

# E-Filing Schema Developer's Guide

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## Introduction

The Department of Income Tax (Systems) has introduced a scheme to facilitate filing of returns online by E-Return Intermediaries. Details of the scheme and the procedure to be followed for enrollment by the E-Return Intermediaries are available on the web site of the Department at <http://www.incometaxindia.gov.in> and at [www.tin-nsdl.com](http://www.tin-nsdl.com).

After passing the Data Connectivity test and registering on the E-Filing site, E-Return Intermediaries will be able to file tax returns through the internet.

The Department has proposed a mechanism for data exchange between the Intermediaries and its systems that will facilitate offline creation of returns (without being connected to the Internet or the E-Filing website) in XML format and uploading of the same to the website when connected to the Internet. The Department has therefore designed an XML schema which defines the data structures and data types for each Return form.

The advantages of this mechanism are:

1. The E-Return Intermediary can prepare Returns in XML format offline (using an client application of its choice) without needing an Internet connection for long periods.
2. A single XML Return file can contain details of multiple assessee's in a structured format
3. It is compatible with multiple platforms and operating systems.
4. It follows standard data exchange protocols and mechanisms for data transfer over the Internet.
5. It lends itself to easy interpretation at the server end.
6. The Intermediaries can develop client applications (on any platform and operating system) to generate the XML Return files and embed the validations to be carried out for data exchange within the application.

The XML schema for each form contains elements which correspond to the various columns /form fields being filled in the Paper Return. The XML schema describes the data types that can be used against each element and the validations being carried out to check the accuracy of the data submitted by the Intermediaries.

It is important to understand the contents of the schema in order to be able to transmit Return files to the E-Filing web site that are in accordance with the data standards published.

The purpose of this document is to explain the various data types used in the Schema, the validations and constraints imposed while submitting the Return information.

This document is a technical guide targetted at Software Developers who wish to develop a client application to be used by Intermediaries to generate XML files for each Form Type (like Form1, Form2, Form3, Form3A, Form2C, Form2D, Form2E and Form16AA).

A brief overview of the E-filing process is also provided to place this guide in perspective.

## Overview of E-Filing process

The details of the E-Filing scheme for E-Return intermediaries can be downloaded from the website. The details provided in this document are only a supplement and capture the salient points.

1. Individuals and Firms who wish to enroll themselves as E-return intermediary need to apply online at the web site of NSDL, [www.tin-nsdl.com](http://www.tin-nsdl.com).
2. The applicants have to submit the relevant documents and the fees prescribed by the Registrar (NSDL).
3. After scrutiny of the same, NSDL will allot a temporary Userid and password to the applicant to carry out the data connectivity test.
4. The applicant shall logon the site <http://incometaxindiaefiling.gov.in/intermtest> with the user id and password allotted by NSDL and carry out the test

## Details of the Data Connectivity Test

The applicant will upload XML files for each Form type mentioned. He has the choice of uploading one XML file containing all eight form types or can upload one XML file for each individual form. He will be given ten attempts to pass the test. The uploaded XML files will be validated against the schema published by the Department and each upload (successful or otherwise) will be considered as an attempt.

The pre-requisites to carry out the test are:

1. Receipt of User id and Password from NSDL
2. Internet connection (Broadband would be preferred)
3. Download of schema to prepare the returns in XML format

## Intermediary client application to prepare the Returns in XML format

Do I need a client application to prepare the XML files in specified format before I attempt the data connectivity test?

No. Theoretically it is possible to prepare an XML file of specified format using an ordinary editor like Notepad or Wordpad. Sample XML files for the various form types are available in the Appendix section of this document. It is possible to prepare such files using Notepad and save them with .XML extension.

However in practice, preparing such return files in XML using Notepad and changing the data within the XML tags for each assessee manually without any application will prove tedious and cumbersome.

It is therefore recommended that the intermediary uses a client application that can help to prepare the XML files.

The client application above should have the minimum following features:

1. Easy to use with a neat interface
2. Work on any platform/operating system
3. Should launch as an Executable from any desktop running standard OS like Windows 2000 Professional, Windows XP etc
4. The system should capture Return details as specified in the paper form fields.
5. Save the output in XML format which confirms to the schema published by the Department
6. The application should allow upto ten records (for different assesses) to be saved in a single XML file for upload. This option will make it easier and convenient to upload returns without having to prepare a XML file for each return. In the upload of a single file, it would then be possible to furnish data for upto ten assesses.
7. Perform client side validations for date and other formats as specified by the Department by validating against the schema. This will minimize the rejections during upload to the web server if validations are already cried out at the client end itself.

Do I need to enter "real" data of an assessee in the XML file while attempting the data connectivity test?

No. Applicants can use dummy data in the XML file while attempting the test. However the datatypes used in the appropriate elements have to be as per schema specification. For example, in the <PAN> element tag, dummy data can be entered and it need not correspond to an actual PAN issued by the department. However, the datatype and pattern match specified in the schema should be followed. That is the first five digits should be alphabets in capital letters, the next 4 digits should be Integer and the last should be an alphabet in capital letter. The following PAN AAAPN9999N used in the XML for data connectivity test will be validated against the schema. However when actual returns data is processed after passing the test and registration at the site, such data will be verified against the database to verify the genuineness of the return information and the assessee.

The intermediary has been provided with the flexibility to design the application to suit the level of sophistication required by him and is based on feedback received during the pilot operation of the scheme last year. The application can be designed to just feed in data for each return and provide an XML as output or it can also be designed to provide other value added features like tax computation etc.

The mandatory output in either of the two cases above is a XML file containing multiple records (one for each assessee) as per the Schema published by the Department.

After passing the data connectivity test, the applicant can register online at the site and create a permanent userid and password. He will also be allotted an ERIIN code which should be used in all future correspondence with the Department.

Once registered, the Intermediary can upload actual return in XML format. The website will issue a token number for each XML file uploaded. The Intermediary can check the status of the upload using this token number against the E-Filing Results menu option. The system will allow him to print a provisional acknowledgement receipt for each return. This receipt will have to be submitted alongwith the paper returns before the Assessing Officer within 15 days of uploading on the site. The paper return will be duly acknowledged in the IT office.

