 45	Yes	Third-party ID number or RIF.

Field	Type	Length/Pattern	Required	Description
razonSocial	string	max 255; solo letras/numeros/signos	Yes	Third-party full name or company name if a business.
direccion	string	max 255	Yes	Full and detailed address.
tipo	string	max 100	Yes	Third-party commercial sector.
correo	array<string>	array de string	No	List of email addresses.

Totales (21 fields)

Document totals: taxable bases, VAT, IGTF, discounts, surcharges and payment methods.

Field	Type	Length/Pattern	Required	Description
nroItems	string	max 4	Yes	Number of items or services in the item list.
montoGravadoTotal	string	patron 16.2 decimales	Yes	Total taxable base of items subject to non-zero taxes (VAT G, R, A), excluding taxes.
montoExentoTotal	string	patron 16.2 decimales	No	Total taxable base of exempt items (E).
montoPercibidoTotal	string	patron 16.2 decimales	No	Total taxable base of items with collected tax (P).
subtotalAntesDescuento	string	patron 16.2 decimales	No	Sum of all PrecioItem before discounts/surcharges. Required if a total discount or surcharge is declared.
totalDescuento	string	patron 16.2 decimales	No	Total discounts applied to the document.
totalRecargos	string	patron 16.2 decimales	No	Sum of all surcharges.
subtotal	string	patron 16.2 decimales	Yes	VAT taxable bases plus exempt and collected amounts (excl. taxes) minus total discount. = montoGravadoTotal + montoExentoTotal.
totalIVA	string	patron 16.2 decimales	Yes	Sum of taxes computed at non-zero rates. = SUM(valorIVA).
montoTotalConIVA	string	patron 16.2 decimales	Yes	subtotal + totalIVA (does NOT include IGTF or other taxes).
totalAPagar	string	patron 16.2 decimales	Yes	montoTotalConIVA + IGTF. If no IGTF, totalAPagar = montoTotalConIVA.
montoEnLetras	string	max 255	No	montoTotalConIVA spelled out in words.
listaRecargo	array<ListaRecargo>	array de ListaRecargo	No	List of surcharges (description + amount).
listaDescBonificacion	array<ListaDescBonificacion>	array de ListaDescBonificacion	No	List of discounts/bonuses (description + amount).
impuestosSubtotal	array<ImpuestosSubtotal>	array de ImpuestosSubtotal	No	VAT totalization by rate type.
otrosImpuestosSubtotal	array<OtrosImpuestosSubtotal>	array de OtrosImpuestosSubtotal	No	Totalization of other taxes (municipal/OTI).
formasPago	array<FormasPago>	array de FormasPago	No	Document payment methods.
totalIGTF	string	patron 16.2 decimales	No	IGTF taxable base in USD for an IGTF-adjustment debit note.
totalIGTF_VES	string	patron 16.2 decimales	No	IGTF taxable base in Bolivars for an IGTF-adjustment debit note.
montoTotalOTI	string	patron 16.2 decimales	No	Total summed taxable base of declared OTI.
montoTotalIVAyOTI	string	patron 16.2 decimales	No	subtotal + totalIVA + montoTotalOTI.

ListaDescBonificacion (2 fields)

List of document-level discounts or bonuses.

Field	Type	Length/Pattern	Required	Description
descDescuento	string	max 255	No	Discount or bonus description.
montoDescuento	string	patron 16.2 decimales	No	Discount or bonus amount.

ListaRecargo (2 fields)

List of document-level surcharges.

Field	Type	Length/Pattern	Required	Description
descRecargo	string	max 255	No	Surcharge description.
montoRecargo	string	patron 16.2 decimales	No	Surcharge amount.

ImpuestosSubtotal (4 fields)

VAT totalization by rate type.

Field	Type	Length/Pattern	Required	Description
codigoTotalImp	string	patron ^(R G A E P X IGTF)\$	Yes	Rate type code to totalize. See Catalog 10 (R,G,A,E,P,X,IGTF).
alicuotaImp	string	patron 16.2 decimales	No	Percentage of this rate.
baseImponibleImp	string	patron 16.2 decimales	No	Total taxable base of items subject to the current rate.
valorTotalImp	string	patron 16.2 decimales	No	Totalized amount for the current rate (e.g. total VAT of type-G items).

OtrosImpuestosSubtotal (4 fields)

Totalization of other taxes (OTI / municipal).

