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<?xml version="1.0" encoding="UTF-8" ?>
<!-- edited with XMLSpy v2010 rel. 3 sp1 (http://www.altova.com) by Lisa
Goodwin (Goodwin Consulting Inc) -->
- <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:include schemaLocation="CitationDataTypes.xml" />
  <!-- AOIC ISP Traffic Disposition and Citation Record 1100 byte model -->
- <xs:element name="DispositionCitationRecord">
  - <xs:complexType>
    - <xs:sequence>
      <xs:element ref="AgencyHeader" />
      <xs:element ref="CourtCase" />
      <xs:element ref="Defendant" />
      <xs:element ref="Complaint" />
      <xs:element ref="Bond" />
      <xs:element ref="Violation" />
      <xs:element ref="Vehicle" />
      <xs:element ref="Disposition" />
      <xs:element ref="ExpSealRequest" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
- <xs:element name="AgencyHeader">
  - <xs:complexType>
    - <xs:sequence>
      <xs:element name="SOSIndicator" type="IndicatorType" />
      <xs:element name="ISPTrafficIndicator" type="IndicatorType" />
      <xs:element name="ISPCriminalIndicator" type="IndicatorType" />
      <xs:element name="SOSMandatoryInsuranceIndicator"
        type="IndicatorType" />
      <xs:element name="DNRIndicator" type="IndicatorType" />
      <xs:element name="empty" type="xs:token" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
- <xs:element name="CourtCase">
  - <xs:complexType>
    - <xs:sequence>
      <xs:element name="CircuitCourtNCICCode" type="ORIType" />
      <xs:element name="CookCoDistrictCode"
        type="CookCountyDistrictCodeType" />
      - <xs:element name="CourtType">
        - <xs:simpleType>
          - <xs:restriction base="xs:token">
            <xs:length value="3" />
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="CaseYear" type="xs:positiveInteger" />
      - <xs:element name="CaseTypeCode">
        - <xs:complexType>
          - <xs:attribute name="CaseType" use="required">
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

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- <xs:restriction base="xs:string">
  <xs:enumeration value="TR" />
  <xs:enumeration value="CM" />
  <xs:enumeration value="CF" />
  <xs:enumeration value="JD" />
  <xs:enumeration value="JA" />
  <xs:enumeration value="J" />
  <xs:enumeration value="DV" />
  <xs:enumeration value="OV" />
  <xs:enumeration value="CV" />
  <xs:enumeration value="DT" />
</xs:restriction>
</xs:simpleType>
</xs:attribute>
</xs:complexType>
</xs:element>
- <xs:element name="CaseSequenceNumber">
- <xs:simpleType>
- <xs:restriction base="xs:string">
  <xs:length value="8" />
</xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:element name="ChargeSequenceNumber">
- <xs:simpleType>
- <xs:restriction base="xs:string">
  <xs:length value="3" />
</xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:element name="DefendantSequenceNumber">
- <xs:simpleType>
- <xs:restriction base="xs:string">
  <xs:length value="3" />
</xs:restriction>
</xs:simpleType>
</xs:element>
  <xs:element name="CaseInitiationDate"
    type="DispositionDateType" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:simpleType name="RaceType">
- <xs:restriction base="xs:token">
  <xs:enumeration value="W" />
  <xs:enumeration value="B" />
  <xs:enumeration value="A" />
  <xs:enumeration value="I" />
  <xs:enumeration value="U" />
</xs:restriction>
</xs:simpleType>
<!-- Complaint Section -->