This acknowledgement number and date will be uploaded in the E-Filing website against the provisional number and receipt issued earlier to the Intermediary. This will complete the E-Filing cycle.

The following sections of the document are technical in nature and can be used as a reference by Software Developers while designing the Client application for Intermediaries.

## Why XML Schema

The various reasons for choosing the XML schema as a standard for data exchange are explained below:

One of the greatest strengths of XML Schemas is the support for data types.

With the support for data types:

- § It is easier to describe permissible document content
- § It is easier to validate the correctness of data
- § It is easier to work with data from a database
- § It is easier to define data facets (restrictions on data)
- § It is easier to define data patterns (data formats)
- § It is easier to convert data between different data types

XML Schemas use XML Syntax

Another feature of the XML Schemas is that they are written in XML.

Because XML Schemas are written in XML:

- § You don't have to learn another language
- § You can use your XML editor to edit your Schema files
- § You can use your XML parser to parse your Schema files
- § You can manipulate your Schema with the XML DOM
- § You can transform your Schema with XSLT

XML Schemas secure data communication

When data is sent from a sender to a receiver it is essential that both parts have the same "expectations" about the content.

With XML Schemas, the sender can describe the data in a way that the receiver will understand the content.

A date like: "03-11-2004" will, in some countries, be interpreted as 3rd November and in other countries as 11th March, but an XML element with a data type like:

`<date type="date">2004-03-11</date>` ensures a mutual understanding of the content because the XML data type date requires the format YYYY-MM-DD.

## XML Schemas are Extensible

XML Schemas are extensible, just like XML, because they are written in XML.

With an extensible Schema definition you can:

- § Reuse your Schema in other Schemas
- § Create your own data types derived from standard types
- § Reference multiple schemas from the same document

Well-Formed XML can be easily interpreted

A well-formed XML document is a document that conforms to the XML syntax rules:

- must begin with the XML declaration
- must have one unique root element
- all start tags must match end-tags
- XML tags are case sensitive
- all elements must be closed
- all elements must be properly nested
- all attribute values must be quoted
- XML entities must be used for special characters



## Data types used in ITS Forms

### Built-in Datatypes

Built-in datatypes, which are defined in the W3C XML Schema Datatype Specification, must be supported by all W3C XML Schema-compliant parsers. There are two classifications of built-in datatypes: primitive and derived. The differences between the two have little relevance for the user, but we will examine them here to demonstrate the mechanics and utility of datatype generation.

### Built-in Primitive Datatypes used in ITS forms

Primitive datatypes are indivisible. They are not defined in terms of other datatypes; they exist independently. For example, decimal is a well-defined mathematical concept that cannot be defined in terms of any other datatypes. There are the 19 built-in primitive datatypes supported by the XML Schema Datatypes Specification. The highlighted ones are extensively used in the Schema published by the Department of Income Tax.

- Ø string
- Ø boolean
- Ø decimal
- Ø float
- Ø double
- Ø duration
- Ø dateTime
- Ø time
- Ø date
- Ø gYearMonth
- Ø gYear
- Ø gMonthDay
- Ø gDay
- Ø gMonth
- Ø hexBinary
- Ø base64Binary
- Ø anyURI
- Ø QName
- Ø NOTATION

Some of the important data types are described in detail.

string	A sequence of Unicode characters.	"This is a sample string"
boolean	One of either true (1), or false (0).	true
float	A single precision 32-bit floating point type	-1E4, 2442, 342.34, 0, INF, NaN
double	A double precision 64-bit floating point type	-1E4, 2442, 342.34, 0, INF, NaN
decimal	A decimal number of arbitrary precision	3.141582653589793238462643383279 50288419716939937510...

### Built-in Derived Datatypes used in ITS Forms

Derived datatypes, in contrast, are divisible because they are derived from the built-in primitive datatypes—in other words, derived datatypes are defined in terms of other datatypes. For example, an integer is a well-defined mathematical concept that can be defined in terms of decimal with the restriction of not using the decimal point. There are 25 built-in derived datatypes supported by XML Schema Datatypes. The highlighted ones are extensively used in ITS Schema:

- ∅ normalizedString
- ∅ token
- ∅ language
- ∅ NMTOKEN
- ∅ NMTOKENS
- ∅ Name
- ∅ NCName
- ∅ ID
- ∅ IDREF
- ∅ IDREFS
- ∅ ENTITY
- ∅ ENTITIES
- ∅ integer
- ∅ nonPositiveInteger
- ∅ negativeInteger
- ∅ long
- ∅ int
- ∅ short
- ∅ byte
- ∅ nonNegativeInteger
- ∅ unsignedLong

- Ø unsignedInt
- Ø unsignedShort
- Ø unsignedByte
- Ø positiveInteger

Some of the important data types are described in detail

integer	A decimal value in which the scale (the number of digits after the decimal point) is 0.	..., -2, -1, 0, 1, 2, ...	from decimal
nonNegativeInteger	All integers less than or equal to 0	..., 0, 1, 2, 3,.....	from decimal
long	Value derived from integer within $\hat{A}\pm 9223372036854775808$	2214433234, 12, -32551	from decimal
integer	Value derived from long within $\hat{A}\pm 2147483648$	32768, 12, -32551	from long
short	Value derived from int within $\hat{A}\pm 32786$	32765, 12, -32551	from int
byte	Value derived from short within $\hat{A}\pm 128$	78, 12, -114	from short
unsignedInt	Value derived from unsignedLong within 0 to 4294867286	3248321,52,-215534	unsignedLong

## User-Derived Datatypes in ITS Forms

User-derived datatypes are the ones specified by the user in an XML Schema Definition, and are created by restriction, list, or union. The XML Schema construct `<simpleType>` is used to create user-derived datatypes. Such a datatype can be named if one wants to re-use it or can be anonymous if it is to be used only once.