Field	Type	Length/Pattern	Required	Description
codigoOTI	string	-	Yes	Code of the other tax to totalize (e.g. IAP).
porcentajeOTI	string	patron 16.2 decimales	No	Percentage of this rate.
baseImponibleOTI	string	patron 16.2 decimales	No	Total taxable base of items subject to the tax.
montoOTI	string	patron 16.2 decimales	No	Totalized tax amount.

FormasPago (6 fields)

Document payment methods.

Field	Type	Length/Pattern	Required	Description
descripcion	string	max 100	No	Friendly name of the payment method (e.g. paypal, Zinli).
fecha	string	patron DD/MM/AAAA	No	Payment date (DD/MM/YYYY).
forma	string	patron ^(01..18 99)\$	Yes	Payment-method code. See Catalog 11 (01..18, 99).
monto	string	patron 16.2 decimales	Yes	Amount paid with this payment method.
moneda	string	max 3	Yes	Currency of this payment method. See Catalog 7.
tipoCambio	string	patron 16.8 decimales	No	If the currency is not Venezuela's legal tender, the day's exchange rate. Required for foreign-currency payments.

TotalesRetencion (9 fields)

Withholding totals of the voucher (VAT / ISLR).

Field	Type	Length/Pattern	Required	Description
totalBaseImponible	string	patron 20.2 decimales	Yes	Total taxable base of all documents in the withholding.
numeroCompRetencion	string	max 50; alfanumerico	Yes	Withholding voucher number received for the document.

Field	Type	Length/Pattern	Required	Description
fechaEmisionCR	string	patron DD/MM/AAAA	Yes	Withholding voucher issue date (DD/MM/YYYY).
totalIVA	string	patron 20.2 decimales	No	Totalized VAT of all documents (payable without withholding). Send null for ISLR.
totalRetenido	string	patron 20.2 decimales	No	Totalized withholdings of all documents. Send null for ISLR.
totalISRL	string	patron 20.2 decimales	No	Totalized ISLR of all documents (payable without withholding). Send null for VAT.
totalIGTF	string	patron 20.2 decimales	No	Totalized IGTF of all documents.
tipoComprobante	string	patron ^[1-9]\d?\$	No	Identifies the withholding voucher type. For VAT send empty or null.
esNegativo	boolean	-	No	true if the withholding is negative.

TotalRetencion (5 fields)

Withholding totals used by the AplicarRetencion method.

Field	Type	Length/Pattern	Required	Description
totalBaseImponible	string	patron 20.2 decimales	Yes	Total taxable base of the withholding documents.
numeroCompRetencion	string	max 50; alfanumerico	Yes	Withholding voucher number.
fechaEmisionCR	string	patron DD/MM/AAAA	Yes	Withholding voucher issue date (DD/MM/YYYY).
totalIVA	string	patron 20.2 decimales	No	Totalized VAT amount.
totalRetenido	string	patron 20.2 decimales	No	Totalized withheld amount.

TotalesOtraMoneda (19 fields)

Document totals expressed in another currency.

Field	Type	Length/Pattern	Required	Description
moneda	string	max 100	Yes	International currency code referenced by this node. See Catalog 7.
tipoCambio	string	patron 16.8 decimales	Yes	Day's exchange rate against legal tender.
montoGravadoTotal	string	patron 16.2 decimales	Yes	Total taxed items (non-zero tax) excl. taxes, in the other currency.
montoPercibidoTotal	string	patron 16.2 decimales	No	Total taxable base of collected-tax items, in the other currency.
montoExentoTotal	string	patron 16.2 decimales	No	Total taxable base of 0%-tax items, in the other currency.
subtotal	string	patron 16.2 decimales	Yes	Sum of taxed + exempt + collected bases (excl. taxes) minus discount, in the other currency.
totalAPagar	string	patron 16.2 decimales	Yes	Total to pay in the other currency (includes IGTF and other taxes).
totalIVA	string	patron 16.2 decimales	Yes	Total taxes at non-zero rates, in the other currency.
montoTotalConIVA	string	patron 16.2 decimales	Yes	subtotal + totalIVA (excl. IGTF/other taxes), in the other currency.
montoEnLetras	string	max 255	No	Total-with-VAT amount spelled out, in the other currency.
subtotalAntesDescuento	string	patron 16.2 decimales	No	Sum of PrecioItem before discounts, in the other currency.

