

## ՕՐԻՆԱԿ

```
<?xml version="1.1" encoding="utf-8"?>
<xs:schema targetNamespace="http://www.taxservice.am/tp3/invoice/definitions"
  xmlns="http://www.w3.org/2001/XMLSchema"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:tax="http://www.taxservice.am/tp3/invoice/definitions"
  elementFormDefault="qualified">

  <xs:simpleType name="SearchStringType">
    <xs:restriction base="xs:string">
      <xs:minLength value="0" />
      <xs:maxLength value="50" />
    </xs:restriction>
  </xs:simpleType>

  <xs:simpleType name="BatchSizeType">
    <xs:restriction base="xs:int">
      <xs:minExclusive value="0" />
      <xs:maxInclusive value="1000" />
    </xs:restriction>
  </xs:simpleType>

  <xs:simpleType name="AccDocTypeType">
    <xs:restriction base="xs:int">
      <xs:enumeration value="1" />
      <xs:enumeration value="2" />
      <xs:enumeration value="3" />
    </xs:restriction>
  </xs:simpleType>
```

```
<xs:simpleType name="TinType">
  <xs:restriction base="xs:string">
    <xs:minLength value="0" />
    <xs:maxLength value="8" />
  </xs:restriction>
</xs:simpleType>
```

```
<xs:simpleType name="InvNumberType">
  <xs:restriction base="xs:string">
    <xs:maxLength value="10"/>
    <xs:minLength value="0" />
  </xs:restriction>
</xs:simpleType>
```

```
<xs:simpleType name="InvSeriesType">
  <xs:restriction base="xs:string">
    <xs:maxLength value="1"/>
    <xs:minLength value="0" />
  </xs:restriction>
</xs:simpleType>
```

```
<xs:simpleType name="CompanyNameType">
  <xs:restriction base="xs:string">
    <xs:minLength value="0" />
    <xs:maxLength value="256" />
  </xs:restriction>
</xs:simpleType>
```

```
<xs:simpleType name="StringInputType">
  <xs:restriction base="xs:string">
    <xs:minLength value="0" />
    <xs:maxLength value="256" />
  </xs:restriction>
</xs:simpleType>
```

```
<xs:simpleType name="Unit">
  <xs:restriction base="xs:string">
    <xs:minLength value="0" />
    <xs:maxLength value="50" />
  </xs:restriction>
</xs:simpleType>
```

```
<xs:simpleType name="GoodName">
  <xs:restriction base="xs:string">
    <xs:minLength value="1" />
    <xs:maxLength value="256" />
  </xs:restriction>
</xs:simpleType>
```

```
<xs:simpleType name="Double">
  <xs:restriction base="xs:decimal">
    <xs:fractionDigits value="2" />
    <xs:maxInclusive value="999999999999.99" />
  </xs:restriction>
</xs:simpleType>
```

```
<xs:simpleType name="Double3">
```

```
<xs:restriction base="xs:decimal">
    <xs:fractionDigits value="3" />
    <xs:maxInclusive value="999999999999.999" />
</xs:restriction>
</xs:simpleType>

<xs:simpleType name="Double4">
    <xs:restriction base="xs:decimal">
        <xs:fractionDigits value="4" />
        <xs:maxInclusive value="999999999999.9999" />
    </xs:restriction>
</xs:simpleType>

<xs:simpleType name="PassportType">
    <xs:restriction base="xs:string">
        <xs:maxLength value="20" />
    </xs:restriction>
</xs:simpleType>

<xs:complexType name="AuthToken">
    <xs:simpleContent>
        <xs:extension base="xs:string">
        </xs:extension>
    </xs:simpleContent>
</xs:complexType>

<xs:complexType name="Status">
    <xs:simpleContent>
        <xs:extension base="xs:string">
```

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        <xs:attribute name="Code" type="xs:string"
use="required" />
        <xs:attribute name="Message" type="xs:string"
use="optional" />
    </xs:extension>
</xs:simpleContent>
</xs:complexType>

<xs:complexType name="File">
    <xs:sequence>
        <xs:element name="Content" type="xs:base64Binary" />
    </xs:sequence>
    <xs:attribute name="zipped" type="xs:boolean" use="optional" />
</xs:complexType>

<xs:complexType name="InvoiceNumber">
    <xs:sequence>
        <xs:element name="Number" type="tax:InvNumberType" minOccurs="0"/>
        <xs:element name="Series" type="tax:InvSeriesType" minOccurs="0"/>
    </xs:sequence>
</xs:complexType>

<!-- End of basic types -->

<!-- Document elements -->

<xs:complexType name="AccDocDealInfo">
    <xs:sequence>

```

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        <!-- The deal date (field 5) -->
        <xs:element name="DealDate" type="xs:date" minOccurs="0"
/>

        <!-- The deal number (field 6) -->
        <xs:element name="DealNumber" type="tax:StringInputType"
                minOccurs="0" />
    </xs:sequence>
</xs:complexType>