There is some confusion because the specification currently categorizes list and union as user-derived datatypes. They should rather be categorized as user-defined datatypes for clarity. This confusion may be addressed in the next version of XML Schema.

## User-Derived Datatype by Restriction

Every built-in datatype has a set of allowed constraining facets, which can be used to constrain or restrict that datatype, leading to the creation of a new datatype categorized as a user-derived datatype. A constraining facet is an optional property that can be applied to a datatype to constrain its "value space." Constraining the "value space" consequently constrains the "lexical space." The value space of a datatype can only be restricted and not extended. The XML Schema construct `<restriction>` is used to create user-derived datatypes by restricting an existing datatype with the allowed constraining facets. For example, a string of length 3 can be expressed as:

```
<?xml version="1.0" encoding="US-ASCII"?>
<schema
xmlns="http://www.w3.org/2001/XMLSchema"
  targetNamespace="http://mydatatypes.edu"
  elementFormDefault="qualified"
  attributeFormDefault="unqualified">
  <element name="Currency">
    <simpleType>
      <restriction base="string">
        <length value="3" />
      </restriction>
    </simpleType>
  </element>

</schema>
```

In the above example, an anonymous user-derived datatype—the base datatype being string—is defined along with the constraining facet, length. The same example can be written using a named user-derived datatype for re-usability:

```
<?xml version="1.0" encoding="US-ASCII"?>
<schema xmlns="http://www.w3.org/2001/XMLSchema"
  targetNamespace="http://mydatatypes.edu"
  xmlns:tns="http://mydatatypes.edu"
  elementFormDefault="qualified"
  attributeFormDefault="unqualified">

  <element name="Currency" type="tns:currency_type" />

  <element name="MoreCurrency" type="tns:currency_type" />

  <simpleType name="currency_type">
    <restriction base="string">

      <length value="3" />
    </restriction>
  </simpleType>

</schema>
```

Following are the 12 constraining facets in XML Schema, which can be used to create a user-derived datatype from other available built-in datatypes. The constraining facets might change however depending on the base datatype. The highlighted ones are extensively used in ITS schema definition:

- ∅ length
- ∅ minLength
- ∅ maxLength
- ∅ pattern
- ∅ enumeration
- ∅ whiteSpace
- ∅ maxInclusive
- ∅ maxExclusive
- ∅ minExclusive
- ∅ minInclusive
- ∅ totalDigits
- ∅ fractionDigits

## Design Details of the ITS Schema

### Simple Datatypes in ITS Schema

At the top of the schema definition a complex type is defined which encapsulates all the return form types:

```
<xs:element name="formpatterns">
  <xs:complexType>
    <xs:choice maxOccurs="unbounded">
      <xs:element ref="formno1" maxOccurs="unbounded"/>
      <xs:element ref="formno2" maxOccurs="unbounded"/>
      <xs:element ref="formno2d" maxOccurs="unbounded"/>
      <xs:element ref="formno3a" maxOccurs="unbounded"/>
      <xs:element ref="formno2e" maxOccurs="unbounded"/>
      <xs:element ref="formno3" maxOccurs="unbounded"/>
      <xs:element ref="formno2c" maxOccurs="unbounded"/>
      <xs:element ref="formno16aa" maxOccurs="unbounded"/>
    </xs:choice>
  </xs:complexType>
</xs:element>
```

Each of the elements inside the complextype "formpatterns" is a reference to another complextype. Each of this inner complex type element defines xml schema for data entry to ITS forms 1, 2, 3, 16aa, 2c (c2), 2d, 2e and 3a. The element names like "formno1", formno2 etc reflect the intended ITS form data behavior.

Before we delve deeper into each form detail, let's take a look at the user datatypes that have been defined for the entire schema. Some of the user data types are used for specific forms.

User Data type	Simpletype Definition	Description
(Embedded) datatype formname	<pre>&lt;xs:element name="formname"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:length value="2" fixed="true"/&gt;       &lt;xs:enumeration value="2D"/&gt;       &lt;xs:enumeration value="2d"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>	Used in all forms, enumeration in each form restricts the values entered to the form type like 2D, 2d, 01, 02 etc. Both 2D and 2d are enumerated to indicate that both uppercase and lowercases are acceptable for the form names.

pantype	<pre>&lt;xs:simpleType name="pantype"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="10" fixed="true"/&gt;     &lt;xs:pattern value="[A-Z]{5}[0-9]{4}[A-Z]{1}"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	Used in each form, uses pattern to restrict pan # entry, first 5 characters are alphabet capital letters, next 4 are numbers and the last character is a capital letter alphabet
nametype	<pre>&lt;xs:simpleType name="nametype"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="75"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	Used in all forms, nametype is a string of maximum of 75 alphanumeric characters
status	<pre>&lt;xs:element name="status"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="01"/&gt;       &lt;xs:enumeration value="02"/&gt;       &lt;xs:enumeration value="03"/&gt;       &lt;xs:enumeration value="04"/&gt;       &lt;xs:enumeration value="07"/&gt;       &lt;xs:enumeration value="08"/&gt;       &lt;xs:enumeration value="09"/&gt;       &lt;xs:enumeration value="10"/&gt;       &lt;xs:enumeration value="11"/&gt;       &lt;xs:enumeration value="16"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>	Status pertains to individual assessee's status, whether HUF, or individual. The possible values that may be entered are restricted at the schema level and is different for different forms. In other words, the schema imposes a check on the values that can be entered for each form. For eg; the status cannot have a value of Individual for a Form that has to be filled by a Corporate. Details of the various Status codes for the different categories of assessee's is available on the E-Filing website
gender	<pre>&lt;xs:simpleType name="gender"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:pattern value="M F"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	It is a part of all individual forms, it contains a pattern which restricts the allowable values to M or F (Male or Female)
returnType	<pre>&lt;xs:simpleType name="returnType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="1" fixed="true"/&gt;     &lt;xs:enumeration value="O"/&gt;     &lt;xs:enumeration value="R"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	It is a part of all forms, the enumeration values are "O" or "R". Please note that "o" or "r" in small letters will not be allowed as the enumeration values are case-sensitive
assessmentyearnum	<pre>&lt;xs:simpleType name="assessmentyearnum"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="4" fixed="true"/&gt;     &lt;xs:pattern value="[0-9]{4}"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	It is a part of all forms; The restriction defined allows only 4 digits to be entered. Eg; 2004

