

INSIKA Exportformat V.2.1.0

Revision: 00

Letzte Änderung: 27.06.2017

Status: freigegeben

Hinweis zum Dokument

Dieses Dokument enthält die Festlegungen des Arbeitskreises INSIKA des ADM e.V. für die Exportschnittstelle.

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Weitere Informationen: <http://www.insika.de/>

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Änderungshistorie

Version	Datum	Änderung
0.0.1	04.08.2008	Initiale Version
T106-01	09.03.2010	Veröffentlichung an registrierte Unternehmen
T110-01	17.02.2015	Versionsnummer aktualisiert, keine inhaltlichen Änderungen
V.2.1.0-00	27.06.2017	Veröffentlichung an registrierte Unternehmen Veränderungen gegenüber der Vorversion: Anpassung für Agenturgeschäft und Lieferschein an die TIM Schnittstellendokumentation Veränderte Längenangaben für TIM Modus 256

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Abkürzungsverzeichnis

Abkürzung	Erläuterung
APDU	Application Protocol Data Unit (ISO 7816)
ASCII	American Standard Code for Information Interchange
ASN.1	Abstract Syntax Notation One
BCD	Binary Coded Decimal
BER	Basic Encoding Rules (ASN.1)
BP	hier: Buchungsposition (= ITEM)
DER	Distinguished Encoding Rules (ASN.1)
ECDSA	Elliptic Curve Digital Signature Algorithm
ID	IDentifikation
ITEM	Item, Buchungsposition (= BP)
MSB	Most Significant Bit
PIN	Personal Identification Number
SHA-1	Secure Hash Algorithm (FIPS 180)
TIM	Tax Identification Module
TLV	Tag-Length-Value (BER-TLV)
TP ID	Tax Payer IDentification, Identifikationsmerkmal
U	Umsatz
UNeg	Negativumsatz
USt	Umsatzsteuer
UStG	Umsatzsteuergesetz
USt-	Umsatzsteuer-Ident-Nummer

Abkürzung	Erläuterung
IdNr	
UStS	Umsatzsteuersatz
VAT	Value Added Tax, Umsatzsteuer
WID	Wirtschaftsidentifikationsnummer
XML	eXtensible Markup Language
xxh, xx xxh	hexadezimale Darstellung des Bytes xx bzw. der Bytes xx xx

Glossar

ANSI X9.62	American National Standards Institute: Public Key Cryptography for the Financial Services Industry, The Elliptic Curve Digital Signature Algorithm (ECDSA)
Buchung	wird durch den Befehl TRANSACTION ausgeführt
Container	hier: zusammengesetztes TLV-Objekt für Umsatzdaten,
FIPS 180	National Institute of Standards and Technology (NIST): Federal Information Processing Standards Publication 180, Secure Hash Standard (SHS), (u.a. Definition von SHA-1)
FIPS 186	National Institute of Standards and Technology (NIST): Federal Information Processing Standards Publication 186, Digital Signature Standard (DSS), (u.a. Definition von ECDSA)
Hash, Hashwert	Ergebnis einer kryptografischen Einwegfunktion, genauer: kryptografischen Hashfunktion, beim TIM T.1.1.0: SHA-1, beim TIM V2.1.0 SHA-1 oder SHA-256
INSIKA	Projektname, INSIKA = INTEGrierte SIcherheit für messwertverarbeitende Kassensysteme
ISO/IEC 7816	International Organization for Standardization and the International Electrotechnical Commission, Information technology – Identification cards – Integrated circuit(s) cards with contacts (Standard für elektronische ID Karten, insbesondere Smart Cards)
ITU-T X.509v3	International Telecommunication Union - Information technology – Open Systems Interconnection – The Directory: Public-key and attribute certificate frameworks (Standard für elektronische Zertifikate)
ITU-T X.690	International Telecommunication Union - Information technology – ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER), (auch in der ISO/IEC 8825-1 standardisiert)
Negativumsatz / Negative Turnover	Negativer Anteil des Umsatzes einer Buchung, Negativumsätze werden positiv übertragen.
Private Key / privater Schlüssel	Privater (und geheimer) Teil des Schlüsselpaares des TIM, wird zur Signaturerstellung verwendet, nicht lesbar, verlässt das TIM niemals
Profil	hier: auf einen speziellen Einsatzbereich abgestimmte Definition, die die Abbildung von Buchungspositionen umfasst

Public Key / öffentlicher Schlüssel	öffentlicher Teil des Schlüsselpaares des TIM, nötig zur Signaturverifikation
REPORT	Befehl an das TIM, mit dem die Umsatzeinspeicher des TIM zurückgegeben werden. Der Befehl führt einen sog. Tagesabschluss durch.
Sequenznummer	Streng monoton aufsteigende Nummer, wird durch das TIM vergeben
Signatur	Elektronische Signatur, wird durch das TIM berechnet
Smart Card	Chipkarte ohne die für INSIKA nötige Software (TIM-Package)
Tagesabschluss	wird durch den Befehl REPORT ausgeführt
Tax-Identification- Module (TIM)	Smart Card mit INSIKA Software ("TIM-Package")
TIM-Package	Softwarepaket auf der Smart Card, das die speziellen INSIKA Funktionalitäten bereitstellt
TLV-Objekt	Hier: Datenobjekt, bei dem den eigentlichen Daten ("Value") ein Byte zur eindeutigen Bezeichnung ("Tag") und ein Byte als Längengeld ("Length") vorangestellt werden. (siehe auch "Use of the Basic Encoding Rules" in ISO/IEC 7816-4 Annex D).
TRANSACTION	Befehl an das TIM, mit dem Daten einer Buchung an das TIM übergeben werden. Bei positiver Plausibilisierung wird eine Signatur zurückgegeben.
Umsatz / Turnover	umsatzsteuerbezogene Entgelt einer Buchung (und damit die Summe der einzelnen Preise der Buchungspositionen einer Buchung); wird immer zu einer Umsatzsteuerklasse bezogen; kann brutto oder netto an das TIM übergeben werden; monetäre Einheit
Umsatzsteuer / Value Added Tax (VAT)	hier: (umsatz-)steuerlicher Anteil am Entgelt einer Buchung; hier monetäre Einheit
Umsatzsteuerklasse	von aktuellen Umsatzsteuersätzen unabhängige Definition, wird vom jeweiligen aktuell gültigen Umsatzsteuersatz ausgefüllt
Umsatzsteuersatz / VAT Rate	prozentualer Satz der Umsatzsteuer
Zertifikat	hier: elektronisches Zertifikat, durch eine autorisierte Stelle signierte Datei, siehe auch X.509v3
Personalisierung	durch die ausgebende Stelle vor Ausgabe des TIM durchgeführt

1 Allgemeine Informationen

1.1 Änderungen zur Version T.1.0.6

Änderungen zur Version T.1.0.6 ergeben sich für die Behandlung von Umsätzen aus Verkäufen auf Lieferschein und aus Agenturgeschäften. Die INSIKA TIM-Schnittstellendokumentation, V.2.1.0 präzisiert die Behandlung von Lieferungen oder Leistungen ohne Umsatz und die Verarbeitung von Agentur- und Lieferscheinsumsätzen. Diese Präzisierungen sind in der aktuellen Schemadatei enthalten. Für die Elemente „sig“ und "hashTransactionItems" wurde auf die veränderten Längenangaben für den TIM Modus 256 hingewiesen.

Weiterhin wurde beim Tag <itemList> der Verweis auf ein bestimmtes Profil klarer dargestellt.

1.2 Dokumentinformationen

Dieses Dokument beschreibt die Exportschnittstelle des INSIKA-Systems.

Die Exportschnittstelle beschreibt die Festlegungen, die für den Ausdruck und Export der mit einem TIM signierten Daten zu beachten sind. Wird die Exportschnittstelle nicht korrekt bedient, können die Belege bzw. signierten Daten nicht verifiziert werden.

Kenntnisse des INSIKA-Konzepts sind zum Verständnis nötig.

1.2.1 Sprache

In diesem Dokument sind Namen und Erläuterungen in deutscher Sprache verfasst. Bezeichner (XML-Tags) werden in Englisch definiert.

2 XML Exportformat

Dieses Kapitel definiert die Exportschnittstelle eines Kassensystems bzw. kassenähnlichen Systems, die für die Übertragung des Journals zu Prüfzwecken erforderlich ist. Nachfolgend wird für diese Systeme nur noch der Begriff Kasse verwendet. Um profilspezifische Daten anderer Anwendungsfelder abbilden zu können, wird das Element "itemList" zu „itemList profile= xx mit xx gleich Profil ergänzt (z.B. <itemListEncoded profile="taxi"> für INSIKA Profil Taxameter). Die Schnittstelle wird durch ein XML-Schema beschrieben. Die Generierung der sog. XML-Exportdatei(en) kann in der Kasse selbst oder durch nachgeschaltete Systeme erfolgen.

2.1 XML-Schema

Das INSIKA XML-Schema legt die Struktur des XML Dokuments fest. Es folgt dabei den Vorgaben des W3C (<http://www.w3.org/TR/xmlschema-0/>). Mit Hilfe des XML-Schemas lassen sich die XML-Exportdateien validieren.

Das INSIKA XML-Schema findet sich unter: <http://insika.de/export/>

Die Dokumentation im HTML-Format zum XML-Schema findet sich unter <http://insika.de/export/doc/>, see INSIKA_ExportV210-00.html

Die aktuelle Version " INSIKA_ExportV210-00.xsd ist unter 3.1abgedruckt.

2.1.1 Datentypen

Wie im Bild 2-1. dargestellt, wurden für INSIKA eigene Datentypen definiert, die auf den Standard XML-Schema Datentypen aufbauen.

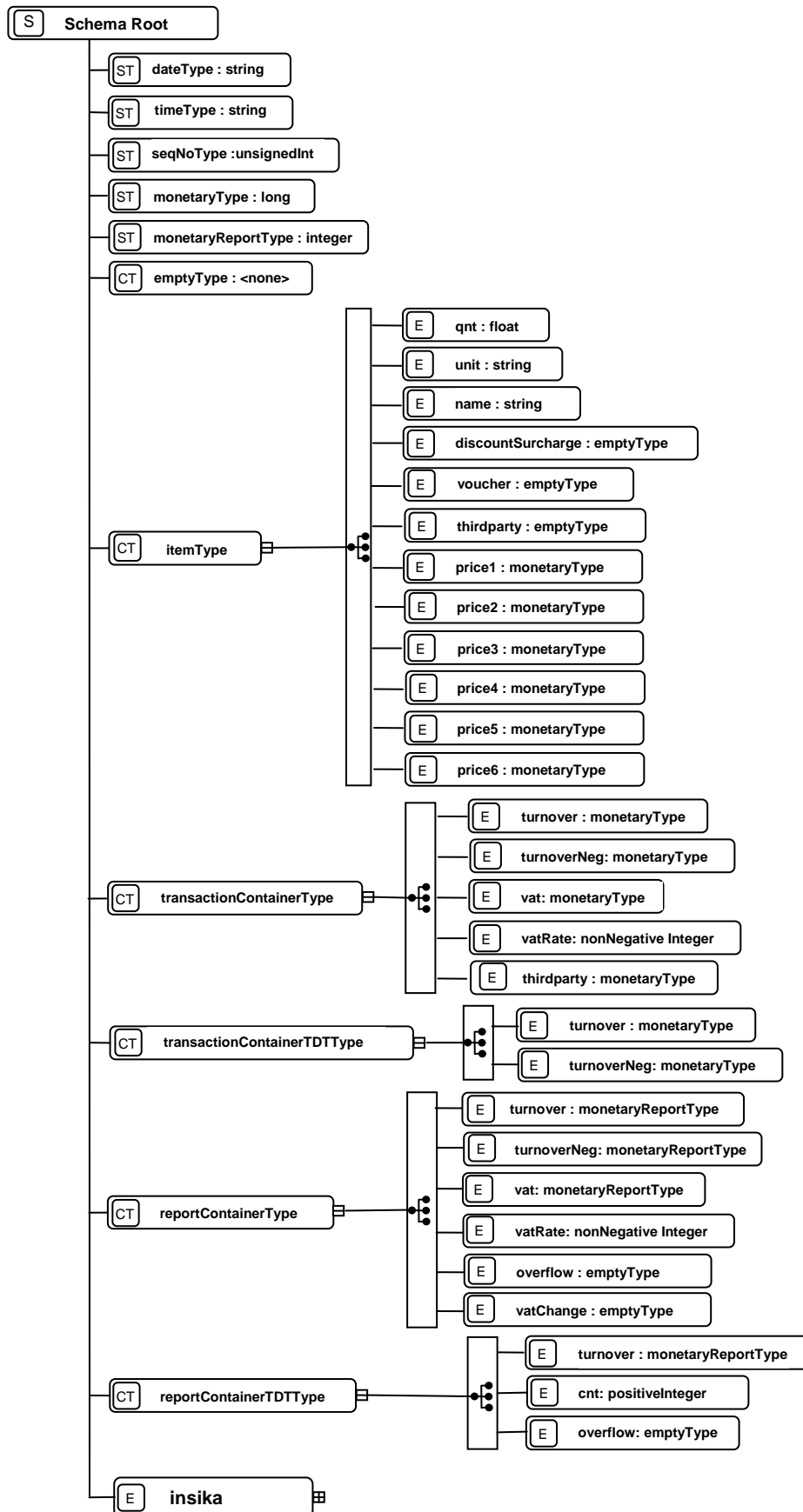
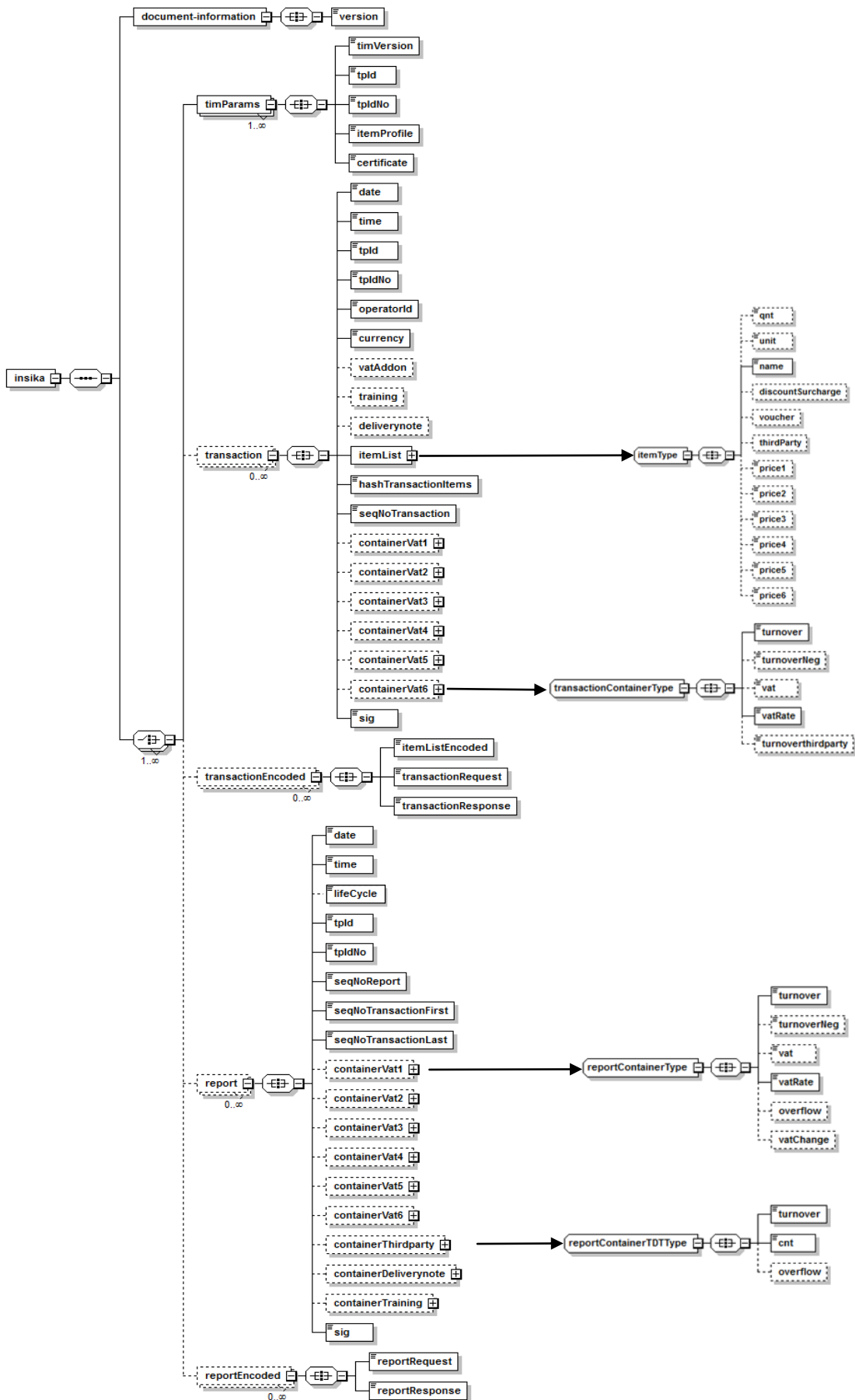