```

```

<xs:complexType name="AccDocContractInfo">
    <xs:sequence>
        <xs:element name="ContractDate" type="xs:date" minOccurs="0"/>
        <xs:element name="ContractNumber" type="tax:StringInputType"
                minOccurs="0"/>
    </xs:sequence>
</xs:complexType>

```

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        <!-- Describes the top section of the document (fields 1-10) -->
        <xs:complexType name="AccDocGeneralInfo">
            <xs:sequence>
                <!-- The parent invoice -->
                <xs:element name="ParentInvoiceNumber"
type="tax:StringInputType" minOccurs="0"/>
                <!-- Ecr Receipt -->
                <xs:element name="EcrReceipt" type="tax:StringInputType"
minOccurs="0"/>
                <!-- Adjustment diff flag ( -1 or 1 ) -->
                <xs:element name="AdjustmentDiffFlag" type="xs:int"
minOccurs="0"/>
                <!-- The ParentInvoiceSubmitDate -->

```

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minOccurs="0" />
    <xs:element name="ParentInvoiceSubmitDate" type="xs:date"
    <!-- The document number with series (fields 2 and 3) -->
minOccurs="0" />
    <xs:element name="InvoiceNumber" type="tax:InvoiceNumber"
    <!-- The delivery date (field 4) -->
minOccurs="0" />
    <xs:element name="DeliveryDate" type="xs:date"
minOccurs="0" />
    <xs:element name="DealInfo" type="tax:AccDocDealInfo"
    <xs:element name="AdditionalData" type="tax:StringInputType" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
  <!-- Describes the bank account -->
  <xs:complexType name="BankAccount">
    <xs:sequence>
      <!-- The name of the bank -->
minOccurs="0" />
      <xs:element name="BankName" type="tax:StringInputType"
      <!-- The account number -->
type="tax:StringInputType" minOccurs="0" />
      <xs:element name="BankAccountNumber"
    </xs:sequence>
  </xs:complexType>
  <!-- Describes the taxpayer -->
  <xs:complexType name="AccDocTaxpayerInfo">
    <xs:sequence>
      <xs:choice minOccurs="0">

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        <!-- Represents the TIN -->
        <xs:element name="TIN" type="tax:StringInputType" />
        <!-- xs:element name="TIN" type="tax:TinType" /-->
        <!-- xs:element name="TIN">
                <xs:alternative test="TinNotRequired='true'"
type="tax:StringInputType"/>
                <xs:alternative type="tax:TinType"/>
        </xs:element-->
        <!-- xs:attribute name="name" type="xs:string" /-->
        <!-- Represents the passport information -->
        <xs:element name="Passport" type="tax:PassportType"
/>

        </xs:choice>
        <!-- Represents the name of the company or person -->
        <xs:element name="Name" type="tax:CompanyNameType"
minOccurs="0"/>
        <!-- Represents the address -->
        <xs:element name="Address" type="tax:StringInputType" minOccurs="0"/>
        <!-- Represents the bank account information -->
        <xs:element name="BankAccount" type="tax:BankAccount" minOccurs="0" />
        <!-- Additional data on taxpayer -->
        <xs:element name="AdditionalData" type="tax:StringInputType" minOccurs="0" />
        <xs:element name="OrganizationalType" type="tax:StringInputType" minOccurs="0" />
        <xs:element name="AccDocContractInfo" type="tax:AccDocContractInfo" minOccurs="0" />
        <xs:element name="TinNotRequired" type="xs:boolean" minOccurs="0" />
        </xs:sequence>
    </xs:complexType>

    <xs:complexType name="Mediator">
        <xs:sequence>

```



```

        <xs:element name="Name" type="tax:StringInputType"
            minOccurs="0" />
        <xs:element name="LicenseNumber"
type="tax:StringInputType"
            minOccurs="0" />
        <xs:element name="LicenseDate" type="xs:date"
minOccurs="0" />
    </xs:sequence>
</xs:complexType>

<xs:complexType name="AccDocSupplierInfo">
    <xs:sequence>
        <xs:element name="VATNumber" type="tax:StringInputType"
minOccurs="0" />
        <xs:element name="Taxpayer" type="tax:AccDocTaxpayerInfo"
/>
        <xs:element name="SupplyLocation"
type="tax:StringInputType" minOccurs="0" />
        <xs:element name="ConveyMethod" type="tax:StringInputType" minOccurs="0" />
        <xs:element name="ConveyLocation" type="tax:StringInputType" minOccurs="0" />
    </xs:sequence>
</xs:complexType>

<xs:complexType name="AccDocBuyerInfo">
    <xs:sequence>
        <xs:element name="VATNumber" type="tax:StringInputType"
minOccurs="0" />
        <xs:element name="Taxpayer" type="tax:AccDocTaxpayerInfo"
minOccurs="0" />
        <xs:element name="Mediator" type="tax:Mediator"
minOccurs="0" />
    </xs:sequence>
</xs:complexType>