Field	Type	Length/Pattern	Required	Description
totalDescuento	string	patron 16.2 decimales	No	Total discounts, in the other currency.
totalRecargos	string	patron 16.2 decimales	No	Sum of surcharges, in the other currency.
listaRecargo	array<ListaRecargo>	array de ListaRecargo	No	List of surcharges in the other currency.
listaDescBonificacion	array<ListaDescBonificacion>	array de ListaDescBonificacion	No	List of discounts in the other currency.
impuestosSubtotal	array<ImpuestosSubtotal>	array de ImpuestosSubtotal	No	VAT totalization by rate type, in the other currency. Required if another currency is reported.
otrosImpuestosSubtotal	array<OtrosImpuestosSubtotal>	array de OtrosImpuestosSubtotal	No	Totalization of other taxes, in the other currency.
montoTotalOTI	string	patron 16.2 decimales	No	Total declared OTI, in the other currency.
montoTotalIVAyOTI	string	patron 16.2 decimales	No	subtotal + totalIVA + montoTotalOTI, in the other currency.

Orden (2 fields)

Document grouping data for consolidated delivery.

Field	Type	Length/Pattern	Required	Description
numero	string	max 20	Yes	Groups similar documents to email them consolidated to the customer.
correo	array<string>	array de string	No	List of email addresses.

Detalles (21 fields)

Document detail line (item).

Field	Type	Length/Pattern	Required	Description
numeroLinea	string	max 4	Yes	Ordinal identifier of each item (1st, 2nd, 3rd...).
codigoCIIU	string	max 6	No	Economic Activity Code (CIIU) covering this item.
codigoPLU	string	max 20	No	Product or service code (may be an EAN13 barcode).
indicadorBienoServicio	string	patron ^(1 2)\$	No	1 = Good, 2 = Service.
descripcion	string	max 1000	No	Item name.
cantidad	string	patron 16.4 decimales	Yes	Quantity acquired by unit of measure (may be decimal).
unidadMedida	string	max 3	No	Unit of measure per international codes. See Catalog 12.
precioUnitario	string	patron 16.4 decimales	No	Price per unit of measure.
precioUnitarioDescuento	string	patron 16.2 decimales	No	Net unit price (discount applied).
montoBonificacion	string	patron 16.2 decimales	No	Item bonus amount, if any.
descripcionBonificacion	string	max 255	No	Reason for the item bonus (e.g. Anniversary promo).
descuentoMonto	string	patron 16.2 decimales	No	Unit discount times quantity acquired (includes bonuses).
recargoMonto	string	patron 16.2 decimales	No	Surcharge on the item amount.
precioItem	string	patron 16.2 decimales	No	(precioUnitario * cantidad) - descuentoMonto, still excl. tax.

Field	Type	Length/Pattern	Required	Description
precioAntesDescuento	string	patron 16.2 decimales	No	Original product value before any discounts or promotions.
codigoImpuesto	string	patron $^(R G A E P X IGTF)$$	No	VAT rate identifier of the item. See Catalog 10 (R,G,A,E,P,X,IGTF).
tasaIVA	string	patron 16.2 decimales	No	VAT rate applicable to the item per the VAT code (Catalog 10).
valorIVA	string	patron 16.2 decimales	No	$\text{precioItem} * \text{tasaIVA}$.
valorTotalItem	string	patron 16.2 decimales	No	$\text{precioItem} * (1 + \text{tasaIVA}/100) + \text{valorOTI}$.
infoAdicionalItem	array<InfoAdicionalItem>	array de InfoAdicionalItem	No	Additional item information (field/value pairs).
listaItemOTI	array<ListaltemOTI>	array de ListaItemOTI	No	Other item-level taxes.

InfoAdicionalItem (2 fields)

Item-level additional information (field/value pairs).

Field	Type	Length/Pattern	Required	Description
campo	string	max 255	No	Name of the item additional information.
valor	string	max 1000	No	Value of the item additional information.

ListaltemOTI (3 fields)

Other taxes (OTI) at item level.

Field	Type	Length/Pattern	Required	Description
tasaOTI	string	patron porcentaje	No	Percentage of the additional item-level tax.
codigoOTI	string	max 4	No	Additional tax code (e.g. I.M.O.).
valorOTI	string	patron 16.2 decimales	No	$\text{PrecioItem} * \text{tasaOTI}$.

DetallesRetencion (19 fields)

Detail of each withheld document (withholding voucher).