Bild 2-1: Eigene Datentypen des INSika XML-Schemas

2.1.2 Struktur

Bild 2-2 zeigt die Baumstruktur des INSIKA XML-Schemas. Das Root-Element <insika> enthält TIM-Parameter, Buchungen (TRANSACTION) und Tagesabschlüsse (REPORT). Buchungen und Tagesabschlüsse können hierbei entweder in ausführlicher Form (siehe Beispiel unter → 2.2 XML-Dokument, Variante "Klartext") oder in Base64-Kodierung (→ 2.3 XML-Dokument, Variante "Base64") abgelegt werden.



Generated by XMLSpy

www.altova.com

Bild 2-2: Baum des INSIKA XML-Schemas


```

        <turnover>146</turnover>
        <vat>10</vat>
        <vatRate>0700</vatRate>
    </containerVat2>
    <tpId>INSIKA_TEST_PTB</tpId>
    <tpIdNo>1</tpIdNo>
    <seqNoTransaction>99548</seqNoTransaction>

    <sig>D1FDF275BDF16F3B119064EE342148ADCB8666BC572D327B88DEBE8899F8484A9302A1A05FACE
48605F712A05FA23F3D</sig>
</transaction>
<report>
    <date>20100305</date>
    <time>1157</time>
    <lifeCycle>03</lifeCycle>
    <tpId>INSIKA_TEST_PTB</tpId>
    <tpIdNo>1</tpIdNo>
    <seqNoReport>130</seqNoReport>
    <seqNoTransactionFirst>1</seqNoTransactionFirst>
    <seqNoTransactionLast>99548</seqNoTransactionLast>
    <containerVat1>
        <turnover>02031</turnover>
        <turnoverNeg>02935</turnoverNeg>
        <vatRate>1900</vatRate>
    </containerVat1>
    <containerVat2>
        <turnover>04384</turnover>
        <turnoverNeg>0</turnoverNeg>
        <vatRate>0700</vatRate>
    </containerVat2>
    <containerVat3>
        <turnover>09952099999900479</turnover>
        <turnoverNeg>0</turnoverNeg>
        <vatRate>2000</vatRate>
    </containerVat3>
    <containerVat4>
        <turnover>-09952099999900479</turnover>
        <turnoverNeg>09952099999900479</turnoverNeg>
        <vatRate>2000</vatRate>
    </containerVat4>
    <containerThirdparty>
        <turnover>-09952099999900479</turnover>
        <cnt>99521</cnt>
        <overflow />
    </containerThirdparty>
    <containerDeliverynote>
        <turnover>09952099999900479</turnover>
        <cnt>99521</cnt>
    </containerDeliverynote>

    <sig>6A6F6331015E7BEA488784E09A378ADF4E2458A6340369E9F73957D131EF3AB08ACE7DE20AF7A
2E0456C9FDED1B1BF91</sig>
</report>
</insika>

```

2.3 XML-Dokument, Variante "Base64"

Bei der Variante "Base64" werden die TLV-Objekte, die auf der Schnittstelle der Kasse zum TIM übertragen werden, direkt in das XML abgelegt. Da für XML-Dateien nur die Kodierung als Text zulässig ist, werden die Daten gemäß RFC 4648 (<http://tools.ietf.org/html/rfc4648>) als Base64 kodiert.

XML-Tag	Erläuterung
<code><transactionEncoded></code> <code></transactionEncoded></code>	Enthält die Daten einer Buchung, Kodierung erfolgt im Format Base64
<code><itemListEncoded></code> <code></itemListEncoded></code>	Enthält alle TLV-Objekte der Buchungspositionen (ITEMs) gemäß der Hashvorschrift für Buchungspositionen (→2.5 Hashvorschrift Buchungspositionen im Dokument INSICA Profil Registrierkasse V.2.1.0)
<code><transactionRequest></code> <code></transactionRequest></code>	Enthält alle TLV-Objekte der Buchungsdaten-Anfrage gemäß der Vorschrift (→3.4.1 TRANSACTION im Dokument INSICA TIM Schnittstellendokumentation V.2.1.0)
<code><transactionResponse></code> , <code></transactionResponse></code>	Enthält alle TLV-Objekte der Buchungs-Antwort des TIM (→3.4.1 TRANSACTION im Dokument INSICA TIM Schnittstellendokumentation V.2.1.0)
<code><reportEncoded></code> <code></reportEncoded></code>	Enthält die Daten eines Tagesabschlusses, Kodierung erfolgt im Format Base64
<code><reportRequest></code> <code></reportRequest></code>	Enthält alle TLV-Objekte der Anfrage für einen signierten Tagesabschluss gemäß der Vorschrift (→3.5.1 REPORT Signed im Dokument INSICA TIM Schnittstellendokumentation V.2.1.0)
<code><reportResponse></code> <code></reportResponse></code>	Enthält alle TLV-Objekte der Antwort eines signierten Tagesabschlusses vom TIM (→3.5.1 REPORT Signed im Dokument INSICA TIM Schnittstellendokumentation V.2.1.0)

3 Anhang

3.1 XML-Schema

Nachfolgend ist das aktuelle XML-Schema "INSIKA_ExportV210-00.xsd" aufgelistet. Das aktuelle XML-Schema findet sich unter: <http://insika.de/export/>

Wichtiger Hinweis:

Bei Verwendung von TIM im Modus 256 bit mit SHA-256 sind für XML-Elemente andere Werte zu berücksichtigen.

`<xs:element name="sig">: <xs:length value="48"/> → <xs:length value="64"/>`

und

`<xs:element name="hashTransactionItems" ...: <xs:length value="20"/> → <xs:length value="32"/>`

```
<?xml version="1.0" encoding="iso-8859-1"?>
<!-- Mit XMLSpy v2017 sp2 (http://www.altova.com) von ADM bearbeitet -->
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified" blockDefault="#all">
  <xs:simpleType name="dateType">
    <xs:annotation>
      <xs:documentation>string</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
      <xs:length value="8"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="timeType">
    <xs:restriction base="xs:string">
      <xs:length value="4"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="seqNoType">
    <xs:restriction base="xs:unsignedInt">
      <xs:minInclusive value="1"/>
      <xs:maxInclusive value="4294967295"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="monetaryType">
    <xs:restriction base="xs:long">
      <xs:minInclusive value="-999999999999"/>
      <xs:maxInclusive value="999999999999"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="monetaryReportType">
    <xs:restriction base="xs:integer"/>
  </xs:simpleType>
  <xs:complexType name="emptyType"/>
  <xs:complexType name="itemType">
    <xs:all>
      <xs:element name="qnt" type="xs:float" minOccurs="0" maxOccurs="1"/>
      <xs:element name="unit" minOccurs="0" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="16"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="name" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:all>
  </xs:complexType>
</xs:schema>
```

```

        <xs:whiteSpace value="replace"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="discountSurcharge" type="emptyType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="voucher" type="emptyType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="thirdParty" type="emptyType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="price1" type="monetaryType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="price2" type="monetaryType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="price3" type="monetaryType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="price4" type="monetaryType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="price5" type="monetaryType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="price6" type="monetaryType" minOccurs="0" maxOccurs="1"/>
</xs:all>
</xs:complexType>
<xs:complexType name="transactionContainerType">
  <xs:all>
    <xs:element name="turnover" type="monetaryType" minOccurs="1" maxOccurs="1"/>
    <xs:element name="turnoverNeg" type="monetaryType" minOccurs="0" maxOccurs="1"/>
    <xs:element name="vat" type="monetaryType" minOccurs="0" maxOccurs="1"/>
    <xs:element name="vatRate" minOccurs="1" maxOccurs="1">
      <xs:simpleType>
        <xs:restriction base="xs:nonNegativeInteger">
          <xs:totalDigits value="4"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="turnoverthirdparty" type="monetaryType" minOccurs="0" maxOccurs="1"/>
  </xs:all>
</xs:complexType>
<xs:complexType name="transactionContainerTDDType">
  <xs:all>
    <xs:element name="turnover" type="monetaryType"/>
    <xs:element name="turnoverNeg" type="monetaryType" minOccurs="0"/>
  </xs:all>
</xs:complexType>
<xs:complexType name="reportContainerType">
  <xs:all>
    <xs:element name="turnover" type="monetaryReportType" minOccurs="1" maxOccurs="1"/>
    <xs:element name="turnoverNeg" type="monetaryReportType" minOccurs="0" maxOccurs="1"/>
    <xs:element name="vat" type="monetaryReportType" minOccurs="0" maxOccurs="1"/>
    <xs:element name="vatRate" minOccurs="1" maxOccurs="1">
      <xs:simpleType>
        <xs:restriction base="xs:nonNegativeInteger">
          <xs:totalDigits value="4"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="overflow" type="emptyType" minOccurs="0" maxOccurs="1"/>
    <xs:element name="vatChange" type="emptyType" minOccurs="0" maxOccurs="1"/>
  </xs:all>
</xs:complexType>
<xs:complexType name="reportContainerTDDType">
  <xs:all>
    <xs:element name="turnover" type="monetaryReportType" minOccurs="1" maxOccurs="1"/>
    <xs:element name="cnt">
      <xs:simpleType>
        <xs:restriction base="xs:positiveInteger">
          <xs:totalDigits value="8"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="overflow" type="emptyType" minOccurs="0" maxOccurs="1"/>
  </xs:all>
</xs:complexType>
<xs:element name="insika">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="document-information">
        <xs:complexType>
          <xs:all>
            <xs:element name="version" type="xs:float"/>
          </xs:all>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

        </xs:all>
      </xs:complexType>
    </xs:element>
    <xs:choice maxOccurs="unbounded">
      <xs:element name="timParams" maxOccurs="unbounded">
        <xs:complexType>
          <xs:all>
            <xs:element name="timVersion" minOccurs="1" maxOccurs="1">
              <xs:simpleType>
                <xs:restriction base="xs:string">
                  <xs:minLength value="7"/>
                  <xs:maxLength value="10"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element name="tpId" minOccurs="1" maxOccurs="1">
              <xs:simpleType>
                <xs:restriction base="xs:string">
                  <xs:minLength value="1"/>
                  <xs:maxLength value="16"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element name="tpIdNo" minOccurs="1" maxOccurs="1">
              <xs:simpleType>
                <xs:restriction base="xs:positiveInteger">
                  <xs:maxInclusive value="4294967295"/>
                  <xs:minInclusive value="1"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element name="itemProfile" minOccurs="1" maxOccurs="1">
              <xs:simpleType>
                <xs:restriction base="xs:positiveInteger">
                  <xs:maxInclusive value="255"/>
                  <xs:minInclusive value="1"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element name="certificate" type="xs:base64Binary" minOccurs="1" maxOccurs="1"/>
          </xs:all>
        </xs:complexType>
      </xs:element>
      <xs:element name="transaction" minOccurs="0" maxOccurs="unbounded">
        <xs:complexType>
          <xs:all>
            <xs:element name="date" minOccurs="1" maxOccurs="1">
              <xs:simpleType>
                <xs:restriction base="dateType">
                  <xs:length value="8"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element name="time" type="timeType" minOccurs="1" maxOccurs="1"/>
            <xs:element name="tpId" minOccurs="1" maxOccurs="1">
              <xs:simpleType>
                <xs:restriction base="xs:string">
                  <xs:minLength value="1"/>
                  <xs:maxLength value="16"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element name="tpIdNo" minOccurs="1" maxOccurs="1">
              <xs:simpleType>
                <xs:restriction base="xs:positiveInteger">
                  <xs:totalDigits value="8"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element name="operatorId" minOccurs="1" maxOccurs="1">
              <xs:simpleType>
                <xs:restriction base="xs:string">

```

```

        <xs:minLength value="1"/>
        <xs:whiteSpace value="replace"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="currency">
    <xs:simpleType>
      <xs:restriction base="xs:nonNegativeInteger">
        <xs:totalDigits value="4"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="vatAddon" type="emptyType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="training" type="emptyType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="deliverynote" type="emptyType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="itemList">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="item" type="itemType" maxOccurs="unbounded"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="hashTransactionItems" minOccurs="1" maxOccurs="1">
    <xs:simpleType>
      <xs:restriction base="xs:hexBinary">
        <xs:length value="20"/> <length value=32 at TIM mode 256>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="seqNoTransaction" type="seqNoType" minOccurs="1" maxOccurs="1"/>
  <xs:element name="containerVat1" type="transactionContainerType" minOccurs="0"/>
  <xs:element name="containerVat2" type="transactionContainerType" minOccurs="0"/>
  <xs:element name="containerVat3" type="transactionContainerType" minOccurs="0"/>
  <xs:element name="containerVat4" type="transactionContainerType" minOccurs="0"/>
  <xs:element name="containerVat5" type="transactionContainerType" minOccurs="0"/>
  <xs:element name="containerVat6" type="transactionContainerType" minOccurs="0"/>
  <xs:element name="sig">
    <xs:simpleType>
      <xs:restriction base="xs:hexBinary">
        <xs:length value="48"/> <length value=64 at TIM mode 256>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
</xs:all>
</xs:complexType>
</xs:element>
<xs:element name="transactionEncoded" minOccurs="0" maxOccurs="unbounded">
  <xs:complexType>
    <xs:all>
      <xs:element name="itemListEncoded" type="xs:base64Binary"/>
      <xs:element name="transactionRequest" type="xs:base64Binary"/>
      <xs:element name="transactionResponse" type="xs:base64Binary"/>
    </xs:all>
  </xs:complexType>
</xs:element>
<xs:element name="report" minOccurs="0" maxOccurs="unbounded">
  <xs:complexType>
    <xs:all>
      <xs:element name="date" type="dateType" minOccurs="1" maxOccurs="1"/>
      <xs:element name="time" type="timeType" minOccurs="1" maxOccurs="1"/>
      <xs:element name="lifeCycle" minOccurs="1"/>
    </xs:all>
  </xs:complexType>
  <xs:restriction base="xs:positiveInteger">
    <xs:totalDigits value="2"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="tpld" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:maxLength value="16"/>
    </xs:restriction>
  </xs:simpleType>