	<pre>&lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	
number14	<pre>&lt;xs:simpleType name="number14"&gt;   &lt;xs:restriction base="xs:integer"&gt;     &lt;xs:maxInclusive value="9999999999999999"/&gt;     &lt;xs:minInclusive value="- 9999999999999999"/&gt;     &lt;xs:totalDigits value="14"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	<p>Number14 restricts entries between -9999999999999999 and 9999999999999999.</p> <p>This is done so as not to violate the database field constraint of number (14). In fact this may be viewed as xml definition of database type number (14). Like wise there are number15, number10, number5 etc.</p>
nnnumber14	<pre>&lt;xs:simpleType name="nnnumber14"&gt;   &lt;xs:restriction base="xs:nonNegativeInteger"&gt;     &lt;xs:maxInclusive value="9999999999999999"/&gt;     &lt;xs:totalDigits value="14"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>	<p>NNNumber14 restricts entries between 0 and 9999999999999999.</p> <p>This is done so as not to violate the backend database field constraint of number (14) as also the business constraint that these fields may not record any negative value. In fact this may be viewed as xml definition of database type non negative number(14). Like wise there are nnnumber15, nnnumber10,nnnumber5 etc, the justification for these being same as described above.</p>
Occurance minOccurs and maxOccurs	<pre>&lt;xs:element name="tdsdetails2"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element ref="tdsdetails" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>	<p>This restricts the number of times an element can occur for a particular form type. In the example, the element "tdsdetails2" (which pertains to tax deducted at source for Form2) has a reference to "tdsdetails" which has a minimum occurrence of zero and can appear any number of times.</p>



		<p>In other words, the element "tdsdetails" is not mandatory and needs to appear in the XML form only if the assessee has tax deducted at source. If the assessee does not have any TDS, the entire block of "tdsdetails2" need not form a part of the XML return.</p> <p>A minOccurs="1" specifies a mandatory presence in the XML file. The absence of such a mandatory element in the XML file will generate an error during processing on the web site.</p> <p>The absence of an element with minOccurs="0" in the XML Return file will not generate any error during processing. The presence of an optional element in the XML file with no value/data against it will trigger a schema error.</p>
--	--	--

## Complex Datatypes in ITS Schema

Complex data type elements are sequence or collection of simple datatypes grouped into a logical unit, in such a way so that these elements may be used in iteration (multiple number of times). A typical example is "bank accounts" datatype. The bank account datatype may repeat itself depending of the number of banks details that a particular PAN holder wants to file. Each bank detail will typically contain simple types like bank name and address, bank/branch code, micrcode, citycode etc. These set of items then are repeatable for the assessee. The following are the complex types that are used in the ITS forms.

### Complex type "bankaccount":

Contains bankcode, branchcode, accountnumber, accounttype, ecsflg, citycode, micrcode, branchaddress and bankname fields.

```
<xs:element name="bankaccount">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="bankcode" id="name131">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="3"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="branchcode" id="name132">
        <xs:simpleType>
          <xs:restriction base="xs:integer">
            <xs:totalDigits value="4"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="accountnumber" id="name133">
        <xs:simpleType>
          <xs:restriction base="xs:integer">
            <xs:totalDigits value="15"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="accounttype" id="name134">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="2"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="ecsflag" default="N" id="name135">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:pattern value="Y|N"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

```

        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="citycode" id="name136">
    <xs:simpleType>
        <xs:restriction base="xs:integer">
            <xs:totalDigits value="3"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="micrcode" id="name137">
    <xs:simpleType>
        <xs:restriction base="xs:integer">
            <xs:totalDigits value="12"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="branchaddress" id="name138">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="120"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="bankname" type="xs:string" id="name139"/>
</xs:sequence>
</xs:complexType>
</xs:element>

```

An instance of this schema for complex type may look like :

```

<bankaccounts>
  <bankaccount>
    <bankcode>001</bankcode>
    <branchcode>2</branchcode>
    <accountnumber>9988</accountnumber>
    <accounttype>AC</accounttype>
    <ecsflag>N</ecsflag>
    <citycode>0</citycode>
    <micrcode>0</micrcode>
    <branchaddress>String</branchaddress>
    <bankname>String</bankname>
  </bankaccount>
</bankaccounts>

```

Here ecsflag needs special mention. Valid values for ecsflag are "Y" or "N" to indicate Yes or No respectively. The value "Y" indicates that this particular bank account is to be used for the ECS facility.

**Complex type "advancetax":**

The simple types contained are advance tax date (advtaxdate), advance tax ( advtax), branch code (bsrcode), bank branch name(bankbranchname), challan no (challanseqno) and tax type (constant value "A" for advance tax).

```
<xs:element name="advancetax">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="advtaxdate" type="xs:date"/>
      <xs:element name="advtax" type="nnnumber14" default="0"/>
      <xs:element name="bsrcode" id="name3d343">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="7"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="bankbranchname" type="xs:string"/>
      <xs:element name="challanseqno">
        <xs:simpleType>
          <xs:restriction base="xs:integer">
            <xs:totalDigits value="7"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="taxtype">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:pattern value="A"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

**Complex type selfasttax:**

The simple types contained in self assessment tax are self assessment tax date (selfasttaxdate), self assessment tax (selfasttaxamt), branch code (bsrcode), bank branch name (bank branch name), challan no (challanseqno) and tax type (constant value "S" for self assessment tax).

```
<xs:element name="selfasttax">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="selfasttaxdate" type="xs:date"/>
      <xs:element name="selfasttaxamt" type="nnnumber14" default="0"/>
      <xs:element name="bsrcode">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="7"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="bankbranchname" type="xs:string"/>
      <xs:element name="challanseqno">
        <xs:simpleType>
          <xs:restriction base="xs:integer">
            <xs:totalDigits value="7"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="taxtype">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:pattern value="S"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

**Complex type tdsdetails:**

The simple types contained in tds details are income (income), TDS Amount (tdsamamount), tds date (tdsdate) and tds section code (sectioncode).