Field	Type	Length/Pattern	Required	Description
numeroLinea	string	max 4	Yes	Ordinal identifier of each item (1st, 2nd, 3rd...).
fechaDocumento	string	patron DD/MM/AAAA	Yes	Date of the document the withholding is issued on (DD/MM/YYYY).
serieDocumento	string	max 20	No	Document series, if any.
tipoDocumento	string	patron $^(01 02 03 04 05 06)$$	Yes	Type of the document the withholding is issued on. See Catalog 1.
numeroDocumento	string	patron $^([0-9]{1,19})$$	No	Document number.
numeroControl	string	max 15	No	Control number of the document.
tipoTransaccion	string	patron $^(01 02 03 04 98 99)$$	No	Transaction-type code. See Catalog 3.
montoTotal	string	patron 16.2 decimales	No	Total amount of the referenced document (taxable base + tax).
montoExento	string	patron 16.4 decimales	No	Exempt amount of the document, if any.
baseImponible	string	patron 16.2 decimales	No	Total taxable base of the document (amount excl. taxes).
porcentaje	string	patron 16.4 decimales	No	Tax percentage (sum rates if multiple).
porcentajeRetencion	string	patron 16.4 decimales	No	Applied withholding percentage.

Field	Type	Length/Pattern	Required	Description
sustraendo	string	patron 16.2 decimales	No	Subtrahend applied in the withholding calculation (ISLR).
montoIVA	string	patron 16.2 decimales	No	Computed total VAT amount of the document.
retenido	string	patron 16.2 decimales	Yes	Amount to withhold (usually 75% or 100%); enter the amount, not the percentage.
percibido	string	patron 16.2 decimales	No	Amount actually paid.
codigoConcepto	string	patron ^(\d{3,4})\$	No	Activity code from the regulation table. Applies to document type 06 only. See Catalog 6.
moneda	string	max 3	Yes	Currency code. See Catalog 7.
infoAdicionalItem	array<InfoAdicionalItem>	array de InfoAdicionalItem	No	Additional information of the referenced document.

GuiaDespacho (10 fields)

Dispatch guide or delivery note data.

Field	Type	Length/Pattern	Required	Description
esGuiaDespacho	string	patron ^(\0 1)\$	Yes	1 = Dispatch Guide, 0 = Delivery Note.
motivoTraslado	string	max 55	No	Reason for transfer. See Catalog 14.
descripcionServicio	string	max 255	No	Service description (if repair or processing is selected).
tipoProducto	string	max 55	No	Product type. See Catalog 15.
origenProducto	string	max 255	No	Product origin. See Catalog 16.
pesoOVolumenTotal	string	max 55	No	Total weight or volume (e.g. 30.000 kg).
destinoProducto	string	max 255	No	Product destination. See Catalog 17.
conductor	object (Conductor)	-	No	Driver data.
vehiculo	object (Vehiculo)	-	No	Vehicle data.
transportista	object (Transportista)	-	No	Carrier data.

Conductor (5 fields)

Driver data of the dispatch guide.

Field	Type	Length/Pattern	Required	Description
nombreCompleto	string	max 100	No	Driver full name.
tipoIdentificacion	string	patron ^([VGCJEP] .{2,4})\$	No	Identification type. See Catalog 8.
numeroIdentificacion	string	max 45	No	ID number or RIF.
tipoLicencia	string	max 55	No	License type (e.g. 5th-grade license).
infoContacto	string	max 255	No	Driver's emails and/or phone numbers.

Vehiculo (3 fields)

Vehicle data of the dispatch guide.

Field	Type	Length/Pattern	Required	Description
tipoVehiculo	string	max 255	No	Descriptive text of the vehicle type (e.g. Double cab 6 axles).
numeroTransporte	string	max 55	No	Internal truck number or transport serial.
numeroPlaca	string	max 12	No	Vehicle plate.

Transportista (3 fields)

Carrier company data.

Field	Type	Length/Pattern	Required	Description
razonSocial	string	max 255	No	Carrier company name.
numeroIdentificacion	string	max 45	No	Tax Information Registry number (RIF).
domicilioFiscal	string	max 255	No	Fiscal address shown on the carrier company RIF.

Transporte (10 fields)

Document transport information.