```



```

        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="tpIdNo" minOccurs="1" maxOccurs="1">
      <xs:simpleType>
        <xs:restriction base="xs:positiveInteger">
          <xs:totalDigits value="8"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="seqNoReport">
      <xs:simpleType>
        <xs:restriction base="seqNoType">
          <xs:totalDigits value="10"/>
          <xs:minInclusive value="1"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="seqNoTransactionFirst" type="seqNoType"/>
    <xs:element name="seqNoTransactionLast" type="seqNoType"/>
    <xs:element name="containerVat1" type="reportContainerType" minOccurs="0"/>
    <xs:element name="containerVat2" type="reportContainerType" minOccurs="0"/>
    <xs:element name="containerVat3" type="reportContainerType" minOccurs="0"/>
    <xs:element name="containerVat4" type="reportContainerType" minOccurs="0"/>
    <xs:element name="containerVat5" type="reportContainerType" minOccurs="0"/>
    <xs:element name="containerVat6" type="reportContainerType" minOccurs="0"/>
    <xs:element name="containerThirdparty" type="reportContainerTDDType" minOccurs="0"/>
    <xs:element name="containerDeliverynote" type="reportContainerTDDType" minOccurs="0"/>
    <xs:element name="containerTraining" type="reportContainerTDDType" minOccurs="0"/>
    <xs:element name="sig">
      <xs:simpleType>
        <xs:restriction base="xs:hexBinary">
          <xs:length value="48"/> <length value=64 at TIM mode 256>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:all>
</xs:complexType>
</xs:element>
<xs:element name="reportEncoded" minOccurs="0" maxOccurs="unbounded">
  <xs:complexType>
    <xs:all>
      <xs:element name="reportRequest" type="xs:base64Binary"/>
      <xs:element name="reportResponse" type="xs:base64Binary"/>
    </xs:all>
  </xs:complexType>
</xs:element>
</xs:choice>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:schema>

```

3.2 Beispieldatei XML-Format "Klartext"

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<insika>
  <document-information>
    <version>1.0</version>
  </document-information>
  <timParams>
    <timVersion>T.1.0.6</timVersion>
    <tpId>INSIKA_TEST_PTB</tpId>
    <tpIdNo>1</tpIdNo>
    <itemProfile>1</itemProfile>
  </timParams>
</insika>

```

<certificate>MIIDITCCAgmgAwIBAgIRATNmABtbW1tbfp8nIKsVJRIwDQYJKoZIhvcNAQEFBQAwgYQxCzA
JBgNVBAYTAkRFMS4wLAYDVQQKDCVQaHlzaWthbGlzY2gtVGJVjaG5pc2NoZSBCdW5kZXNhbnN0YWx0MSswK
QYDVQQQLDCJEYXRlbmtvbW11bmlrYXRpb24gdW5kIC1zaWN0ZXJoZWl0MRgwFgYDVQQDDA9QVElgQ0EgMiA
zMDMwXzEwHhcNMTAwMjA0NTI0WhcNNDAwMjA0MTA0NTI0WjBaMQswCQYDVQQGEWJERTEuMCMw
GA1UECglUGH5c2lrYWxpc2NoLVRIY2huaXNjaGUgQnVuZGVzYW5zdGFsdDEbMBkGA1UEAwwSSU5TSUtBX1
RFU1RfUFRcXy0xMEIwDAYIKoZIzj0DAQEFAAMyAASuVksQiem22ghpFVG8hElxbDul+7Nmrn5Rf5laeVXD/oQJ
eVkcJqlpQlfWV6C5tugZgwZUwgYGA1UdHwR7MHkwd6B1oHOGRGxkYXA6Ly8xOTQuOTQuOTUuNDk6Mzg
5L2NuPUIOU0ILQS1DUkswS1G89Q1JMIERpc3RyaWJ1dGlvbWwZGM9SU5TSUtBhitodHRwOi8vMTk0Ljk1Ljk1LjQ
5L2NybGRvd25sb2Fkcy9JTINJS0EuY3JsMA4GA1UdDwEBAAQEAWIAGDANBgkqhkiG9w0BAQUFAAOCAQEAiq1
BdOikuLfeWewNV/apPk6EWnDOdUZBHtinVQ9k+ZkF7ArtVq+g798J460q+MzBF3uCW2pZff58word5oeHZd+gz
GvFvemoU40o4YIUx6w3k2a2KPPz94FIayHZyG2z8t9BxNe/ksUD8UI4mcA/ZIAjCt57UyjrM8D7GTtZDxkviOY5Tt
vFr6FokHf9/8x3z+JlThe/InlxfwteKk+Xd8OsoPoZpIPE0K2J7ti+OvRmBwfVA1fu381dPQ1qY4fzq9KwcfbhfKkOH
RfntmpO3NTZ9k+28afGDhVnq63NJUzC1ybauxl2BUTbkrQptfVSytwfwWWkacBU4sMxNEk5Q==</certificate>

</timParams>

<transaction>

<date>20100305</date>

<time>1350</time>

<operatorId>Bediener 2</operatorId>

<itemList>

<item>

<qnt>1</qnt>

<name>Tee</name>

<price1>105</price1>

</item>

<item>

<qnt>1</qnt>

<name>Kräuterquark</name>

<price2>59</price2>

</item>

<item>

<qnt>1</qnt>

<name>weißer Käse</name>

<price2>87</price2>

</item>

</itemList>

<hashTransactionItems>2D9ED75357E4F3183633891D393BD3990CD796D3</hashTransactionItems>

<currency>0978</currency>

<containerVat1>

<turnover>105</turnover>

<vat>17</vat>

<vatRate>1900</vatRate>

</containerVat1>

<containerVat2>

<turnover>146</turnover>

<vat>10</vat>

<vatRate>0700</vatRate>

</containerVat2>

<tpId>INSIKA_TEST_PTB</tpId>

<tpIdNo>1</tpIdNo>

<seqNoTransaction>99554</seqNoTransaction>

<sig>A593F1DC3D5932DBC0A1C1F7C5C37AFFFD525968E049A6F1F60E113D15F0D8BA06B9E06DD5432
C100A01559901D56336</sig>

</transaction>

<transaction>

<date>20100305</date>

<time>1351</time>

```

<operatorId>Bediener 2</operatorId>
<itemList>
  <item>
    <qnt>3</qnt>
    <name>Eisbergsalat</name>
    <price2>237</price2>
  </item>
  <item>
    <qnt>4</qnt>
    <name>Mineralwasser</name>
    <price1>276</price1>
  </item>
</itemList>
<hashTransactionItems>B0BD95F5FC209AB070C46E28B37F8663506998B2</hashTransactionItems>
<currency>0978</currency>
<containerVat1>
  <turnover>276</turnover>
  <vat>44</vat>
  <vatRate>1900</vatRate>
</containerVat1>
<containerVat2>
  <turnover>237</turnover>
  <vat>16</vat>
  <vatRate>0700</vatRate>
</containerVat2>
<tpld>INSIKA_TEST_PTB</tpld>
<tpldNo>1</tpldNo>
<seqNoTransaction>99555</seqNoTransaction>

<sig>688C4AD8378C65E7FECBA2429F0907BDA5EFE06C55D4914D8E2452FB0C8C64F4D62EB6AB32C22
69FA8CB51824719DC51</sig>
</transaction>
<transaction>
  <date>20100305</date>
  <time>1359</time>
  <operatorId>Bediener 2</operatorId>
  <itemList>
    <item>
      <qnt>3</qnt>
      <name>Mineralwasser</name>
      <price1>207</price1>
    </item>
    <item>
      <qnt>4</qnt>
      <name>Leergut</name>
      <price1>-100</price1>
    </item>
  </itemList>
  <hashTransactionItems>70FEEED784F95B1F81FEA62D5701C32977A32EDC</hashTransactionItems>
  <currency>0978</currency>
  <containerVat1>
    <turnover>107</turnover>
    <turnoverNeg>100</turnoverNeg>
    <vat>17</vat>
    <vatRate>1900</vatRate>
  </containerVat1>
  <tpld>INSIKA_TEST_PTB</tpld>
  <tpldNo>1</tpldNo>

```

```

<seqNoTransaction>99556</seqNoTransaction>

<sig>FAA7972C1667B3F45773AB424720137D064035493D421630538717F4F7E50FBFBF6D5D8F723560
3D3F12BD921036C0E3</sig>
</transaction>
<report>
  <date>20100305</date>
  <time>1359</time>
  <lifeCycle>03</lifeCycle>
  <tpId>INSIKA_TEST_PTB</tpId>
  <tpIdNo>1</tpIdNo>
  <seqNoReport>132</seqNoReport>
  <seqNoTransactionFirst>1</seqNoTransactionFirst>
  <seqNoTransactionLast>99556</seqNoTransactionLast>
  <containerVat1>
    <turnover>02754</turnover>
    <turnoverNeg>03035</turnoverNeg>
    <vatRate>1900</vatRate>
  </containerVat1>
  <containerVat2>
    <turnover>06482</turnover>
    <turnoverNeg>0</turnoverNeg>
    <vatRate>0700</vatRate>
  </containerVat2>
  <containerVat3>
    <turnover>09952099999900479</turnover>
    <turnoverNeg>0</turnoverNeg>
    <vatRate>2000</vatRate>
  </containerVat3>
  <containerVat4>
    <turnover>-09952099999900479</turnover>
    <turnoverNeg>09952099999900479</turnoverNeg>
    <vatRate>2000</vatRate>
  </containerVat4>
  <containerThirdparty>
    <turnover>-09952099999900479</turnover>
    <cnt>99521</cnt>
    <overflow />
  </containerThirdparty>
  <containerDeliverynote>
    <turnover>09952099999900479</turnover>
    <cnt>99521</cnt>
  </containerDeliverynote>

  <sig>434986E622D7B07F6A846F920DCA0620404F28B5F99552E26DA1D1106487233B92C68952EC07B8
03587744AD7175F49E</sig>
</report>
<transaction>
  <date>20100305</date>
  <time>1400</time>
  <operatorId>Bediener 2</operatorId>
  <itemList>
    <item>
      <qnt>1</qnt>
      <name>Eisbergsalat</name>
      <price2>79</price2>
    </item>
  </item>

```

```

        <qnt>1</qnt>
        <name>Zugbandsack</name>
        <price1>145</price1>
    </item>
</itemList>
<hashTransactionItems>E377C0665087442C7DDCB1C535ABCB E4167BC03E</hashTransactionItems>
<currency>0978</currency>
<containerVat1>
    <turnover>145</turnover>
    <vat>23</vat>
    <vatRate>1900</vatRate>
</containerVat1>
<containerVat2>
    <turnover>79</turnover>
    <vat>5</vat>
    <vatRate>0700</vatRate>
</containerVat2>
<tpId>INSIKA_TEST_PTB</tpId>
<tpIdNo>1</tpIdNo>
<seqNoTransaction>99557</seqNoTransaction>

<sig>91BDE723F91D2DA91B396EEECDE2DBA21D2732649300D3F4EC212578804E66DEBA65A5393315
C42BA4C1263E491A6D4A</sig>
</transaction>
<report>
    <date>20100305</date>
    <time>1400</time>
    <lifeCycle>03</lifeCycle>
    <tpId>INSIKA_TEST_PTB</tpId>
    <tpIdNo>1</tpIdNo>
    <seqNoReport>133</seqNoReport>
    <seqNoTransactionFirst>1</seqNoTransactionFirst>
    <seqNoTransactionLast>99557</seqNoTransactionLast>
    <containerVat1>
        <turnover>02899</turnover>
        <turnoverNeg>03035</turnoverNeg>
        <vatRate>1900</vatRate>
    </containerVat1>
    <containerVat2>
        <turnover>06561</turnover>
        <turnoverNeg>0</turnoverNeg>
        <vatRate>0700</vatRate>
    </containerVat2>
    <containerVat3>
        <turnover>09952099999900479</turnover>
        <turnoverNeg>0</turnoverNeg>
        <vatRate>2000</vatRate>
    </containerVat3>
    <containerVat4>
        <turnover>-09952099999900479</turnover>
        <turnoverNeg>09952099999900479</turnoverNeg>
        <vatRate>2000</vatRate>
    </containerVat4>
    <containerThirdparty>
        <turnover>-09952099999900479</turnover>
        <cnt>99521</cnt>
        <overflow />
    </containerThirdparty>

```

```

<containerDeliverynote>
  <turnover>09952099999900479</turnover>
  <cnt>99521</cnt>
</containerDeliverynote>

<sig>C732E2E1245154372FFF09926E93B29EE99080A9F2A89C70C11694C7C26EC869C61ACBF7643F201
647952D84714F9D59</sig>
</report>
</insika>

```

3.3 Beispieldatei für das Profil Taxi XML-Format

Prüfen gegen <http://insika.de/export/insikaB64.xsd>

```

<?xml version="1.0" encoding="iso-8859-1"?>
<insika xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://insika.de/export"
xsi:schemaLocation="http://insika.de/export/insikaB64.xsd">
  <timParams>
    <timVersion>T.1.1.0</timVersion>
    <tpId>INSIKA_TEST_PTБ</tpId>
    <tpIdNo>8</tpIdNo>