```

```
        <xs:element name="DeliveryMethod"
type="tax:StringInputType" minOccurs="0" />
```

```
        <xs:element name="DeliveryLocation"
type="tax:StringInputType" minOccurs="0" />
```

```
    </xs:sequence>
```

```
</xs:complexType>
```

```
<xs:complexType name="AccDocTotal">
```

```
  <xs:sequence>
```

```
    <xs:element name="TotalPrice" type="tax:Double" minOccurs="0"/>
```

```
  </xs:sequence>
```

```
</xs:complexType>
```

```
<!-- Nkaragrur e vacharvats apranq@ ir harkerov -->
```

```
<xs:complexType name="Good">
```

```
  <xs:sequence>
```

```
    <xs:element name="Description" type="tax:GoodName"/>
```

```
    <xs:element name="Unit" type="tax:Unit" minOccurs="0"/>
```

```
    <xs:element name="Amount" type="tax:Double3" minOccurs="0"/>
```

```
    <xs:element name="PricePerUnit" type="tax:Double4" minOccurs="0"/>
```

```
    <xs:element name="Price" type="tax:Double" minOccurs="0"/>
```

```
        <xs:element name="Discount" type="tax:Double"
minOccurs="0" />
```

```
        <xs:element name="ExciseTax" type="tax:Double"
minOccurs="0"/>
```

```
        <xs:element name="EnvironmentalFee" type="tax:Double"
minOccurs="0"/>
```

```
    <xs:element name="TotalPrice" type="tax:Double" minOccurs="0"/>
```

```
  </xs:sequence>
```

```
</xs:complexType>
```

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<!--
    Parunakum e harkayin hashvov vacharvats bolor apranqner@, dranc
    @ndhanur arzheq@ harkerov
-->
<xs:complexType name="AccDocGoodsInfo">
    <xs:sequence>
        <xs:element name="Good" type="tax:Good" minOccurs="0"
maxOccurs="unbounded" />
        <xs:element name="Total" type="tax:AccDocTotal"
minOccurs="0"/>
    </xs:sequence>
</xs:complexType>

<xs:complexType name="AccountingDocument">
    <xs:complexContent>
        <xs:extension base="tax:SignableData">
            <xs:sequence>
                <xs:element name="User" type="xs:string"
minOccurs="0"/>
                <xs:element name="Type"
type="tax:AccDocTypeType" />
                <xs:element name="GeneralInfo"
type="tax:AccDocGeneralInfo" />
                <xs:element name="SupplierInfo"
type="tax:AccDocSupplierInfo" />
                <xs:element name="BuyerInfo" type="tax:AccDocBuyerInfo" minOccurs="0" />
                <xs:element name="GoodsInfo"
type="tax:AccDocGoodsInfo" minOccurs="0" />
            </xs:sequence>
            <xs:attribute name="Version" type="xs:string"
use="required" />

```

```

        </xs:extension>
    </xs:complexContent>
</xs:complexType>

<xs:complexType name="Signature">
    <xs:sequence>
        <xs:element name="SignatureType" type="xs:string" />
        <xs:element name="SignatureValue" type="xs:base64Binary" />
    </xs:sequence>
</xs:complexType>

<xs:complexType name="AccDocMetadata">
    <xs:sequence>
        <xs:element name="SubmissionDate" type="xs:dateTime"
            minOccurs="0" />
        <xs:element name="CoSignDate" type="xs:dateTime"
            minOccurs="0" />
        <xs:element name="InvoiceDocStatus" type="xs:int"
            minOccurs="0"/>
    </xs:sequence>
</xs:complexType>

<xs:complexType name="SignedAccDocData">
    <xs:sequence>
        <xs:element name="Data" type="tax:Data" />
        <xs:element name="Signature" type="tax:Signature"
            minOccurs="1" maxOccurs="2" />
        <xs:element name="AccDocMetadata"
            type="tax:AccDocMetadata"

```

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minOccurs="0" />
</xs:sequence>
</xs:complexType>

<xs:complexType name="ExportedAccDocData">
  <xs:choice>
    <xs:element name="SignedAccDocData" type="tax:SignedAccDocData"
      minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="AccountingDocument" type="tax:AccountingDocument" minOccurs="0"
maxOccurs="unbounded"/>
  </xs:choice>
</xs:complexType>

<xs:complexType name="SignableData" />

<xs:complexType name="Data">
  <xs:sequence>
    <xs:element name="SignableData" type="tax:SignableData" />
  </xs:sequence>
</xs:complexType>

<xs:element name="SignedAccDocData" type="tax:SignedAccDocData" />

<xs:element name="ExportedAccDocData" type="tax:ExportedAccDocData" />
<xs:element name="Data" type="tax:Data" />

</xs:schema>zz

```