```
<xs:element name="tdsdetails">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="income" type="nnnumber15" default="0"/>
      <xs:element name="tdsamamount" type="nnnumber14" default="0"/>
      <xs:element name="tdsdate" type="xs:date"/>
      <xs:element name="sectioncode">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="3"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

The section code entered for each record is checked against the TDS codes in the data base at the DIT server side, during processing. See Constraints for more details. The "sectioncode" element can therefore only contain valid codes as specified by the Department. The list of valid section codes is available on the E-Filing web site.

**Complex type deductions-vi-a:**

The simple types contained in deductions under chapter 6a are 6a code (viacode) and 6a amount (viacodeamount).

```
<xs:element name="deductions-vi-a">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="viacode" type="number3" default="0"/>
      <xs:element name="viacodeamount" type="nnnumber14" default="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

The via code entered for each record is checked against the 6a codes in the data base at the DIT server side, during processing. See Constraints in ITS schema for more details. In other words, the via codes entered against the element "viacode" should match those specified by the Department. The list of valid via codes is available on the E-Filing web site.

**Complex type capitalgainsf1f2f3 :**

This complex type is used for all ITS form types where capital gains entries are required except ITS form 2D. The elements consisting of this complex type are sheet number (sheetno), shortterm gain amount (shortterm), long term gain amount (longterm), date of transfer and acquisition.

```
<xs:element name="capitalgainsf1f2f3">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="sheetno" type="number4" default="0"/>
      <xs:element name="shortterm" type="number15" default="0"/>
      <xs:element name="longterm" type="number15" default="0"/>
      <xs:element name="dateacqst" type="xs:date"/>
      <xs:element name="datetrfsst" type="xs:date"/>
      <xs:element name="dateacqlg" type="xs:date"/>
      <xs:element name="datetrflg" type="xs:date"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

**Complex type capitalgains:**

This complex type defines elements for capital gains which is used in ITS form 2D. There are 11 elements. The elements are short term amount for 4 quarters (st1q – st4q), total of short term amount, long term amount for 4 quarters (lt1q – lt4q), total of long term amount, plus total capital gains.

```
<xs:element name="capitalgains">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="st1q" type="number14" default="0">
        <xs:annotation>
          <xs:documentation>Short Term First Qtr</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="st2q" type="number14" default="0">
        <xs:annotation>
          <xs:documentation>Short Term Second
Qtr</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="st3q" type="number14" default="0">
        <xs:annotation>
          <xs:documentation>Short Term Third Qtr</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="st4q" type="number14" default="0">
        <xs:annotation>
          <xs:documentation>Short Term Fourth Qtr</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="sttotal" type="number14" default="0">
        <xs:annotation>
          <xs:documentation>Short Term Total</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="lt1q" type="number14" default="0">
        <xs:annotation>
          <xs:documentation>Long Term First Qtr</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="lt2q" type="number14" default="0">
        <xs:annotation>
          <xs:documentation>Long Term Second Qtr</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="lt3q" type="number14" default="0">
        <xs:annotation>
          <xs:documentation>Long Term Third Qtr</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="lt4q" type="number14" default="0">
        <xs:annotation>
          <xs:documentation>Long Term Fourth Qtr</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="lttotal" type="number14" default="0">
        <xs:annotation>
```



```
        <xs:documentation>Long Term Total</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="cgtotal" type="number14" default="0">
      <xs:annotation>
        <xs:documentation>Capgains Total</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
</xs:element>
```

## Groups in ITS Schema

Groups are sets of elements which are logically linked or represent a sequenced subsection in an xml schema. Groups are reusable like types; additionally they can be referenced in the dependent schema elements. The instances of these dependent schema elements contain the actual physically instance of the group.

For example a group definition may be as follows:

`<xs:group ref="address"/>` and the definition may be as follows :

```
<xs:group name="address">
  <xs:sequence>
    <xs:element name="residenceAddress" id="name31">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="125"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="residencePin" id="name32">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:pattern value="[0-9]{1,6}"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="residencesno" id="name33">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:pattern value="[0-9]{1,7}"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="officeAddress" id="name34">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="200"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="officePin" id="name35">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:pattern value="[0-9]{1,6}"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="officeTelno" id="name36">
      <xs:simpleType>
```

```

        <xs:restriction base="xs:string">
            <xs:pattern value="[0-9]{1,7}"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:group>

```

During data binding of schema or in other words generation of xml file, the referenced group name is substituted by the actual definition, e.g.

The definition:

```

.....
.....
<xs:element name="fatherName" type="nametype"/>
<xs:group ref="address"/>
<xs:element name="dob" type="xs:date"/>
.....
.....

```

becomes :

```

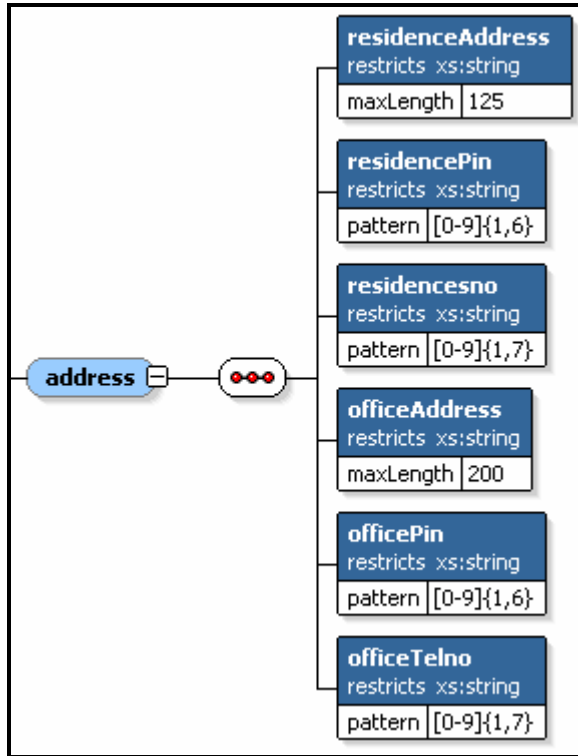
.....
<fatherName>String</fatherName>
<residenceAddress>String</residenceAddress>
<residencePin>0</residencePin>
<residencesno>0</residencesno>
<officeAddress>String</officeAddress>
<officePin>0</officePin>
<officeTelno>0</officeTelno>
.....