    <certificate>MIIC+zCCAeOgAwIBAgIDCzssMA0GCSqGSIb3DQEBBQUAMIGEMQswCQYDVQQGEwJERTE
uMCwGA1UECgwIUGh5c2lrYWxpc2NoLVRlY2huaXNjaGUGQnVuZGVzYW5zdGFsdDErMCKGA1UECwwiRGF0ZW5
rb21tdW5pa2F0aW9uIHVuZCAtc2ljaGVyaGVpdDEYMBYGA1UEAwwPUFRCIENBIDlgMzAzMF8xMB4XDTEwMTAx
MDEzNDYwMlloXDTEwMTAxMTEzNDYwMlloNzELMAKGA1UEBhMCREUxDDAKBgNVBAoMA1BUQjEaMBGGA1U
EAwwRSU5TSUtBX1RFU1RfUFRCLTgwSTATBgqhkhjOPQIBBgqhkhjOPQMBAQMyAATOMK6kp6Oo/LUBj3PCYWX
Dkbt80A4sY8Cu+8iDMk2CSW9osJTPUQkQW3ltlRtC8TWjgZwwgZkwgYYGA1UdHwR/MH0we6B5oHeGRmxkYXA
6Ly9sZGFwLmluc2lrYS5kZTozODkvY249SU5TSUtBLUNSTCwgbz1DUkwgRGldHJpYnV0aW9uLCBkYz1JTINJS0GGL
Wh0dHA6Ly9sZGFwLmluc2lrYS5kZS9jcmxkb3dubG9hZHMvSU5TSUtBLmNybDAOBgNVHQ8BAQAEBAMCAIAwD
QYJKoZIhvcNAQEFBQADggEBABO38jQf96aT+ZFuOE5RADLSb6+yuBPqcG0LJUiT5jP/4lYpgGtq1SlhgklqYIFzrVIVAV
/j7/CbO7O+SbK4/EsAtpM8tv6bxP9cTsC6FQgsobN+p+JrnMwtHYDpPuAq9/EcGeb3jPyOga9nBlfNgUnP3btmVIm
QTg1ReCw5tivPRWCS7p00R43Ptc6THHtRr9CcZngcoHlCwhp6bzUk91f62pvYPidy5Qn3bD/JfgVJyg/jlQ3hEhXpcYO
LALDr2qKdaLXoDzDIKwLFg2gS2cEHAHGLg/ukTu/PnOQFZEE9Wl3rF8oVv5gVLI0Emi6hBlul8hvH+mnIZ/QdY7IB7Z
Q=</certificate>
  </timParams>
  <reportEncoded>

    <itemListEncoded profile="taxi">oAExoQEypQMwnbSmAy9MNKcBc6gDAnAMqQQEVCgM</itemListEn
coded>

    <reportRequest>zQQgEgEJzgIQVNQUSFWlkiLSQpIFD6qtlf5dfoQJVwk=</reportRequest>

    <reportResponse>wAEDxA9JTINJS0ffVEVTVF9QVELFAQjMAXfSAQHTAWfiDdgEBFModNBKBDNsCBwCe
ML5Ku6BrDqTi4Fpnr69mp57mzfuDWMxYCNXgbfZY2Yk4B3j3Q7EwaxehENGtp3q5WA==</reportResponse>
  </reportEncoded>
  <transactionEncoded>
    <itemListEncoded profile="taxi">sAllmLICaAy9BCASAQm+AhBV</itemListEncoded>

    <transactionRequest>zQQgEgEJzgIQV8YBMscU6rhy5OHQI08YFaf3edXMc27bCJnIAGpS4gzYAmgM2gIET
NsCBwA=</transactionRequest>

    <transactionResponse>xA9JTINJS0ffVEVTVF9QVELFAQjLAWieMII5scA+QI9zLxqs/4PWUrOb4dwKcw2P
B47vm5jvVZSIsdO8aH6zWJ/xjvmq640f6w==</transactionResponse>
  </transactionEncoded>
</insika>

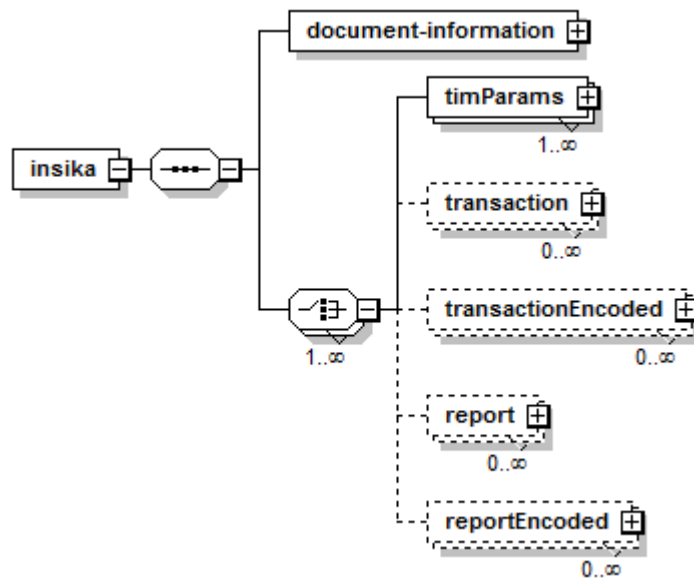
```

3.4 INSIKA_ExportV210-00.xsd

Elements	Complex types	Simple types
<u>insika</u>	<u>emptyType</u>	<u>dateType</u>
	<u>itemType</u>	<u>monetaryReportType</u>
	<u>reportContainerTDType</u>	<u>monetaryType</u>
	<u>reportContainerType</u>	<u>seqNoType</u>
	<u>transactionContainerTDType</u>	<u>timeType</u>
	<u>transactionContainerType</u>	

3.4.1 element insika

diagram



properties

content complex

children source **document-information** **timParams** **transaction** **transactionEncoded** **report** **reportEncoded**

```

<xs:element name="insika">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="document-information">
        <xs:complexType>
          <xs:all>
            <xs:element name="version" type="xs:float"/>
          </xs:all>
        </xs:complexType>
      </xs:element>
      <xs:choice maxOccurs="unbounded">
        <xs:element name="timParams" maxOccurs="unbounded">
          <xs:complexType>
            <xs:all>
              <xs:element name="insika" minOccurs="1" maxOccurs="1">
                <xs:simpleType>
                  <xs:restriction base="xs:string">
                    <xs:minLength value="7"/>
                  </xs:restriction>
                </xs:simpleType>
              </xs:element>
            </xs:all>
          </xs:complexType>
        </xs:element>
        <xs:element name="transaction" type="transactionContainerType"/>
        <xs:element name="transactionEncoded" type="transactionContainerTDType"/>
        <xs:element name="report" type="reportContainerType"/>
        <xs:element name="reportEncoded" type="reportContainerTDType"/>
      </xs:choice>
    </xs:sequence>
  </xs:complexType>
</xs:element>
  
```

```

        <xs:maxLength value="10"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="tpId" minOccurs="1" maxOccurs="1">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="16"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="tpIdNo" minOccurs="1" maxOccurs="1">
    <xs:simpleType>
      <xs:restriction base="xs:positiveInteger">
        <xs:maxInclusive value="4294967295"/>
        <xs:minInclusive value="1"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="itemProfile" minOccurs="1" maxOccurs="1">
    <xs:simpleType>
      <xs:restriction base="xs:positiveInteger">
        <xs:maxInclusive value="255"/>
        <xs:minInclusive value="1"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>

  <xs:element name="certificate" type="xs:base64Binary" minOccurs="1" maxOccurs="1"/>
  </xs:all>
</xs:complexType>
</xs:element>
<xs:element name="transaction" minOccurs="0" maxOccurs="unbounded">
  <xs:complexType>
    <xs:all>
      <xs:element name="date" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="dateType">
            <xs:length value="8"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="time" type="timeType" minOccurs="1" maxOccurs="1"/>
      <xs:element name="tpId" minOccurs="1" maxOccurs="1">
        <xs:simpleType>

```



```

        <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="16"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="tpldNo" minOccurs="1" maxOccurs="1">
    <xs:simpleType>
        <xs:restriction base="xs:positiveInteger">
            <xs:totalDigits value="8"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="operatorId" minOccurs="1" maxOccurs="1">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:whiteSpace value="replace"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="currency">
    <xs:simpleType>
        <xs:restriction base="xs:nonNegativeInteger">
            <xs:totalDigits value="4"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>

<xs:element name="vatAddon" type="emptyType" minOccurs="0" maxOccurs="1"/>
<xs:element name="training" type="emptyType" minOccurs="0" maxOccurs="1"/>

<xs:element name="deliverynote" type="emptyType" minOccurs="0" maxOccurs="1">
    <xs:element name="itemList">
        <xs:complexType>
            <xs:sequence>
                <xs:element name="item" type="itemType" maxOccurs="unbounded"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="hashTransactionItems" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
            <xs:restriction base="xs:hexBinary">
                <xs:length value="20"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>

```

```

</xs:element>

<xs:element name="seqNoTransaction" type="seqNoType" minOccurs="1" maxOccurs="1"/>
>

<xs:element name="containerVat1" type="transactionContainerType" minOccurs="0"/>

<xs:element name="containerVat2" type="transactionContainerType" minOccurs="0"/>

<xs:element name="containerVat3" type="transactionContainerType" minOccurs="0"/>

<xs:element name="containerVat4" type="transactionContainerType" minOccurs="0"/>

<xs:element name="containerVat5" type="transactionContainerType" minOccurs="0"/>

<xs:element name="containerVat6" type="transactionContainerType" minOccurs="0"/>
  <xs:element name="sig">
    <xs:simpleType>
      <xs:restriction base="xs:hexBinary">
        <xs:length value="48"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
</xs:all>
</xs:complexType>
</xs:element>
<xs:element name="transactionEncoded" minOccurs="0" maxOccurs="unbounded">
  <xs:complexType>
    <xs:all>
      <xs:element name="itemListEncoded" type="xs:base64Binary"/>
      <xs:element name="transactionRequest" type="xs:base64Binary"/>
      <xs:element name="transactionResponse" type="xs:base64Binary"/>
    </xs:all>
  </xs:complexType>
</xs:element>
<xs:element name="report" minOccurs="0" maxOccurs="unbounded">
  <xs:complexType>
    <xs:all>
      <xs:element name="date" type="dateType" minOccurs="1" maxOccurs="1"/>
      <xs:element name="time" type="timeType" minOccurs="1" maxOccurs="1"/>
      <xs:element name="lifeCycle" minOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:positiveInteger">
            <xs:totalDigits value="2"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:all>
  </xs:complexType>
</xs:element>

```

```

<xs:element name="tpId" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:maxLength value="16"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="tpIdNo" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:positiveInteger">
      <xs:totalDigits value="8"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="seqNoReport">
  <xs:simpleType>
    <xs:restriction base="seqNoType">
      <xs:totalDigits value="10"/>
      <xs:minInclusive value="1"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="seqNoTransactionFirst" type="seqNoType"/>
<xs:element name="seqNoTransactionLast" type="seqNoType"/>
<xs:element name="containerVat1" type="reportContainerType" minOccurs="0"/>
<xs:element name="containerVat2" type="reportContainerType" minOccurs="0"/>
<xs:element name="containerVat3" type="reportContainerType" minOccurs="0"/>
<xs:element name="containerVat4" type="reportContainerType" minOccurs="0"/>
<xs:element name="containerVat5" type="reportContainerType" minOccurs="0"/>
<xs:element name="containerVat6" type="reportContainerType" minOccurs="0"/>

<xs:element name="containerThirdparty" type="reportContainerTDType" minOccurs="0"/>

<xs:element name="containerDeliverynote" type="reportContainerTDType" minOccurs="0"
/>

<xs:element name="containerTraining" type="reportContainerTDType" minOccurs="0"/>
  <xs:element name="sig">
    <xs:simpleType>
      <xs:restriction base="xs:hexBinary">
        <xs:length value="48"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
</xs:all>

```

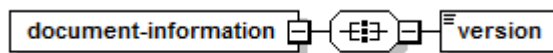
```

</xs:complexType>
</xs:element>
<xs:element name="reportEncoded" minOccurs="0" maxOccurs="unbounded">
  <xs:complexType>
    <xs:all>
      <xs:element name="reportRequest" type="xs:base64Binary"/>
      <xs:element name="reportResponse" type="xs:base64Binary"/>
    </xs:all>
  </xs:complexType>
</xs:element>
</xs:choice>
</xs:sequence>
</xs:complexType>
</xs:element>

```

3.4.2 element insika/document-information

diagram



properties
content complex

children
source

```

<xs:element name="document-information">
  <xs:complexType>
    <xs:all>
      <xs:element name="version" type="xs:float"/>
    </xs:all>
  </xs:complexType>
</xs:element>

```

3.4.3 element insika/document-information/version

diagram



type
properties
content simple

source

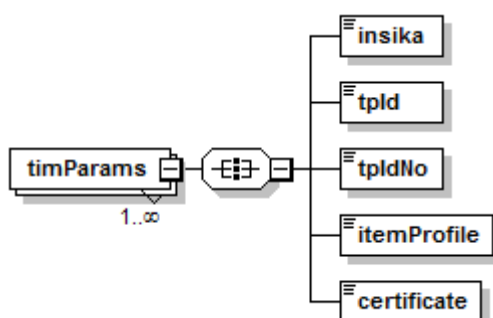
```

<xs:element name="version" type="xs:float"/>

```

3.4.4 element insika/timParams

diagram



properties	minOccurs	1
	maxOccurs	unbounded
	content	complex

children insika tpId tpIdNo itemProfile certificate

```

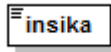
source <xs:element name="timParams" maxOccurs="unbounded">
  <xs:complexType>
    <xs:all>
      <xs:element name="insika" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:minLength value="7"/>
            <xs:maxLength value="10"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="tpId" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="16"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="tpIdNo" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:positiveInteger">
            <xs:maxInclusive value="4294967295"/>
            <xs:minInclusive value="1"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="itemProfile" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:positiveInteger">
            <xs:maxInclusive value="255"/>
            <xs:minInclusive value="1"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:all>
  </xs:complexType>
</xs:element>

<xs:element name="certificate" type="xs:base64Binary" minOccurs="1" maxOccurs="1">
  </xs:all>
</xs:complexType>
</xs:element>

```

3.4.5 element insika/timParams/insika

diagram



type restriction of **xs:string**
 properties content simple

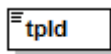
facets	Kind	Value	Annotation
minLength		7	
maxLength		10	

source

```
<xs:element name="insika" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="7"/>
      <xs:maxLength value="10"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