Field	Type	Length/Pattern	Required	Description
tipo	string	max 100	No	Transport method used (e.g. Plane).
descripcion	string	max 255	No	Transport name or description.
codigo	string	max 100	No	Descriptive itinerary value.
origen	string	max 100	No	Transfer origin point.
destino	string	max 100	No	Transfer destination point.
fechaEntrada	string	patron DD/MM/AAAA	No	Scheduled transfer arrival date (DD/MM/YYYY).
fechaSalida	string	patron DD/MM/AAAA	No	Scheduled transfer departure date (DD/MM/YYYY).
lugarEntrega	string	max 100	No	Location where the risk of loss or damage of the goods transfers.
lugarRecepcion	string	max 100	No	Ownership transfer point between supplier and customer.
placa	string	max 100	No	Serial, registration or service-contract code of the transport.

Viajes (16 fields)

Travel agency data (passenger, ticket, itinerary).

Field	Type	Length/Pattern	Required	Description
nombreApellidoPasajero	string	max 100	No	Passenger full name (travel-agency fields).
tipoIdentificacion	string	max 4	No	Passenger identification type.
numeroIdentificacion	string	max 45	No	Passenger identification number.
domicilioFiscalPasajero	string	max 255	No	Passenger fiscal address.
numeroTelePasajero	string	max 255	No	Passenger phone number.
razonSocialServTransporte	string	max 100	No	Transport service company name.
numeroBoleto	string	max 14	No	Ticket number.
fechaSalida	string	max 10	No	Departure date.
horaSalida	string	max 10	No	Departure time (hh:mm:ss am).
fechallegada	string	max 10	No	Arrival date.
horaLlegada	string	max 10	No	Arrival time (hh:mm:ss am).
unidadVolumen	string	max 3	No	Volume unit.
nombrePuertoEmbarque	string	max 255	No	Port of embarkation name.
condicionesEntrega	string	max 255	No	Delivery terms.
puntoSalida	string	max 255	No	Departure point.
puntoDestino	string	max 255	No	Destination point.

InfoAdicional (2 fields)

Document-level additional information (field/value pairs).

Field	Type	Length/Pattern	Required	Description
campo	string	max 255	No	Name or identifier of the special additional-information field of the document.
valor	string	max 1000	No	Value of the special additional-information field.

Catalogs

Catalog 1 — Fiscal document type

Value	Description
01	Invoice
02	Credit note
03	Debit note
04	Delivery note or Dispatch Guide
05	VAT Withholding Voucher
06	ISLR Withholding Voucher
07	Miscellaneous withholdings voucher ARCV

Catalog 2 — Supplier type

Value	Description
(NULL)	Normal / No RIF
SR	Non-resident
NR	Non-domiciled
ND	Registry

Catalog 3 — Transaction type

Value	Description
01	Complement
02	Void
03	Adjustment
04	IGTF debit note
98	Only when the invoice is to Third parties
99	Special economic zones

Catalog 4 — Special taxation regime

- Paraguaná free trade zone
- Paraguaná free zone
- Santa Elena de Uairén free port
- Mérida Free Zone
- Nueva Esparta State free port
- Duty Free

Catalog 5 — Sale type

- Domestic
- Export (INCOTERM): FOB, CIF, EXW

Catalog 6 — Concept code (ISLR)

- ISLR withholding concepts per the regulation table (MT_Retenciones ISLR). 3 to 4 digit code. Applies to document type 06 only.

Catalog 7 — International currency code

- List of currency codes by country (ISO 4217). E.g.: VES, USD, EUR.

Catalog 8 — Identification type

Value	Description
V	Natural Person (Venezuelan)
J	Legal Entity
E	Foreigner residing in Venezuela
P	Agent registered with Passport
G	Government Entity
C	Communal
RUT / NIT / 2-4 caract.	Non-domiciled (Third-party Buyer)

Catalog 9 — Country code

- ISO 3166-1 (country codes). E.g.: VE.