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- <xs:element name="Complaint">
- <xs:complexType>
- <xs:sequence>
  <xs:element name="DateofIssuanceArrest" type="xs:date" />
  <xs:element name="DateofOffense" type="xs:date" />
- <xs:element name="DCN">
- <xs:simpleType>
  - <xs:restriction base="xs:token">
    <xs:pattern value="\d{9}" />
  </xs:restriction>
</xs:simpleType>
</xs:element>
  <xs:element name="FieldReport" type="FieldReportType" />
  <xs:element name="ChicagoIRNumber" type="FieldReportType" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="Defendant">
- <xs:complexType>
- <xs:sequence>
  <xs:element name="DefendantNameAddress"
    type="NameAddressType" />
  <xs:element ref="Gender" />
  <xs:element name="Race" type="RaceType" />
  <xs:element ref="EyeColor" />
  <xs:element ref="HairColor" />
  <xs:element name="DriversLicense" type="DriversLicenseType" />
  <xs:element name="DefendantAlias" type="NameAddressType" />
- <xs:element name="DefendantSSN">
- <xs:simpleType>
  - <xs:restriction base="xs:token">
    <xs:length value="10" />
  </xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:element name="DefendantFBI">
- <xs:simpleType>
  - <xs:restriction base="xs:token">
    <xs:length value="12" />
  </xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:element name="DefendantStateBureauNumber">
  <!-- is this the SID? -->
- <xs:simpleType>
  - <xs:restriction base="xs:token">
    <xs:length value="10" />
  </xs:restriction>
</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>

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</xs:element>
<!-- Defendant -->
<!-- Vehicle -->
- <xs:element name="Vehicle">
- <xs:complexType>
- <xs:sequence>
  <xs:element name="VictimAge" type="xs:integer" />
  <xs:element ref="InjuryDeath" />
  <xs:element name="MotorVehicleIndicator" type="xs:boolean" />
  <xs:element name="CitationNumber" type="TicketNumber" />
- <xs:element name="USDOT">
- <xs:simpleType>
- <xs:restriction base="xs:token">
  <xs:length value="7" />
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element ref="VehicleType" maxOccurs="3" />
<xs:element name="CommMotorVehicleIndicator"
  type="xs:boolean" />
<xs:element name="SixteenPlusIndicator" type="xs:boolean" />
<xs:element name="DriverPassengerIndicator"
  type="DriverPassengerType" />
<xs:element name="OverweightIndicator" type="IndicatorType" />
<xs:element name="HaxMatIndicator" type="xs:boolean" />
<xs:element name="SpeedActual" type="xs:integer" />
<xs:element name="SpeedPosted" type="xs:integer" />
<xs:element name="VehicleRegistration"
  type="VehicleRegistrationType" />
</xs:sequence>
</xs:complexType>
</xs:element>
<!-- Vehicle -->
<!-- Location -->
<!-- Violation -->
- <xs:element name="Violation">
- <xs:complexType>
- <xs:sequence>
- <xs:element name="ChargeStatusCode">
- <xs:simpleType>
- <xs:restriction base="xs:integer">
  <xs:minInclusive value="1" />
  <xs:maxInclusive value="4" />
</xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:element name="ChargeLevelOfGovernment">
- <xs:simpleType>
- <xs:restriction base="xs:integer">
  <xs:minInclusive value="1" />
  <xs:maxInclusive value="4" />
</xs:restriction>

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    </xs:simpleType>
  </xs:element>
- <xs:element name="ChargeOffenseCode">
- <xs:simpleType>
  - <xs:restriction base="xs:string">
    <xs:pattern value="\d{7}" />
  </xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:element name="ChargeStatuteCitation">
- <xs:simpleType>
  - <xs:restriction base="xs:token">
    <xs:length value="40" />
  </xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:element name="ChargeDescription">
- <xs:simpleType>
  - <xs:restriction base="xs:token">
    <xs:length value="75" />
  </xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:element name="OffenseCodePenaltySection">
- <xs:simpleType>
  - <xs:restriction base="xs:token">
    <xs:length value="40" />
  </xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:element name="InchoateOffenseCode">
- <xs:simpleType>
  - <xs:restriction base="xs:token">
    <xs:length value="1" />
  </xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:element name="ChargePenaltyClass">
- <xs:simpleType>
  - <xs:restriction base="xs:token">
    <xs:length value="1" />
  </xs:restriction>
</xs:simpleType>
</xs:element>
  <xs:element name="ArrestingAgencyNCICCode" type="ORIType" />
</xs:sequence>
</xs:complexType>
</xs:element>
<!-- Violation -->
- <xs:element name="Disposition">
- <xs:complexType>
  - <xs:sequence>