3.4.6 element insika/timParams/tpld

diagram



type restriction of **xs:string**
 properties content simple

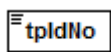
facets	Kind	Value	Annotation
minLength		1	
maxLength		16	

source

```
<xs:element name="tpld" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:maxLength value="16"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

3.4.7 element insika/timParams/tpldNo

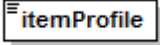
diagram



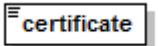
type restriction of **xs:positiveInteger**
 properties content simple

facets	Kind	Value	Annotation
	minInclusive	1	
	maxInclusive	4294967295	
source	<pre> <xs:element name="tpIdNo" minOccurs="1" maxOccurs="1"> <xs:simpleType> <xs:restriction base="xs:positiveInteger"> <xs:maxInclusive value="4294967295"/> <xs:minInclusive value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>		

3.4.8 element insika/timParams/itemProfile

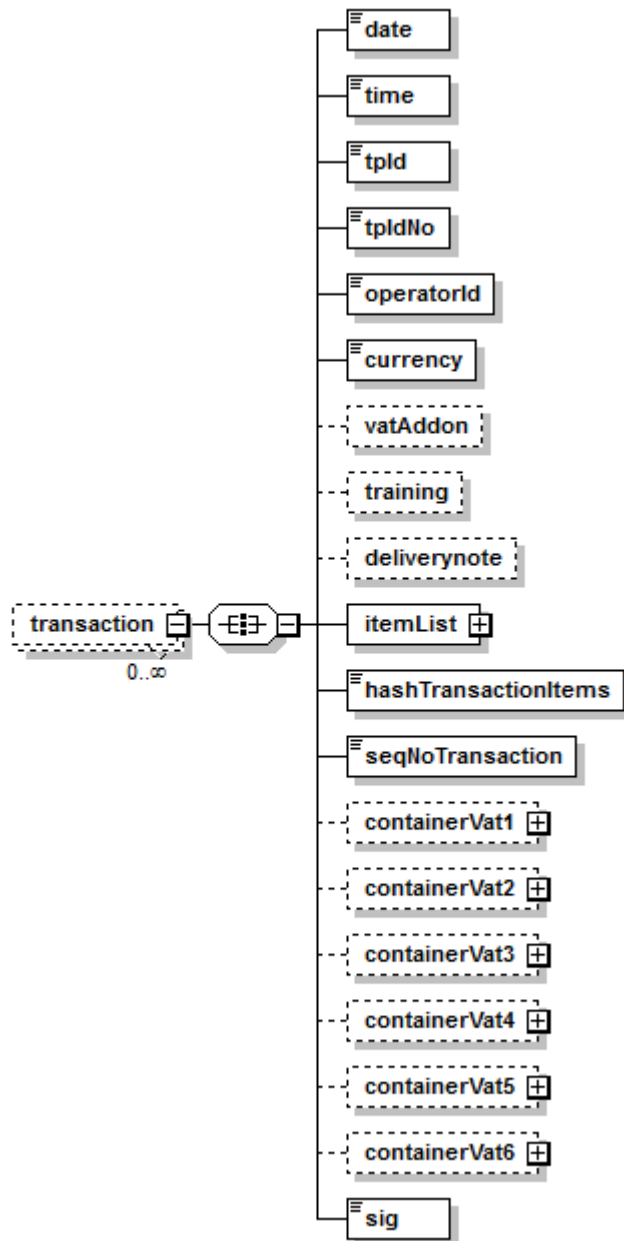
diagram			
type	restriction of	xs:positiveInteger	
properties	content	simple	
facets	Kind	Value	Annotation
	minInclusive	1	
	maxInclusive	255	
source	<pre> <xs:element name="itemProfile" minOccurs="1" maxOccurs="1"> <xs:simpleType> <xs:restriction base="xs:positiveInteger"> <xs:maxInclusive value="255"/> <xs:minInclusive value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>		

3.4.9 element insika/timParams/certificate

diagram			
type	xs:base64Binary		
properties	content	simple	
source	<xs:element name="certificate" type="xs:base64Binary" minOccurs="1" maxOccurs="1"/>		

3.4.10 element insika/transaction

diagram



properties	minOccurs	0
	maxOccurs	unbounded
	content	complex

children [date](#) [time](#) [tpId](#) [tpIdNo](#) [operatorId](#) [currency](#) [vatAddon](#) [training](#) [deliverynote](#) [itemList](#) [hashTransactionItems](#) [seqNoTransaction](#) [containerVat1](#) [containerVat2](#) [containerVat3](#) [containerVat4](#) [containerVat5](#) [containerVat6](#) [sig](#)

source

```
<xs:element name="transaction" minOccurs="0" maxOccurs="unbounded">
  <xs:complexType>
    <xs:all>
      <xs:element name="date" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="dateType">
            <xs:length value="8"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:all>
  </xs:complexType>
</xs:element>
```



```

    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="time" type="timeType" minOccurs="1" maxOccurs="1"/>
<xs:element name="tpId" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:maxLength value="16"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="tpIdNo" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:positiveInteger">
      <xs:totalDigits value="8"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="operatorId" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:whiteSpace value="replace"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="currency">
  <xs:simpleType>
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:totalDigits value="4"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="vatAddon" type="emptyType" minOccurs="0" maxOccurs="1"/>
<xs:element name="training" type="emptyType" minOccurs="0" maxOccurs="1"/>
<xs:element name="deliverynote" type="emptyType" minOccurs="0" maxOccurs="1"/>
<xs:element name="itemList">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="item" type="itemType" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="hashTransactionItems" minOccurs="1" maxOccurs="1">
  <xs:simpleType>

```

```

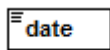
        <xs:restriction base="xs:hexBinary">
          <xs:length value="20"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>

    <xs:element name="seqNoTransaction" type="seqNoType" minOccurs="1" maxOccurs="1"/>
  >
    <xs:element name="containerVat1" type="transactionContainerType" minOccurs="0"/>
    <xs:element name="containerVat2" type="transactionContainerType" minOccurs="0"/>
    <xs:element name="containerVat3" type="transactionContainerType" minOccurs="0"/>
    <xs:element name="containerVat4" type="transactionContainerType" minOccurs="0"/>
    <xs:element name="containerVat5" type="transactionContainerType" minOccurs="0"/>
    <xs:element name="containerVat6" type="transactionContainerType" minOccurs="0"/>
    <xs:element name="sig">
      <xs:simpleType>
        <xs:restriction base="xs:hexBinary">
          <xs:length value="48"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:all>
</xs:complexType>
</xs:element>

```

3.4.11 element insika/transaction/date

diagram



type restriction of dateType
 properties content simple

facets Kind Value Annotation

length 8

source

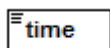
```

<xs:element name="date" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="dateType">
      <xs:length value="8"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

3.4.12 element insika/transaction/time

diagram



type timeType

<i>properties</i>	<i>content</i>	simple	
<i>facets</i>	<i>Kind</i>	<i>Value</i>	<i>Annotation</i>
	length	4	
<i>source</i>	<xs:element name="time" type="timeType" minOccurs="1" maxOccurs="1"/>		

3.4.13 element insika/transaction/tpId

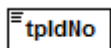
diagram



<i>type</i>	restriction of xs:string		
<i>properties</i>	<i>content</i>	simple	
<i>facets</i>	<i>Kind</i>	<i>Value</i>	<i>Annotation</i>
	minLength	1	
	maxLength	16	
<i>source</i>	<xs:element name="tpId" minOccurs="1" maxOccurs="1"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="16"/> </xs:restriction> </xs:simpleType> </xs:element>		

3.4.14 element insika/transaction/tpIdNo

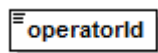
diagram



<i>type</i>	restriction of xs:positiveInteger		
<i>properties</i>	<i>content</i>	simple	
<i>facets</i>	<i>Kind</i>	<i>Value</i>	<i>Annotation</i>
	totalDigits	8	
<i>source</i>	<xs:element name="tpIdNo" minOccurs="1" maxOccurs="1"> <xs:simpleType> <xs:restriction base="xs:positiveInteger"> <xs:totalDigits value="8"/> </xs:restriction> </xs:simpleType> </xs:element>		

3.4.15 element insika/transaction/operatorId

diagram



type restriction of **xs:string**
 properties content simple

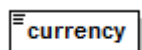
facets	Kind	Value	Annotation
minLength		1	
whiteSpace		replace	

source

```
<xs:element name="operatorId" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:whiteSpace value="replace"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

3.4.16 element insika/transaction/currency

diagram



type restriction of **xs:nonNegativeInteger**
 properties content simple

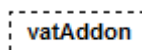
facets	Kind	Value	Annotation
totalDigits		4	

source

```
<xs:element name="currency">
  <xs:simpleType>
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:totalDigits value="4"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

3.4.17 element insika/transaction/vatAddon

diagram



type **emptyType**
 properties minOcc 0
 maxOcc 1
 content complex

source

```
<xs:element name="vatAddon" type="emptyType" minOccurs="0" maxOccurs="1"/>
```

3.4.18 element insika/transaction/training

diagram

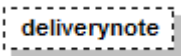


type	emptyType	
properties	<i>minOcc</i>	0
	<i>maxOcc</i>	1
	<i>content</i>	complex

source `<xs:element name="training" type="emptyType" minOccurs="0" maxOccurs="1"/>`

3.4.19 element insika/transaction/deliverynote

diagram

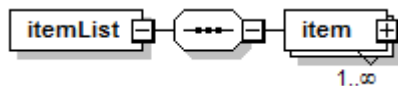


type	emptyType	
properties	<i>minOcc</i>	0
	<i>maxOcc</i>	1
	<i>content</i>	complex

source `<xs:element name="deliverynote" type="emptyType" minOccurs="0" maxOccurs="1"/>`

3.4.20 element insika/transaction/itemList

diagram



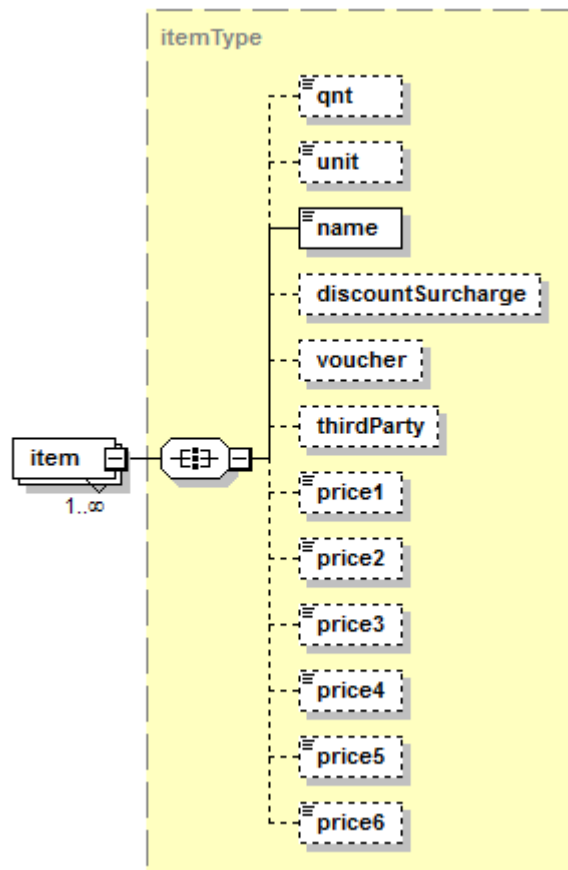
properties	<i>content</i>	complex
------------	----------------	---------

children **item**

source `<xs:element name="itemList">
 <xs:complexType>
 <xs:sequence>
 <xs:element name="item" type="itemType" maxOccurs="unbounded"/>
 </xs:sequence>
 </xs:complexType>
 </xs:element>`

3.4.21 element insika/transaction/itemList/item

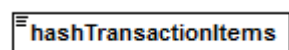
diagram



type	itemType		
properties	minOcc	1	
	maxOcc	unbounded	
	content	complex	
children	qnt unit name discountSurcharge voucher thirdParty price1 price2 price3 price4 price5 price6		
source	<xs:element name="item" type="itemType" maxOccurs="unbounded"/>		

3.4.22 element insika/transaction/hashTransactionItems

diagram



type	restriction of xs:hexBinary		
properties	content	simple	
facets	Kind	Value	Annotation
	length	20	
source	<xs:element name="hashTransactionItems" minOccurs="1" maxOccurs="1"> <xs:simpleType> <xs:restriction base="xs:hexBinary"> <xs:length value="20"/> </xs:restriction> </xs:simpleType>		

```
</xs:element>
```

3.4.23 element insika/transaction/seqNoTransaction

diagram

```
seqNoTransaction
```

type **seqNoType**

properties content simple

facets Kind Value Annotation

minInclusive 1

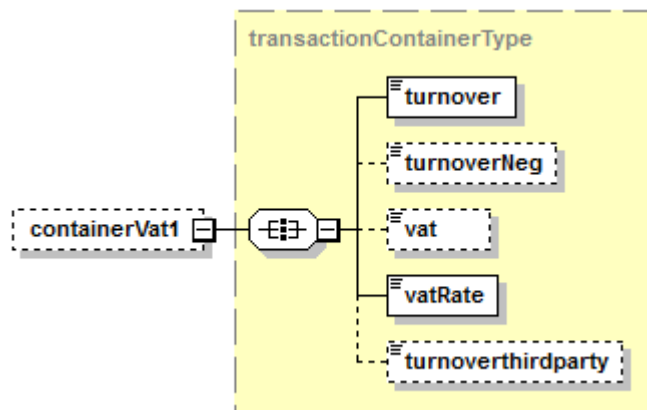
maxInclusive 4294967295

source

```
<xs:element name="seqNoTransaction" type="seqNoType" minOccurs="1" maxOccurs="1"/>
```

3.4.24 element insika/transaction/containerVat1

diagram



type **transactionContainerType**

properties minOcc 0

maxOcc 1

content complex

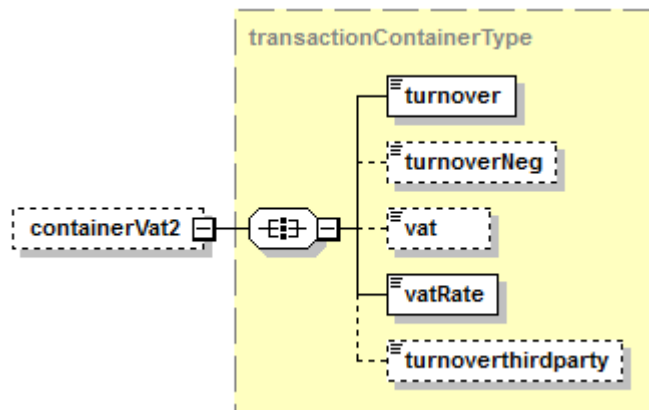
children **turnover turnoverNeg vat vatRate turnoverthirdparty**

source

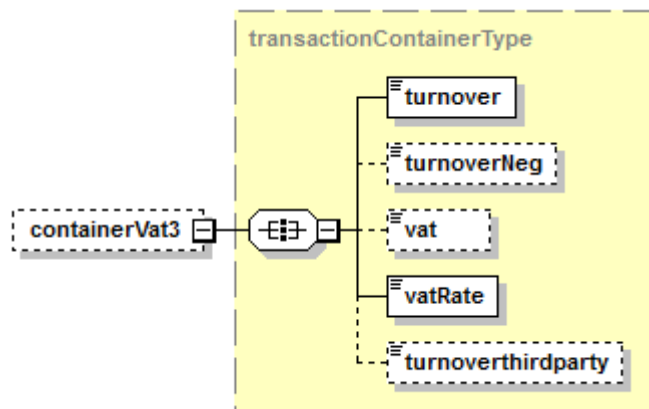
```
<xs:element name="containerVat1" type="transactionContainerType" minOccurs="0"/>
```

