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<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<xsd:annotation>
  <xsd:documentation xml:lang="en">
    User upload Batch filing schema for eFlex batch filing.
    Copyright 2014 Tybera Development Group, Inc. All rights reserved.
    Version 2.1 May 01 2014
  </xsd:documentation>
</xsd:annotation>
<xsd:element name="batchSubmission" type="batchSubmission"></xsd:element>
<!-- batchSubmission has one child of submissions which is plural -->
  <xsd:complexType name="batchSubmission">
    <xsd:sequence>
      <xsd:element name="submissions" type="submissions"></xsd:element>
      <!-- submissions has one or more children of submission -->
    </xsd:sequence>
  </xsd:complexType>
  <xsd:complexType name="submissions">
    <xsd:sequence>
      <xsd:element name="submission" minOccurs="1" maxOccurs="unbounded">
        <!-- submission is where each individual submission information exists and contains actors, filingInformation,
and document -->
        <xsd:complexType >
          <xsd:sequence>
            <xsd:element name="actors" type="actors" maxOccurs="1" minOccurs="1"></xsd:element>
            <xsd:element name="filingInformation" type="filingInformation" maxOccurs="1"
minOccurs="0"></xsd:element>
            <xsd:element name="documents" type="documents" maxOccurs="1" minOccurs="1"></xsd:element>
          </xsd:sequence>
          <xsd:attribute name="referenceNumber" type="xsd:string"></xsd:attribute>
        </xsd:complexType>
      </xsd:element>
    </xsd:sequence>
  </xsd:complexType>

<!-- type definitions -->

  <xsd:complexType name="actors">
    <!-- actors is plural meaning a submission can have multiple actor children -->
    <xsd:sequence>
      <xsd:element name="actor" minOccurs="1" maxOccurs="unbounded">
        <xsd:complexType>
          <xsd:sequence>
            <xsd:element name="name" type="name"></xsd:element>
            <xsd:element name="postalAddress" type="USAddress" maxOccurs="1" minOccurs="0"></xsd:element>
            <xsd:element name="telephoneNumber" type="xsd:string" maxOccurs="1"
minOccurs="0"></xsd:element>
            <xsd:element name="faxNumber" type="xsd:string" maxOccurs="1" minOccurs="0"></xsd:element>
            <xsd:element name="email" type="xsd:string" maxOccurs="1" minOccurs="0"></xsd:element>
            <xsd:element name="personDescription" type="personDescription" maxOccurs="unbounded"
minOccurs="0"></xsd:element>
            <xsd:element name="roles" type="roles" maxOccurs="1" minOccurs="1"></xsd:element>
          </xsd:sequence>
        </xsd:complexType>
      </xsd:element>
    </xsd:sequence>
  </xsd:complexType>

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        <xsd:attribute name="id" type="xsd:string"></xsd:attribute>
        <xsd:attribute name="newActor" type="xsd:boolean"></xsd:attribute>
    </xsd:complexType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>

<xsd:complexType name="filingInformation">
<!-- each submission has one filingInformation child -->
    <xsd:sequence>
        <xsd:element name="courtInformation" type="courtInformation"></xsd:element>
        <xsd:element name="caseInformation" type="caseInformation"></xsd:element>
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="caseInformation">
<!-- each submission has one caseInformation child -->
    <xsd:sequence>
        <xsd:element name="fullCaseNumber" type="xsd:string" maxOccurs="1" minOccurs="0"></xsd:element>
        <!-- fullCaseNumber is required on filing to existing cases and is not used on new cases -->
        <xsd:element name="caseTypeCode" type="xsd:string" maxOccurs="1" minOccurs="0"></xsd:element>
        <!-- caseTypeCode is required on new cases filings but not to existing cases -->
        <xsd:element name="caseCategoryCode" type="xsd:string" maxOccurs="1" minOccurs="0"></xsd:element>
        <!-- caseCategoryCode is required on new cases filings but not to existing cases -->
        <xsd:element name="totalAmount" type="xsd:string" maxOccurs="1" minOccurs="0"></xsd:element>
        <!-- totalAmount is required on some new cases filings but not to existing cases -->
        <xsd:element name="filersCaseNumber" type="xsd:string"></xsd:element>
        <!-- filersCaseNumber can be the same as the submission ID but does not have to be. This value is returned in the
receipt. -->
    </xsd:sequence>
    <xsd:attribute name="newCase" type="xsd:boolean"></xsd:attribute>
    <!-- value of true or false -->
</xsd:complexType>