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<xs:element ref="DefendantPlea" />
<xs:element ref="ChargeDisposition" />
<xs:element ref="ChargeDispositionType" />
<xs:element name="ChargeDispositionDate"
  type="DispositionDateType" />
<xs:element name="ChargeDispositionInd" type="RevisedCharge" />
<xs:element ref="SentenceType" />
<xs:element name="SentenceStatus" type="xs:token" />
<xs:element name="SentenceDate" type="DispositionDateType" />
<xs:element name="SentenceLength" type="xs:token" />
<xs:element name="DOCMaximumTime" type="xs:token" />
<xs:element name="DOCMinimumTime" type="xs:token" />
<xs:element name="PublicServiceHours" type="xs:token" />
<xs:element name="FineAmount" type="xs:integer" />
<xs:element name="CostAmount" type="xs:integer" />
<xs:element name="RestitutionAmount" type="xs:integer" />
<xs:element name="CivilPenaltyAmount" type="xs:integer" />
</xs:sequence>
</xs:complexType>
</xs:element>
- <xs:element name="Bond">
  <!-- Bond section -->
  - <xs:complexType>
    - <xs:sequence>
      <xs:element name="BondReceiptNumber" type="xs:token" />
      <xs:element name="BondDate" type="xs:date" />
      <xs:element ref="BondType" maxOccurs="2" />
      <xs:element name="BondAmount" type="DollarAmount" />
      <xs:element name="BondDepositAmount" type="DollarAmount" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<!-- Bond -->
<!-- Expungement or Seal Request -->
- <xs:element name="ExpSealRequest">
  - <xs:complexType>
    - <xs:sequence>
      <xs:element name="Requestor" type="NameAddressType" />
      <xs:element name="FeeCollectionCode"
        type="FeeCollectionCodeType" />
      <xs:element name="FeeCollectionDate"
        type="DispositionDateType" />
      <xs:element name="FeeCollectionCostCenterCode"
        type="xs:integer" />
      <xs:element name="PetitionOrderIDNumber" type="xs:long" />
      <xs:element name="empty" type="xs:token" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<!-- ExpSealRequest -->
- <xs:element name="DefendantPlea">
  - <xs:simpleType>

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- <xs:restriction base="xs:integer">
  <xs:minInclusive value="1" />
  <xs:maxInclusive value="9" />
</xs:restriction>
</xs:simpleType>
</xs:element>
<!-- ADR element 67there are many enumerated values in this list -->
- <xs:element name="ChargeDisposition">
- <xs:simpleType>
  - <xs:restriction base="xs:integer">
    <xs:minInclusive value="100" />
    <xs:maxInclusive value="888" />
  </xs:restriction>
</xs:simpleType>
</xs:element>
<!-- ADR element 68 -->
- <xs:element name="ChargeDispositionType">
- <xs:simpleType>
  - <xs:restriction base="xs:integer">
    <xs:minInclusive value="1" />
    <xs:maxInclusive value="5" />
  </xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:simpleType name="RevisedCharge">
- <xs:restriction base="xs:string">
  <xs:enumeration value="R" />
  <xs:enumeration value="" />
</xs:restriction>
</xs:simpleType>
- <xs:element name="SentenceType">
- <xs:simpleType>
  - <xs:restriction base="xs:integer">
    <xs:minInclusive value="100" />
    <xs:maxInclusive value="407" />
  </xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:complexType name="FeeCollectionCodeType">
- <xs:attribute name="FeeCollected">
  - <xs:simpleType>
    - <xs:restriction base="xs:token">
      <xs:enumeration value="C" />
      <xs:enumeration value="N" />
      <xs:enumeration value="I" />
      <xs:enumeration value="W" />
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>
</xs:complexType>
</xs:schema>

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