3.4.25 element insika/transaction/containerVat2

diagram

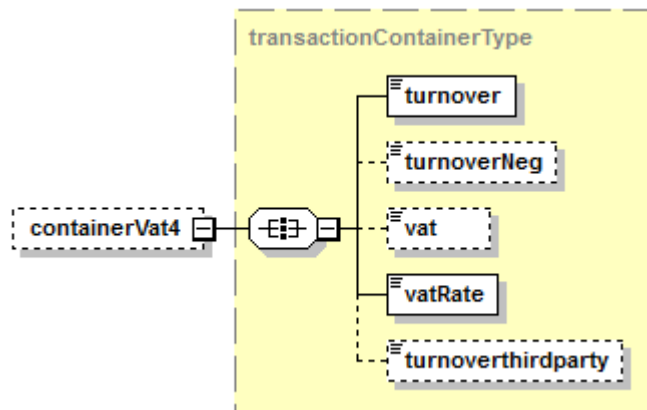
type **transactionContainerType**properties *minOcc* 0*maxOcc* 1*content* complexchildren **turnover** **turnoverNeg** **vat** **vatRate** **turnoverthirdparty**source `<xs:element name="containerVat2" type="transactionContainerType" minOccurs="0"/>`**3.4.26 element insika/transaction/containerVat3**

diagram

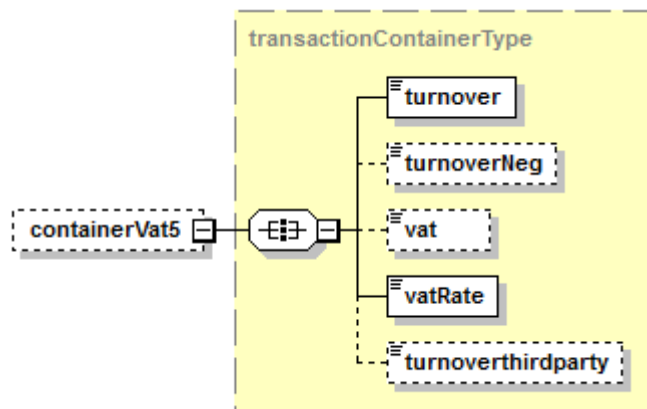
type **transactionContainerType**properties *minOcc* 0*maxOcc* 1*content* complexchildren **turnover** **turnoverNeg** **vat** **vatRate** **turnoverthirdparty**source `<xs:element name="containerVat3" type="transactionContainerType" minOccurs="0"/>`

3.4.27 element insika/transaction/containerVat4

diagram

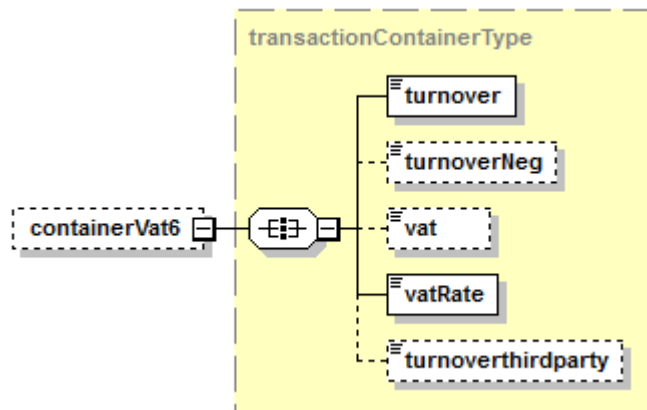
type **transactionContainerType**properties *minOcc* 0*maxOcc* 1*content* complexchildren **turnover** **turnoverNeg** **vat** **vatRate** **turnoverthirdparty**source `<xs:element name="containerVat4" type="transactionContainerType" minOccurs="0"/>`**3.4.28 element** insika/transaction/containerVat5

diagram

type **transactionContainerType**properties *minOcc* 0*maxOcc* 1*content* complexchildren **turnover** **turnoverNeg** **vat** **vatRate** **turnoverthirdparty**source `<xs:element name="containerVat5" type="transactionContainerType" minOccurs="0"/>`

3.4.29 element insika/transaction/containerVat6

diagram

type **transactionContainerType**properties *minOcc* 0*maxOcc* 1*content* complexchildren **turnover turnoverNeg vat vatRate turnoverthirdparty**source `<xs:element name="containerVat6" type="transactionContainerType" minOccurs="0"/>`**3.4.30 element** insika/transaction/sig

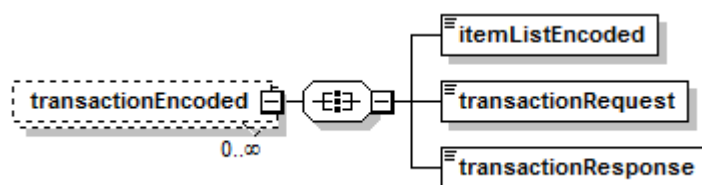
diagram

type restriction of **xs:hexBinary**properties *content* simplefacets *Kind* *Value* *Annotation**length* 48

source `<xs:element name="sig">`
`<xs:simpleType>`
`<xs:restriction base="xs:hexBinary">`
`<xs:length value="48"/>`
`</xs:restriction>`
`</xs:simpleType>`
`</xs:element>`

3.4.31 element insika/transactionEncoded

diagram

properties *minOcc* 0

maxOcc unbounded

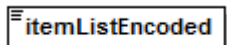
content complex

children itemListEncoded transactionRequest transactionResponse

source `<xs:element name="transactionEncoded" minOccurs="0" maxOccurs="unbounded">`
 `<xs:complexType>`
 `<xs:all>`
 `<xs:element name="itemListEncoded" type="xs:base64Binary"/>`
 `<xs:element name="transactionRequest" type="xs:base64Binary"/>`
 `<xs:element name="transactionResponse" type="xs:base64Binary"/>`
 `</xs:all>`
 `</xs:complexType>`
 `</xs:element>`

3.4.32 element insika/transactionEncoded/itemListEncoded

diagram

 **itemListEncoded**

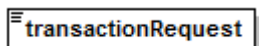
type **xs:base64Binary**

properties *content* simple

source `<xs:element name="itemListEncoded" type="xs:base64Binary"/>`

3.4.33 element insika/transactionEncoded/transactionRequest

diagram

 **transactionRequest**

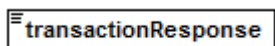
type **xs:base64Binary**

properties *content* simple

source `<xs:element name="transactionRequest" type="xs:base64Binary"/>`

3.4.34 element insika/transactionEncoded/transactionResponse

diagram

 **transactionResponse**

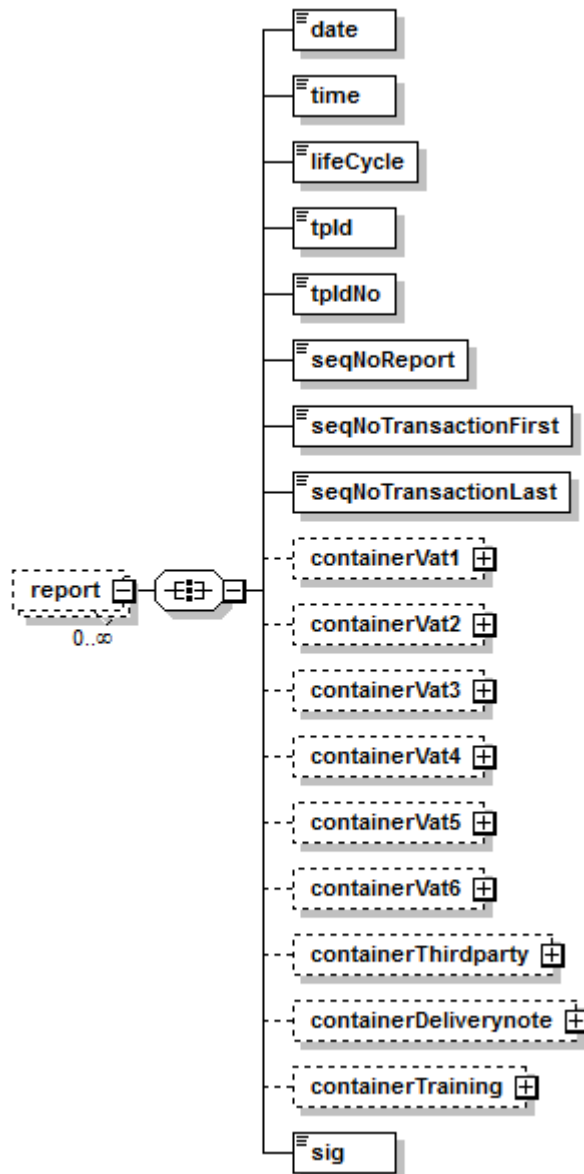
type **xs:base64Binary**

properties *content* simple

source `<xs:element name="transactionResponse" type="xs:base64Binary"/>`

3.4.35 element insika/report

diagram



properties	minOccurs	0
	maxOccurs	unbounded
	content	complex

children **date time lifeCycle tpld tpldNo seqNoReport seqNoTransactionFirst seqNoTransactionLast**
containerVat1 containerVat2 containerVat3 containerVat4 containerVat5 containerVat6
containerThirdparty containerDeliverynote containerTraining sig

source

```
<xs:element name="report" minOccurs="0" maxOccurs="unbounded">
  <xs:complexType>
    <xs:all>
      <xs:element name="date" type="dateType" minOccurs="1" maxOccurs="1"/>
      <xs:element name="time" type="timeType" minOccurs="1" maxOccurs="1"/>
      <xs:element name="lifeCycle" minOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:positiveInteger">
            <xs:totalDigits value="2"/>

```

```

        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="tpId" minOccurs="1" maxOccurs="1">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:minLength value="1"/>
          <xs:maxLength value="16"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="tpIdNo" minOccurs="1" maxOccurs="1">
      <xs:simpleType>
        <xs:restriction base="xs:positiveInteger">
          <xs:totalDigits value="8"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="seqNoReport">
      <xs:simpleType>
        <xs:restriction base="seqNoType">
          <xs:totalDigits value="10"/>
          <xs:minInclusive value="1"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="seqNoTransactionFirst" type="seqNoType"/>
    <xs:element name="seqNoTransactionLast" type="seqNoType"/>
    <xs:element name="containerVat1" type="reportContainerType" minOccurs="0"/>
    <xs:element name="containerVat2" type="reportContainerType" minOccurs="0"/>
    <xs:element name="containerVat3" type="reportContainerType" minOccurs="0"/>
    <xs:element name="containerVat4" type="reportContainerType" minOccurs="0"/>
    <xs:element name="containerVat5" type="reportContainerType" minOccurs="0"/>
    <xs:element name="containerVat6" type="reportContainerType" minOccurs="0"/>

    <xs:element name="containerThirdparty" type="reportContainerTDType" minOccurs="0"/>

    <xs:element name="containerDeliverynote" type="reportContainerTDType" minOccurs="0"
/>

    <xs:element name="containerTraining" type="reportContainerTDType" minOccurs="0"/>
      <xs:element name="sig">
        <xs:simpleType>
          <xs:restriction base="xs:hexBinary">
            <xs:length value="48"/>
          </xs:restriction>

```

```

</xs:simpleType>
</xs:element>
</xs:all>
</xs:complexType>
</xs:element>

```

3.4.36 element insika/report/date

diagram

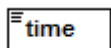


type	dateType		
properties	content	simple	
facets	Kind	Value	Annotation
	length	8	

source `<xs:element name="date" type="dateType" minOccurs="1" maxOccurs="1"/>`

3.4.37 element insika/report/time

diagram

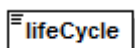


type	timeType		
properties	content	simple	
facets	Kind	Value	Annotation
	length	4	

source `<xs:element name="time" type="timeType" minOccurs="1" maxOccurs="1"/>`

3.4.38 element insika/report/lifeCycle

diagram



type	restriction of xs:positiveInteger		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	totalDigits	2	

source `<xs:element name="lifeCycle" minOccurs="1">
 <xs:simpleType>
 <xs:restriction base="xs:positiveInteger">
 <xs:totalDigits value="2"/>
 </xs:restriction>
 </xs:simpleType>`

</xs:element>

3.4.39 element insika/report/tpId

diagram



type	restriction of xs:string		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	16	

source

```

<xs:element name="tpId" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:maxLength value="16"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

3.4.40 element insika/report/tpIdNo

diagram



type	restriction of xs:positiveInteger		
properties	content	simple	
facets	Kind	Value	Annotation
	totalDigits	8	

source

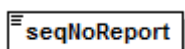
```

<xs:element name="tpIdNo" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:positiveInteger">
      <xs:totalDigits value="8"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

3.4.41 element insika/report/seqNoReport

diagram



type	restriction of seqNoType		
properties	content	simple	
facets	Kind	Value	Annotation

minInclusive 1

maxInclusive 4294967295

totalDigits 10

source `<xs:element name="seqNoReport">`
`<xs:simpleType>`
`<xs:restriction base="seqNoType">`
`<xs:totalDigits value="10"/>`
`<xs:minInclusive value="1"/>`
`</xs:restriction>`
`</xs:simpleType>`
`</xs:element>`

3.4.42 element insika/report/seqNoTransactionFirst

diagram

seqNoTransactionFirst

type	seqNoType		
properties	content	simple	
facets	Kind	Value	Annotation
	minInclusive	1	
	maxInclusive	4294967295	

source `<xs:element name="seqNoTransactionFirst" type="seqNoType"/>`

3.4.43 element insika/report/seqNoTransactionLast

diagram

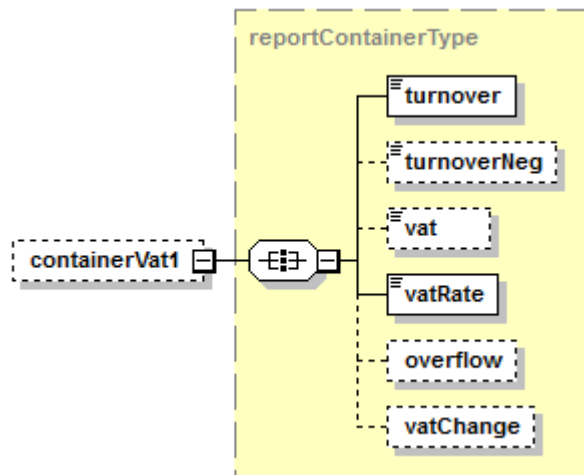
seqNoTransactionLast

type	seqNoType		
properties	content	simple	
facets	Kind	Value	Annotation
	minInclusive	1	
	maxInclusive	4294967295	

source `<xs:element name="seqNoTransactionLast" type="seqNoType"/>`

3.4.44 element insika/report/containerVat1

diagram

type **reportContainerType**

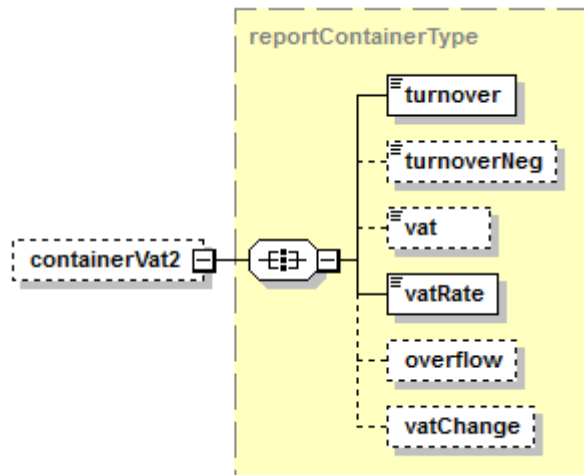
minOcc 0

maxOcc 1

content complex

children **turnover** **turnoverNeg** **vat** **vatRate** **overflow** **vatChange**source `<xs:element name="containerVat1" type="reportContainerType" minOccurs="0"/>`**3.4.45 element insika/report/containerVat2**

diagram

type **reportContainerType**

minOcc 0

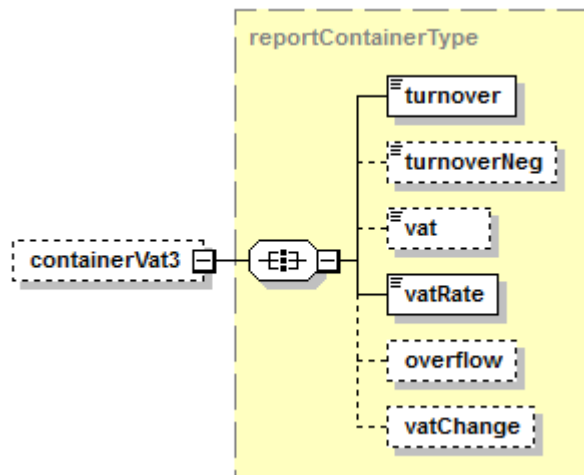
maxOcc 1

content complex

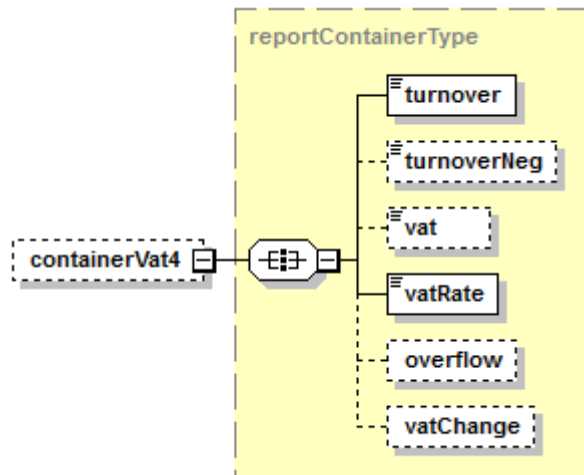
children **turnover** **turnoverNeg** **vat** **vatRate** **overflow** **vatChange**source `<xs:element name="containerVat2" type="reportContainerType" minOccurs="0"/>`