<xsd:complexType name="courtInformation">
<!-- courtInformation is required on all submission -->
    <xsd:sequence>
        <xsd:element name="courtLocationCode" type="xsd:string"></xsd:element>
        <xsd:element name="courtCode" type="xsd:string"></xsd:element>
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="documents">
<!-- Only one lead document with summons are allowed -->
    <xsd:sequence>
        <xsd:element name="document" type="document" maxOccurs="unbounded" minOccurs="1"></xsd:element>
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="document">
<!-- one document child per submission -->
    <xsd:sequence>
        <xsd:element name="documentInformation" type="documentInformation"></xsd:element>
        <!-- the documentInformation tells eFlex about the document whether it is embedded or generated. -->
    </xsd:sequence>
</xsd:complexType>

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    <xsd:element name="documentContent" type="documentContent" maxOccurs="1"
minOccurs="0"></xsd:element>
    <!-- use documentContent if you are embedding a base64 encoded document. The format should be
application/pdf -->
    <xsd:element name="mattersDocument" type="mattersDocument" ></xsd:element>
    <!-- this section is required whether you embed a based64 document or are generating a document. The content is
always base64 encoded and is application/xml-->
    </xsd:sequence>
    <xsd:attribute name="id" type="xsd:string"></xsd:attribute>
</xsd:complexType>

<xsd:complexType name="documentContent">
    <xsd:sequence>
        <xsd:element name="content" type="xsd:string" maxOccurs="1" minOccurs="0"></xsd:element>
    </xsd:sequence>
    <xsd:attribute name="contentEncoding" type="xsd:string"></xsd:attribute>
    <xsd:attribute name="mimeType">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:enumeration value="application/pdf"></xsd:enumeration>
                <xsd:enumeration value="application/xml"></xsd:enumeration>
                <xsd:enumeration value="application/msword"></xsd:enumeration>
                <xsd:enumeration value="application/wordperfect"></xsd:enumeration>
                <xsd:enumeration value="application/rtf"></xsd:enumeration>
                <xsd:enumeration value="text/plain"></xsd:enumeration>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:attribute>
</xsd:complexType>

<xsd:complexType name="mattersDocument">
    <xsd:sequence>
        <!-- this section is required whether you embed a based64 document or are generating a document. The content is
always base64 encoded and is application/xml-->
        <xsd:element name="documentContent" type="documentContent" maxOccurs="1"
minOccurs="0"></xsd:element>
    </xsd:sequence>
</xsd:complexType>

<!-- Actor name sequence -->
<xsd:complexType name="name">
    <xsd:sequence>
        <xsd:element name="firstName" maxOccurs="1" minOccurs="0">
            <!-- only used if the actor is a person -->
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:minLength value="1"></xsd:minLength>
                    <xsd:maxLength value="50"></xsd:maxLength>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="middleName" maxOccurs="1" minOccurs="0">
            <!-- only used if the actor is a person -->
            <xsd:simpleType>

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        <xsd:restriction base="xsd:string">
            <xsd:minLength value="1"></xsd:minLength>
            <xsd:maxLength value="50"></xsd:maxLength>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="lastName" maxOccurs="1" minOccurs="1">
<!-- always required used for business name or person last name -->
<xsd:simpleType>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"></xsd:minLength>
        <xsd:maxLength value="50"></xsd:maxLength>
    </xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="nameSuffix" maxOccurs="1" minOccurs="0">
<!-- only used if the actor is a person -->
<xsd:simpleType>
    <xsd:restriction base="xsd:string">
        <xsd:minLength value="1"></xsd:minLength>
        <xsd:maxLength value="15"></xsd:maxLength>
    </xsd:restriction>
</xsd:simpleType>
</xsd:element>
    <xsd:element name="aliases" type="aliases" maxOccurs="1" minOccurs="0"></xsd:element>
<!-- can be used for person or organization -->
</xsd:sequence>
<xsd:attribute name="type">
<!-- this is the attribute for the actor -->
<xsd:simpleType>
    <xsd:restriction base="xsd:string">
        <xsd:enumeration value="person"></xsd:enumeration>
        <xsd:enumeration value="organization"></xsd:enumeration>
    </xsd:restriction>
</xsd:simpleType>
</xsd:attribute>
</xsd:complexType>