Catalog 10 — VAT rate types

Value	Description	Sample rate
R	Reduced rate	8.00
G	General rate	16.00
A	Additional rate (luxury)	31.00
E	Exempt, Exonerated or Non-taxed	0.00
P	Collected	0.00
IGTF	Tax on Large Financial Transactions	3.00
X	(reserved use)	-

Catalog 11 — Payment methods

Value	Description
01	Account deposit
02	Mobile Payment
03	Fund transfer
04	Payment order
05	Debit card
06	Credit card (National or International)
07	Cheques with a "NON-NEGOTIABLE", "NON-TRANSFERABLE", "NOT TO ORDER" or equivalent clause (art. 5 lit. g of the law)
08	Cash in Legal Tender
09	Cash in Foreign Currency
10	Means of payment used in Foreign Trade
11	Transfers – Foreign trade
12	Bank cheques – Foreign trade
13	Simple payment order – Foreign trade
14	Documentary payment order – Foreign trade
15	Simple remittance – Foreign trade
16	Documentary remittance – Foreign trade
17	Simple letter of credit – Foreign trade

Value	Description
18	Documentary letter of credit – Foreign trade
99	Other means of payment

Catalog 12 — Unit-of-measure codes

- International codes UN/CEFACT Rec. 20 (ISO). E.g.: NIU (unit), KGM (kilogram), LTR (litre).

Catalog 13 — Other global taxes

Value	Description	%
IGTF	Tax on Large Financial Transactions (the foreign-currency portion of the payment is the taxable base)	3.00

Catalog 14 — Reason for transfer

- Repair or processing
- Transfer to own warehouse, stores or depots
- Others' warehouses, depots or stores
- Customs transit
- Other reasons (specify)

Catalog 15 — Product type

- Alcohol
- Cigarettes

Catalog 16 — Product origin

- Domestic
- Imported
- Domestic and Imported

Catalog 17 — Product taxation (destination)

- Mainland
- Special Regime

Errors and error handling

Error structure

```
{ "codigo": "string", "mensaje": "string", "validaciones": ["string"] }
```

Client HTTP codes (4XX)

Code	Description
400 Bad Request	The request contains a syntax error or incorrect parameters.
401 Unauthorized	Authentication is required and has failed or was not provided.
403 Forbidden	The server understood the request but refuses to authorize it.
404 Not Found	The requested resource could not be found.
405 Method Not Allowed	The HTTP method used is not allowed for this endpoint.

Server HTTP codes (5XX)

Code	Description
500 Internal Server Error	An unexpected error occurred on the server.
502 Bad Gateway	The server received an invalid response from the upstream server.
503 Service Unavailable	The server is temporarily unavailable (maintenance or overload).
504 Gateway Timeout	The gateway/proxy did not receive a timely response.

Service-specific error codes

Code	Description	Suggested action
100	Document processing error (database insertion)	Retry after a delay; report to support if it persists.
200	Document processed successfully	Continue; persist control number and consultUrl.
201	Duplicate document	Do not resend; query the existing document status.
202	Check the billing-point information for automatic assignment	Review billing-point/series configuration.
203	Document not processed (validation rejection: missing required field / wrong format / etc.)	Fix the payload per the returned validations.
204	Error generating control number	Retry; verify numbering availability.
205	Does not meet minimal validations (Art. 28)	Complete the required minimal information.
210	Minimal information recorded correctly	Continue.
211	The minimal information had already been recorded (duplicate)	Do not resend.
400	Error in the Request structure	Validate the JSON structure before resending.
401	Unauthorized (token/credentials error or absence)	Renew token/credentials (valid 12 h).
500	Internal processing error	Retry after a delay; report to support if it persists.

Error-handling strategy

- **Reenvío:** on error, retry with a minimum 30-second delay (only for already-sent documents).
- **Validación previa:** verify that minimal required fields contain data to avoid 400 Bad Request.
- **Autenticación:** on 401, verify the token is valid. Do not request a token on every call; tokens are valid for 12 hours.
- **Logging:** log all received errors (code + message) for debugging and monitoring.
- **Mensajes al usuario:** show clear, useful error messages (contact support or retry).

Tolerance margin

1. General tolerance: ± 10

Application	General calculation validations (VAT, subtotals, etc.).
Base currency	Bs (Bolivars).
Meaning	Differences of up to 10.00 Bs are accepted.

2. Tolerance for other currencies and exchange: ± 1.00

Application	Validation 1016 — sum of payment methods in other currencies vs total to pay in other currencies.
Base currency	Foreign currencies.
Meaning	Differences of up to 1.00 unit of foreign currency are accepted.

Digital Print does not validate the calculations inherent to billing; these tolerances apply to the validations that are performed.

Test data (examples)

Test data in the native structure of the electronic document (PascalCase). Issuer: **ZENTTO GLOBAL TECHNOLOGY, C.A. — RIF J-50849797-0**.