3.4.46 element insika/report/containerVat3

diagram

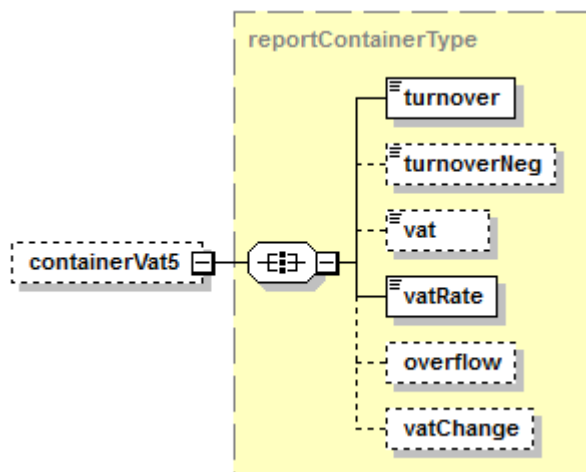
type **reportContainerType**properties *minOcc* 0*maxOcc* 1*content* complexchildren **turnover** **turnoverNeg** **vat** **vatRate** **overflow** **vatChange**source `<xs:element name="containerVat3" type="reportContainerType" minOccurs="0"/>`**3.4.47 element insika/report/containerVat4**

diagram

type **reportContainerType**properties *minOcc* 0*maxOcc* 1*content* complexchildren **turnover** **turnoverNeg** **vat** **vatRate** **overflow** **vatChange**source `<xs:element name="containerVat4" type="reportContainerType" minOccurs="0"/>`

3.4.48 element insika/report/containerVat5

diagram

type **reportContainerType**

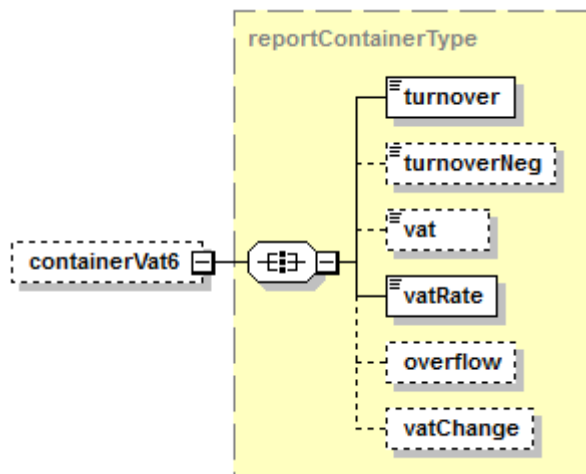
minOcc 0

maxOcc 1

content complex

children **turnover** **turnoverNeg** **vat** **vatRate** **overflow** **vatChange**source `<xs:element name="containerVat5" type="reportContainerType" minOccurs="0"/>`**3.4.49 element insika/report/containerVat6**

diagram

type **reportContainerType**

minOcc 0

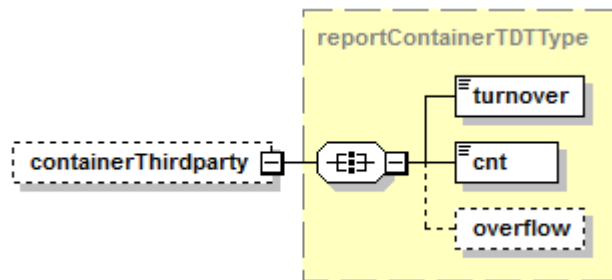
maxOcc 1

content complex

children **turnover** **turnoverNeg** **vat** **vatRate** **overflow** **vatChange**source `<xs:element name="containerVat6" type="reportContainerType" minOccurs="0"/>`

3.4.50 element insika/report/containerThirdparty

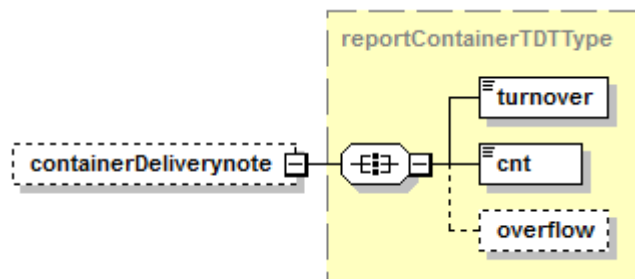
diagram



type **reportContainerTDType**
 properties
 `minOcc` 0
 `maxOcc` 1
 `content` complex

children **turnover** **cnt** **overflow**source `<xs:element name="containerThirdparty" type="reportContainerTDType" minOccurs="0"/>`**3.4.51 element** insika/report/containerDeliverynote

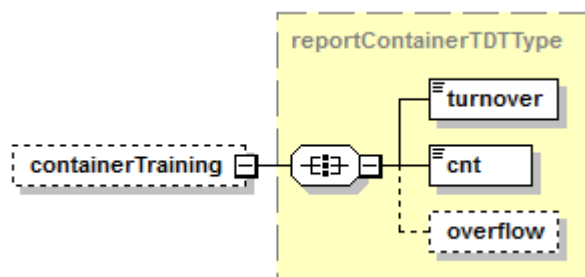
diagram



type **reportContainerTDType**
 properties
 `minOcc` 0
 `maxOcc` 1
 `content` complex

children **turnover** **cnt** **overflow**source `<xs:element name="containerDeliverynote" type="reportContainerTDType" minOccurs="0"/>`**3.4.52 element** insika/report/containerTraining

diagram



type **reportContainerTDType**
 properties
 `minOcc` 0

<i>maxOcc</i>	1
<i>content</i>	complex
<i>children</i>	<u>turnover</u> <u>cnt</u> <u>overflow</u>
<i>source</i>	<code><xs:element name="containerTraining" type="reportContainerTDTType" minOccurs="0"/></code>

3.4.53 element insika/report/sig

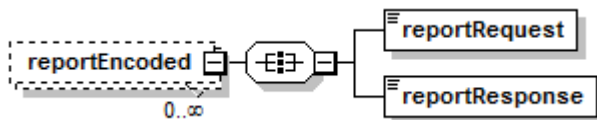
diagram



<i>type</i>	restriction of xs:hexBinary		
<i>properties</i>	<i>content</i>	simple	
<i>facets</i>	<i>Kind</i>	<i>Value</i>	<i>Annotation</i>
	length	48	
<i>source</i>	<pre> <xs:element name="sig"> <xs:simpleType> <xs:restriction base="xs:hexBinary"> <xs:length value="48"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>		

3.4.54 element insika/reportEncoded

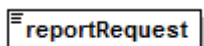
diagram



<i>properties</i>	<i>minOcc</i>	0
	<i>maxOcc</i>	unbounded
	<i>content</i>	complex
<i>children</i>	<u>reportRequest</u> <u>reportResponse</u>	
<i>source</i>	<pre> <xs:element name="reportEncoded" minOccurs="0" maxOccurs="unbounded"> <xs:complexType> <xs:all> <xs:element name="reportRequest" type="xs:base64Binary"/> <xs:element name="reportResponse" type="xs:base64Binary"/> </xs:all> </xs:complexType> </xs:element> </pre>	

3.4.55 element insika/reportEncoded/reportRequest

diagram



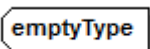
type **xs:base64Binary**
 properties
 content simple
 source `<xs:element name="reportRequest" type="xs:base64Binary"/>`

3.4.56 element insika/reportEncoded/reportResponse

diagram

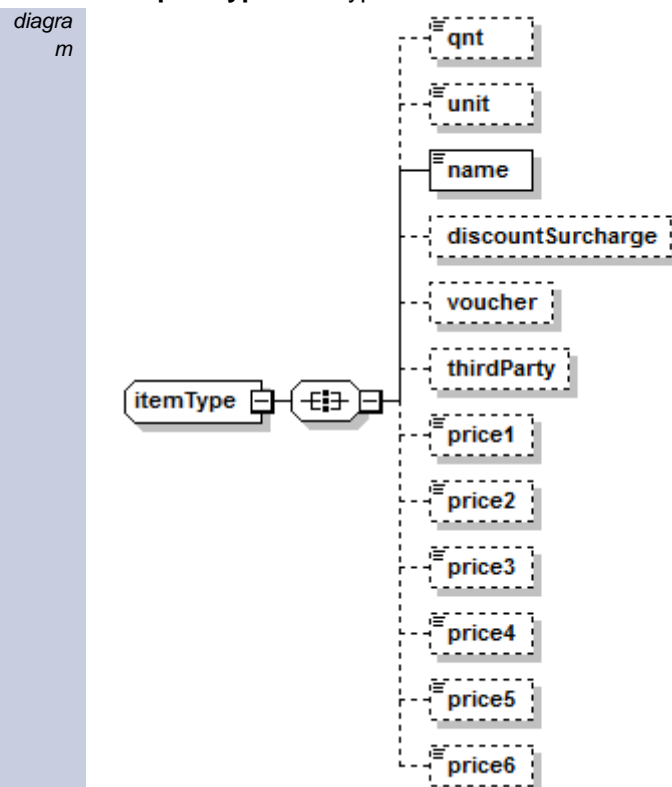

type **xs:base64Binary**
 properties
 content simple
 source `<xs:element name="reportResponse" type="xs:base64Binary"/>`

3.4.57 complexType emptyType

diagram


used by element insika/transaction/deliverynote itemType/discountSurcharge
reportContainerType/overflow reportContainerTDType/overflow itemType/thirdParty
insika/transaction/training insika/transaction/vatAddon reportContainerType/vatChange
itemType/voucher
 source `<xs:complexType name="emptyType"/>`

3.4.58 complexType itemType



children qnt unit name discountSurcharge voucher thirdParty price1 price2 price3 price4 price5 price6
 used by element insika/transaction/itemList/item
 source `<xs:complexType name="itemType">`
`<xs:all>`

```

<xs:element name="qnt" type="xs:float" minOccurs="0" maxOccurs="1"/>
<xs:element name="unit" minOccurs="0" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:maxLength value="16"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="name" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:whiteSpace value="replace"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

<xs:element name="discountSurcharge" type="emptyType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="voucher" type="emptyType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="thirdParty" type="emptyType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="price1" type="monetaryType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="price2" type="monetaryType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="price3" type="monetaryType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="price4" type="monetaryType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="price5" type="monetaryType" minOccurs="0" maxOccurs="1"/>
  <xs:element name="price6" type="monetaryType" minOccurs="0" maxOccurs="1"/>
</xs:all>
</xs:complexType>

```

3.4.59 element itemType/qnt

diagram



type	xs:float	
properties	<i>minOcc</i>	0
	<i>maxOcc</i>	1
	<i>content</i>	simple

source

```
<xs:element name="qnt" type="xs:float" minOccurs="0" maxOccurs="1"/>
```

3.4.60 element itemType/unit

diagram

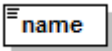


type restriction of **xs:string**

properties	minOcc	0		
	maxOcc	1		
	content	simple		
facets	Kind	Value	Annotation	
	minLength	1		
	maxLength	16		
source	<pre><xs:element name="unit" minOccurs="0" maxOccurs="1"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="16"/> </xs:restriction> </xs:simpleType> </xs:element></pre>			

3.4.61 element itemType/name

diagram

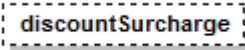


type	restriction of xs:string		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	whiteSpace	replace	

source

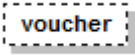
```
<xs:element name="name" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:whiteSpace value="replace"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

3.4.62 element itemType/discountSurcharge


diagram				
type	emptyType			
properties	minOcc	0		
	maxOcc	1		

	<i>content</i>	complex
<i>source</i>	<pre><xs:element name="discountSurcharge" type="emptyType" minOccurs="0" maxOccurs="1"/></pre>	

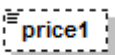
3.4.63 element itemType/voucher

<i>diagram</i>		
<i>type</i>	<u>emptyType</u>	
<i>properties</i>	<i>minOcc</i>	0
	<i>maxOcc</i>	1
	<i>content</i>	complex
<i>source</i>	<pre><xs:element name="voucher" type="emptyType" minOccurs="0" maxOccurs="1"/></pre>	

3.4.64 element itemType/thirdParty

<i>diagram</i>		
<i>type</i>	<u>emptyType</u>	
<i>properties</i>	<i>minOcc</i>	0
	<i>maxOcc</i>	1
	<i>content</i>	complex
<i>source</i>	<pre><xs:element name="thirdParty" type="emptyType" minOccurs="0" maxOccurs="1"/></pre>	

3.4.65 element itemType/price1

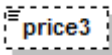
<i>diagram</i>			
<i>type</i>	<u>monetaryType</u>		
<i>properties</i>	<i>minOcc</i>	0	
	<i>maxOcc</i>	1	
	<i>content</i>	simple	
<i>facets</i>	<i>Kind</i>	<i>Value</i>	<i>Annotation</i>
	minInclusive	-9999999999	
	maxInclusive	9999999999	
<i>source</i>	<pre><xs:element name="price1" type="monetaryType" minOccurs="0" maxOccurs="1"/></pre>		

3.4.66 element itemType/price2

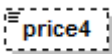
<i>diagram</i>		
<i>type</i>	<u>monetaryType</u>	

properties	minOccurs	0		
	maxOccurs	1		
	content	simple		
facets	Kind	Value	Annotation	
	minInclusive	-9999999999		
	maxInclusive	9999999999		
source	<xs:element name="price2" type="monetaryType" minOccurs="0" maxOccurs="1"/>			

3.4.67 element itemType/price3

diagram			
type	<u>monetaryType</u>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minInclusive	-9999999999	
	maxInclusive	9999999999	
source	<xs:element name="price3" type="monetaryType" minOccurs="0" maxOccurs="1"/>		

3.4.68 element itemType/price4

diagram			
type	<u>monetaryType</u>		
properties	minOccurs	0	
	maxOccurs	1	
	content	simple	
facets	Kind	Value	Annotation
	minInclusive	-9999999999	
	maxInclusive	9999999999	
source	<xs:element name="price4" type="monetaryType" minOccurs="0" maxOccurs="1"/>		

3.4.69 element itemType/price5

diagram



type **monetaryType**
properties

minOcc 0

maxOcc 1

content simple

facets	Kind	Value	Annotation
--------	------	-------	------------

minInclusive	-99999999999		
--------------	--------------	--	--

maxInclusive	99999999999		
--------------	-------------	--	--

source `<xs:element name="price5" type="monetaryType" minOccurs="0" maxOccurs="1"/>`

3.4.70 element itemType/price6

diagram



type **monetaryType**
properties

minOcc 0

maxOcc 1

content simple

facets	Kind	Value	Annotation
--------	------	-------	------------

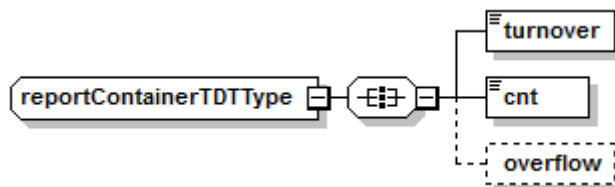
minInclusive	-99999999999		
--------------	--------------	--	--

maxInclusive	99999999999		
--------------	-------------	--	--

source `<xs:element name="price6" type="monetaryType" minOccurs="0" maxOccurs="1"/>`

3.4.71 complexType reportContainerTDType

diagram



children used by **turnover cnt overflow**

element **insika/report/containerDeliverynote insika/report/containerThirdparty insika/report/containerTraining**

source `<xs:complexType name="reportContainerTDType">
<xs:all>`