<xsd:complexType name="aliases">
<!-- Only one lead document with summons are allowed -->
<xsd:sequence>
    <xsd:element name="alias" type="alias" maxOccurs="unbounded" minOccurs="0"></xsd:element>
</xsd:sequence>
</xsd:complexType>

<xsd:complexType name="alias">
<!-- Only one lead document with summons are allowed -->
<xsd:sequence>
    <xsd:element name="name" type="name" ></xsd:element>
</xsd:sequence>
<xsd:attribute name="type">
<xsd:simpleType>
    <xsd:restriction base="xsd:string">
        <xsd:enumeration value="AKA"></xsd:enumeration>

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        <xsd:enumeration value="DBA"></xsd:enumeration>
        <xsd:enumeration value="FDBA"></xsd:enumeration>
        <xsd:enumeration value="FKA"></xsd:enumeration>
        <xsd:enumeration value="NKA"></xsd:enumeration>
        <xsd:enumeration value="OBO"></xsd:enumeration>
    </xsd:restriction>
</xsd:simpleType>
</xsd:attribute>
</xsd:complexType>

<xsd:complexType name="USAddress">
    <xsd:sequence>
        <xsd:element name="addressLine" type="xsd:string"></xsd:element>
        <xsd:element name="city" type="city"></xsd:element>
        <xsd:element name="state" type="state"></xsd:element>
        <xsd:element name="postalCode" type="postalCode"></xsd:element>
    </xsd:sequence>
</xsd:complexType>

<xsd:simpleType name="city">
    <xsd:restriction base="xsd:string"></xsd:restriction>
</xsd:simpleType>

<xsd:simpleType name="state">
    <xsd:restriction base="xsd:string"></xsd:restriction>
</xsd:simpleType>

<xsd:simpleType name="postalCode">
    <xsd:restriction base="xsd:string"></xsd:restriction>
</xsd:simpleType>

<xsd:complexType name="personDescription">
    <xsd:sequence>
        <xsd:element name="personalIDNumber" type="personalIDNumber" maxOccurs="1"
minOccurs="0"></xsd:element>
        <xsd:element name="birthDate" type="xsd:date" maxOccurs="1" minOccurs="0"></xsd:element>
    </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="personalIDNumber">
    <xsd:sequence>
        <xsd:element name="idNumber" type="xsd:string" maxOccurs="1" minOccurs="0"></xsd:element>
        <xsd:element name="state" type="xsd:string"></xsd:element>
    </xsd:sequence>
    <xsd:attribute name="type">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:enumeration value="BAR"></xsd:enumeration>
                <!-- if you have a state issued id treat it as a DL id -->
                <xsd:enumeration value="DL"></xsd:enumeration>
                <xsd:enumeration value="SSN"></xsd:enumeration>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:attribute>

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</xsd:complexType>

<xsd:complexType name="roles">
  <xsd:sequence>
    <xsd:element name="role" maxOccurs="unbounded" minOccurs="1">
      <xsd:complexType>
        <xsd:sequence>
          <xsd:element name="roleName" type="xsd:string"></xsd:element>
          <xsd:element name="roleWiths" type="roleWiths" maxOccurs="1" minOccurs="0"></xsd:element>
        </xsd:sequence>
      </xsd:complexType>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="roleWiths">
  <xsd:sequence>
    <xsd:element name="roleWith" type="xsd:string" maxOccurs="unbounded"
minOccurs="0"></xsd:element>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="documentInformation">
  <xsd:sequence>
    <xsd:element name="documentTitleSuffix" type="xsd:string"></xsd:element>
    <xsd:element name="documentFileName" type="xsd:string"></xsd:element>
    <xsd:element name="documentTypeCode" type="xsd:string"></xsd:element>
  </xsd:sequence>
</xsd:complexType>
</xsd:schema>

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