Basic invoice (01)

```
{
  "documentoElectronico": {
    "encabezado": {
      "identificacionDocumento": {
        "tipoDocumento": "01",
        "numeroDocumento": "00000023-0",
        "tipoTransaccion": "01",
        "fechaEmision": "07/09/2026",
        "fechaVencimiento": "08/09/2026",
        "horaEmision": "01:36:22 pm",
        "tipoDePago": "CONTADO",
        "serie": "A",
        "tipoDeVenta": "EN LINEA",
        "moneda": "BsD"
      },
      "comprador": {
        "tipoIdentificacion": "V",
        "numeroIdentificacion": "005534237-0",
        "razonSocial": "NELSON IVAN, LINARES OROPEZA",
        "direccion": "URB EL HATILLO, EL HATILLO-1083, CARACAS, EDO. DISTRITO CAPITAL, VENEZUELA",
        "pais": "VE",
        "telefono": [
          "+58-4142369327"
        ],
        "correo": [
          "cliente@zentto.net"
        ]
      }
    },
    "detallesItems": [
      {
        "numeroLinea": "1",
        "codigoPLU": "03-2026",
        "indicadorBuenoServicio": "2",
        "descripcion": "CUOTA MANTENIMIENTO",
        "cantidad": "1",
        "precioUnitario": "1400",
        "precioItem": "1400",
        "codigoImpuesto": "G",
        "tasaIVA": "16",
        "valorIVA": "224",
        "valorTotalItem": "1624"
      }
    ],
    "infoAdicional": [
      {
        "campo": "Informativo",
        "valor": "De conformidad con la normativa vigente del SENIAT, este pago esta sujeto al cobro adicional del 3% del Impuesto a las Grandes Transacciones Financieras (IGTF)."
      }
    ]
  }
}
```

Credit note / debit note (03)

```
{
  "DocumentoElectronico": {
    "Encabezado": {
```

```

"IdentificacionDocumento": {
  "TipoDocumento": "03",
  "NumeroDocumento": "00051224",
  "TipoProveedor": "",
  "TipoTransaccion": "02",
  "SerieFacturaAfectada": "A",
  "NumeroFacturaAfectada": "10254",
  "FechaFacturaAfectada": "10/01/2026",
  "MontoFacturaAfectada": "10.00",
  "ComentarioFacturaAfectada": "prueba",
  "FechaEmision": "07/03/2026",
  "HoraEmision": "01:23:05 pm",
  "Anulado": false,
  "TipoDePago": "importado",
  "Serie": "A",
  "Sucursal": "0001",
  "TipoDeVenta": "interna",
  "Moneda": "VES"
},
"Vendedor": {
  "Codigo": "A01",
  "Nombre": "Moises Parra",
  "NumCajero": "001"
},
"Comprador": {
  "TipoIdentificacion": "V",
  "NumeroIdentificacion": "26159207-0",
  "RazonSocial": "Eduardo Montiel",
  "Direccion": "Av Principal de algun sitio",
  "Pais": "VE",
  "Telefono": [
    "+582122447664"
  ],
  "Correo": [
    "cliente@zentto.net"
  ]
},
"Totales": {
  "NroItems": "1",
  "MontoGravadoTotal": "10.00",
  "MontoExentoTotal": "0",
  "Subtotal": "10.00",
  "TotalAPagar": "11.60",
  "TotalIVA": "1.60",
  "MontoTotalConIVA": "11.60",
  "MontoEnLetras": "ONCE BOLIVARES CON SESENTA CENTIMOS",
  "TotalDescuento": "0",
  "ImpuestosSubtotal": [
    {
      "CodigoTotalImp": "G",
      "AlicuotaImp": "16.00",
      "BaseImponibleImp": "10.00",
      "ValorTotalImp": "1.60"
    }
  ],
  "FormasPago": [
    {
      "Forma": "01",
      "Monto": "11.60",
      "Moneda": "VES",
      "TipoCambio": ""
    }
  ]
},
"DetallesItems": [
  {
    "NumeroLinea": "1",
    "CodigoPLU": "7591",
    "IndicadorBienoServicio": "1",

```

```
    "Descripcion": "Refresco PET 500 ml",
    "Cantidad": "2",
    "UnidadMedida": "NIU",
    "PrecioUnitario": "5.00",
    "PrecioItem": "10.00",
    "CodigoImpuesto": "G",
    "TasaIVA": "16.00",
    "ValorIVA": "1.60",
    "ValorTotalItem": "11.60"
  }
]
}
}
```