```
<xs:element name="turnover" type="monetaryReportType" minOccurs="1" maxOccurs="1"/>
<xs:element name="cnt">
  <xs:simpleType>
```

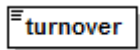
```

<xs:restriction base="xs:positiveInteger">
  <xs:totalDigits value="8"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="overflow" type="emptyType" minOccurs="0" maxOccurs="1"/>
</xs:all>
</xs:complexType>

```

3.4.72 element reportContainerTDType/turnover

diagram

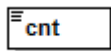


type **monetaryReportType**
 properties content simple

source `<xs:element name="turnover" type="monetaryReportType" minOccurs="1" maxOccurs="1"/>`

3.4.73 element reportContainerTDType/cnt

diagram



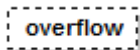
type restriction of **xs:positiveInteger**
 properties content simple

facets	Kind	Value	Annotation
totalDigits		8	

source `<xs:element name="cnt">
 <xs:simpleType>
 <xs:restriction base="xs:positiveInteger">
 <xs:totalDigits value="8"/>
 </xs:restriction>
 </xs:simpleType>
</xs:element>`

3.4.74 element reportContainerTDType/overflow

diagram

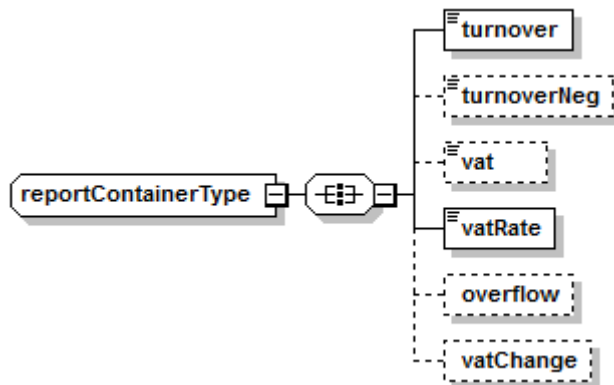


type **emptyType**
 properties minOcc 0
 maxOcc 1
 content complex

source `<xs:element name="overflow" type="emptyType" minOccurs="0" maxOccurs="1"/>`

3.4.75 complexType reportContainerType

diagram



children used by

element	insika/report/containerVat1	insika/report/containerVat2	insika/report/containerVat3	insika/report/containerVat4	insika/report/containerVat5	insika/report/containerVat6
turnover						
turnoverNeg						
vat						
vatRate						
overflow						
vatChange						

source

```

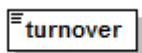
<xs:complexType name="reportContainerType">
  <xs:all>

    <xs:element name="turnover" type="monetaryReportType" minOccurs="1" maxOccurs="1"/>
    <xs:element name="turnoverNeg" type="monetaryReportType" minOccurs="0"/>
    <xs:element name="vat" type="monetaryReportType" minOccurs="0" maxOccurs="1"/>
    <xs:element name="vatRate" minOccurs="1" maxOccurs="1">
      <xs:simpleType>
        <xs:restriction base="xs:nonNegativeInteger">
          <xs:totalDigits value="4"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="overflow" type="emptyType" minOccurs="0" maxOccurs="1"/>
    <xs:element name="vatChange" type="emptyType" minOccurs="0" maxOccurs="1"/>
  </xs:all>
</xs:complexType>

```

3.4.76 element reportContainerType/turnover

diagram



type **monetaryReportType**

properties content simple

source

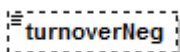
```

<xs:element name="turnover" type="monetaryReportType" minOccurs="1" maxOccurs="1"/>

```

3.4.77 element reportContainerType/turnoverNeg

diagram



type **monetaryReportType**

properties minOcc 0

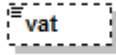
maxOcc 1

content simple

source `<xs:element name="turnoverNeg" type="monetaryReportType" minOccurs="0"/>`

3.4.78 element reportContainerType/vat

diagram



type **monetaryReportType**

properties *minOcc* 0

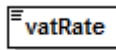
maxOcc 1

content simple

source `<xs:element name="vat" type="monetaryReportType" minOccurs="0" maxOccurs="1"/>`

3.4.79 element reportContainerType/vatRate

diagram



type restriction of **xs:nonNegativeInteger**
content simple

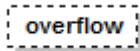
facets *Kind* *Value* *Annotation*

totalDigits 4

source `<xs:element name="vatRate" minOccurs="1" maxOccurs="1">
 <xs:simpleType>
 <xs:restriction base="xs:nonNegativeInteger">
 <xs:totalDigits value="4"/>
 </xs:restriction>
 </xs:simpleType>
 </xs:element>`

3.4.80 element reportContainerType/overflow

diagram



type **emptyType**

properties *minOcc* 0

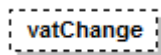
maxOcc 1

content complex

source `<xs:element name="overflow" type="emptyType" minOccurs="0" maxOccurs="1"/>`

3.4.81 element reportContainerType/vatChange

diagram

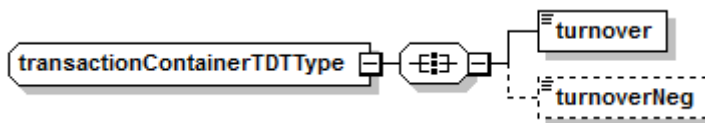


type	emptyType		
properties	minOcc	0	
	maxOcc	1	
	content	complex	

source `<xs:element name="vatChange" type="emptyType" minOccurs="0" maxOccurs="1"/>`

3.4.82 complexType transactionContainerTDType

diagram

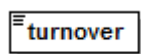
children **turnover turnoverNeg**

source

```
<xs:complexType name="transactionContainerTDType">
  <xs:all>
    <xs:element name="turnover" type="monetaryType"/>
    <xs:element name="turnoverNeg" type="monetaryType" minOccurs="0"/>
  </xs:all>
</xs:complexType>
```

3.4.83 element transactionContainerTDType/turnover

diagram

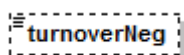


type	monetaryType		
properties	content	simple	
facets	Kind	Value	Annotation
	minInclusive	-9999999999	
	maxInclusive	9999999999	

source `<xs:element name="turnover" type="monetaryType"/>`

3.4.84 element transactionContainerTDType/turnoverNeg

diagram



type	monetaryType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation

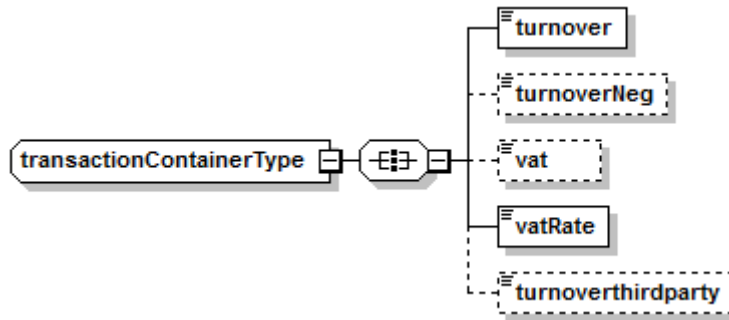
minInclusive -99999999999

maxInclusive 99999999999

source `<xs:element name="turnoverNeg" type="monetaryType" minOccurs="0"/>`

3.4.85 complexType transactionContainerType

diagram



children used by

element	turnover	turnoverNeg	vat	vatRate	turnoverthirdparty
used by			<u>insika/transaction/containerVat1</u>	<u>insika/transaction/containerVat2</u>	<u>insika/transaction/containerVat3</u>
			<u>insika/transaction/containerVat4</u>	<u>insika/transaction/containerVat5</u>	<u>insika/transaction/containerVat6</u>

source

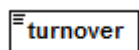
```

<xs:complexType name="transactionContainerType">
  <xs:all>
    <xs:element name="turnover" type="monetaryType" minOccurs="1" maxOccurs="1"/>
    <xs:element name="turnoverNeg" type="monetaryType" minOccurs="0" maxOccurs="1"/>
    <xs:element name="vat" type="monetaryType" minOccurs="0" maxOccurs="1"/>
    <xs:element name="vatRate" minOccurs="1" maxOccurs="1">
      <xs:simpleType>
        <xs:restriction base="xs:nonNegativeInteger">
          <xs:totalDigits value="4"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="turnoverthirdparty" type="monetaryType" minOccurs="0" maxOccurs="1"/>
  </xs:all>
</xs:complexType>

```

3.4.86 element transactionContainerType/turnover

diagram



type	monetaryType		
properties	content	simple	
facets	Kind	Value	Annotation
minInclusive	-99999999999		
maxInclusive	99999999999		

source `<xs:element name="turnover" type="monetaryType" minOccurs="1" maxOccurs="1"/>`

3.4.87 element transactionContainerType/turnoverNeg

diagram



type **monetaryType**

properties *minOcc* 0

maxOcc 1

content simple

facets *Kind* *Value* *Annotation*

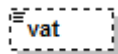
minInclusive -9999999999

maxInclusive 9999999999

source `<xs:element name="turnoverNeg" type="monetaryType" minOccurs="0" maxOccurs="1"/>`

3.4.88 element transactionContainerType/vat

diagram



type **monetaryType**

properties *minOcc* 0

maxOcc 1

content simple

facets *Kind* *Value* *Annotation*

minInclusive -9999999999

maxInclusive 9999999999

source `<xs:element name="vat" type="monetaryType" minOccurs="0" maxOccurs="1"/>`

3.4.89 element transactionContainerType/vatRate

diagram



type restriction of **xs:nonNegativeInteger**

properties *content* simple

facets *Kind* *Value* *Annotation*

totalDigits 4

source `<xs:element name="vatRate" minOccurs="1" maxOccurs="1">
 <xs:simpleType>
 <xs:restriction base="xs:nonNegativeInteger">
 <xs:totalDigits value="4"/>
 </xs:restriction>
 </xs:simpleType>
 </xs:element>`

```

</xs:restriction>
</xs:simpleType>
</xs:element>

```

3.4.90 element transactionContainerType/turnoverthirdparty

diagram



type	monetaryType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minInclusive	-99999999999	
	maxInclusive	99999999999	
source	<pre> <xs:element name="turnoverthirdparty" type="monetaryType" minOccurs="0" maxOccurs="1"/> </pre>		

3.4.91 simpleType dateType

type	restriction of xs:string		
properties	base	xs:string	
used by	element	<u>insika/transaction/date</u> <u>insika/report/date</u>	
facets	Kind	Value	Annotation
	length	8	
annotation	documentation string		
source	<pre> <xs:simpleType name="dateType"> <xs:annotation> <xs:documentation>string</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:length value="8"/> </xs:restriction> </xs:simpleType> </pre>		

3.4.92 simpleType monetaryReportType

type	xs:integer		
properties	base	xs:integer	
used by	element	<u>reportContainerType/turnover</u> <u>reportContainerTDType/turnover</u> <u>reportContainerType/turnoverNeg</u> <u>reportContainerType/vat</u>	
source	<xs:simpleType name="monetaryReportType">		

```
<xs:restriction base="xs:integer"/>
</xs:simpleType>
```

3.4.93 simpleType monetaryType

type	restriction of	xs:long				
properties	base	xs:long				
used by	element	<u>itemType/price1</u> <u>itemType/price2</u> <u>itemType/price3</u> <u>itemType/price4</u> <u>itemType/price5</u> <u>itemType/price6</u> <u>transactionContainerType/turnover</u> <u>transactionContainerTDType/turnover</u> <u>transactionContainerType/turnoverNeg</u> <u>transactionContainerTDType/turnoverNeg</u> <u>transactionContainerType/turnoverthirdparty</u> <u>transactionContainerType/vat</u>				
facets	Kind	Value	Annotation			
	minInclusive	-99999999999				
	maxInclusive	99999999999				
source	<pre><xs:simpleType name="monetaryType"> <xs:restriction base="xs:long"> <xs:minInclusive value="-99999999999"/> <xs:maxInclusive value="99999999999"/> </xs:restriction> </xs:simpleType></pre>					

3.4.94 simpleType seqNoType

type	restriction of	xs:unsignedInt	
properties	base	xs:unsignedInt	
used by	element	<u>insika/report/seqNoReport</u> <u>insika/transaction/seqNoTransaction</u> <u>insika/report/seqNoTransactionFirst</u> <u>insika/report/seqNoTransactionLast</u>	
facets	Kind	Value	Annotation
	minInclusive	1	
	maxInclusive	4294967295	
source	<pre><xs:simpleType name="seqNoType"> <xs:restriction base="xs:unsignedInt"> <xs:minInclusive value="1"/> <xs:maxInclusive value="4294967295"/> </xs:restriction> </xs:simpleType></pre>		

3.4.95 simpleType timeType

type	restriction of	xs:string	
properties	base	xs:string	
used by	element	<u>insika/transaction/time</u> <u>insika/report/time</u>	

<i>facets</i>	<i>Kind</i>	<i>Value</i>	<i>Annotation</i>
	length	4	
annotation	documentation		
n	string		
source	<pre><xs:simpleType name="timeType"> <xs:annotation> <xs:documentation>string</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:length value="4"/> </xs:restriction> </xs:simpleType></pre>		