```

The highlighted portion is the substitution in the corresponding XML from the group "address" referred above.

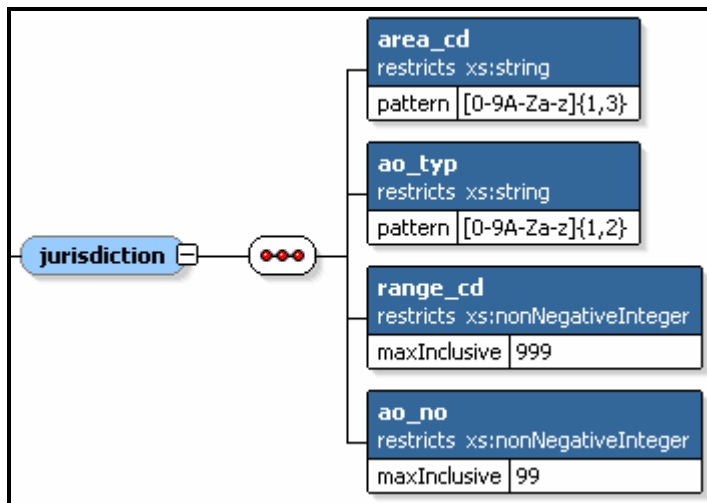
The most important groups are as follows:

Address



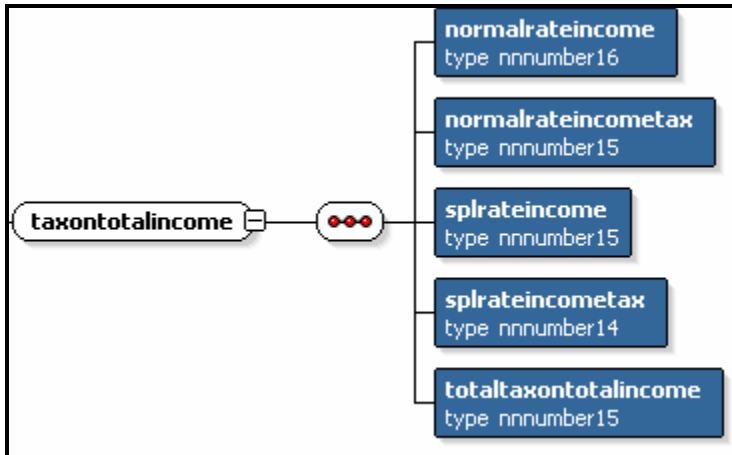
Jurisdiction:

Contains Area Code, AO Type, Range Code and AO Number.

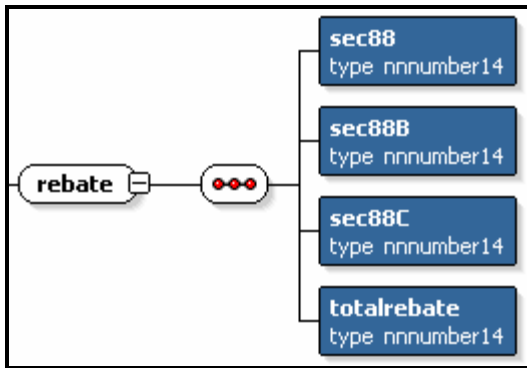


Tax on Total Income:

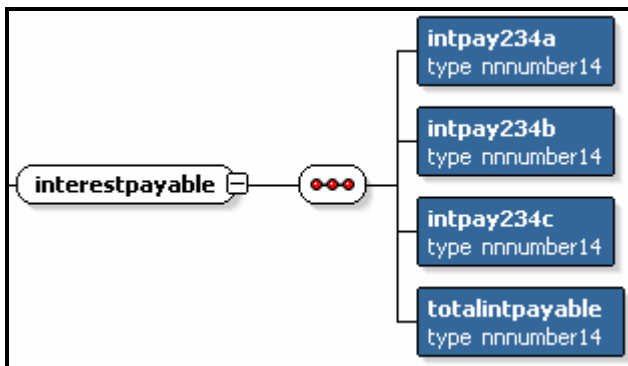
Contains normal and special rate income and tax and total tax on total income computed field.



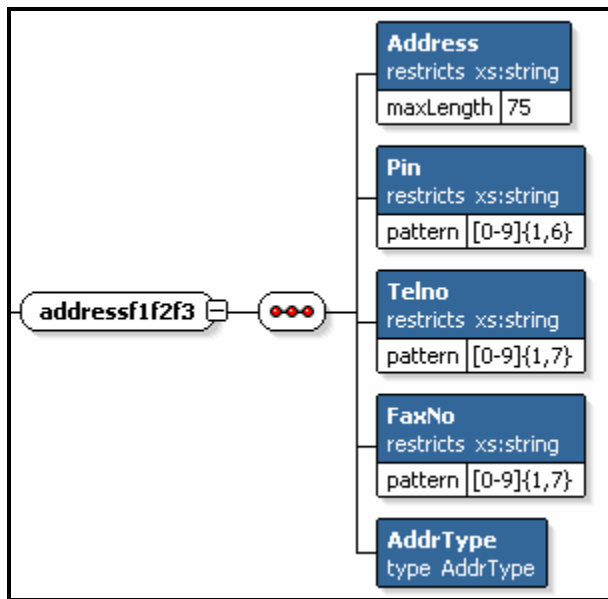
Rebate under section 88:



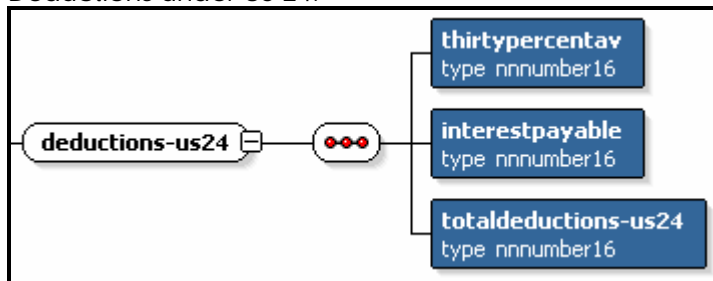
Interest Payable under Section 234:



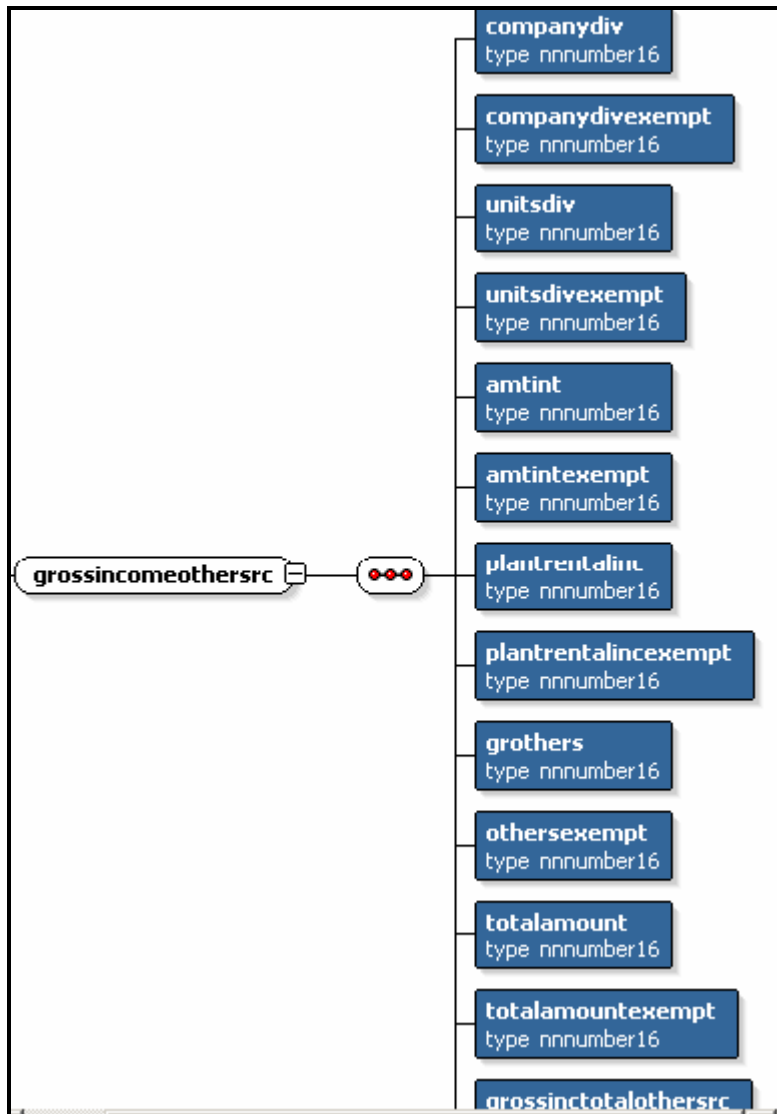
Address group for ITS form 1, 2, 3.



Deductions under US 24:

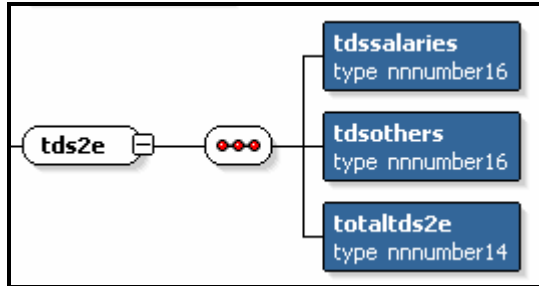


Gross Income from other source:



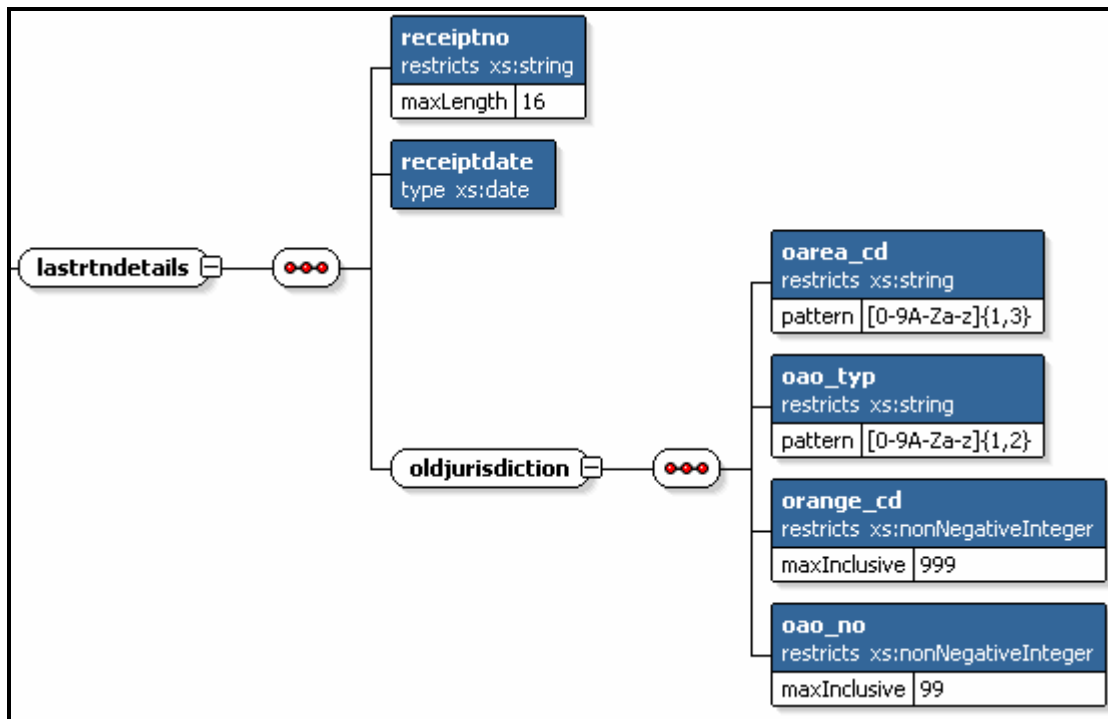
TDS for 2E :

Used in form 2E.



Last Return Details:

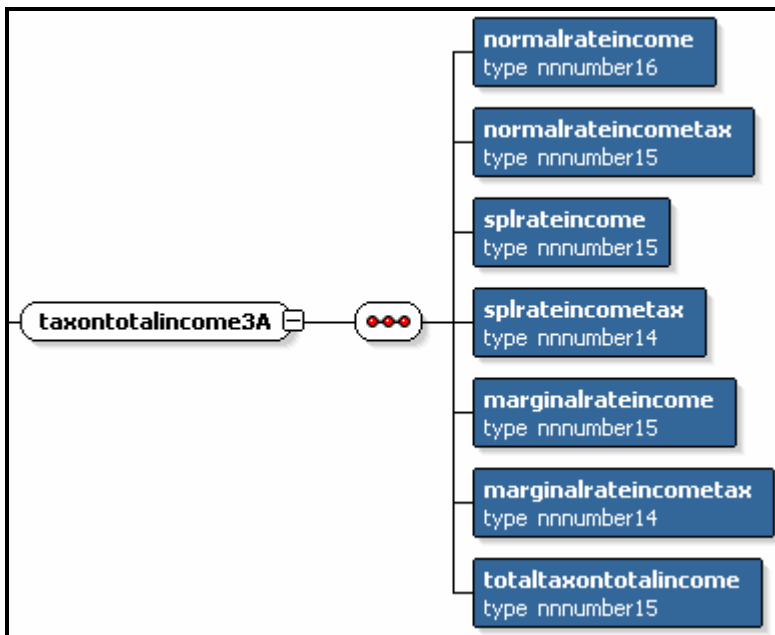
Used in form 2C (C2). This is used to capture the details of the urisdiction in which the earlier return(s) were filed.



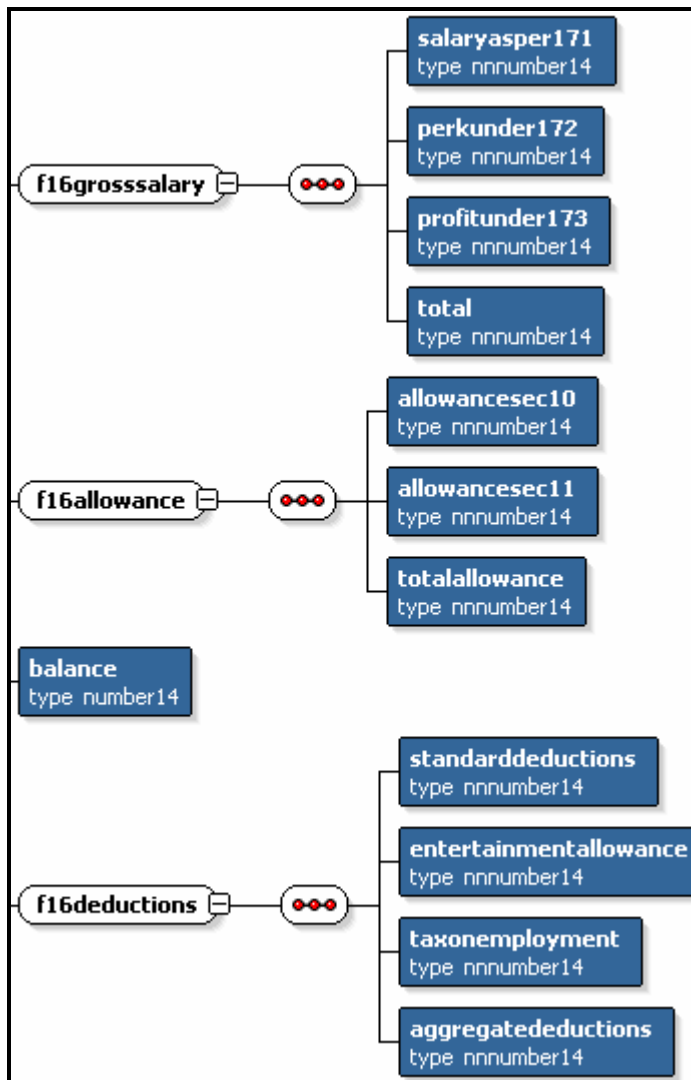


Tax On total Income for 3A :

Used in Form 3A.

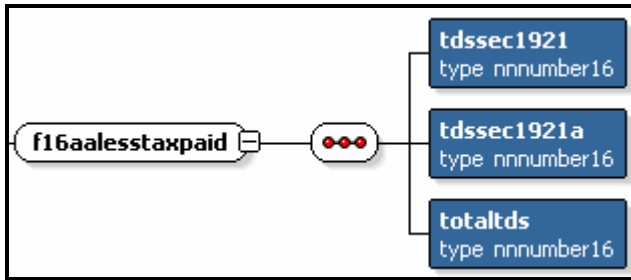


ITS form 16 groups Gross Salary, allowance and deductions:



Group f16aaless taxpaid :

Contains tds under section 1921, 1921a and total tds. This is used in form 16 and 16AA.



For an exhaustive definition for every group please refer to the complete schema listed in Appendix 1.

## Constraints in ITS Schema

There are server side constraints which must be adhered to for processing of e-filing returns without errors.

The following table lists the constraints:

Schema element	Valid Values	Remarks
Assessment year	>= 2004 and the date of filing must be <= 31/03/assessment year +2	The earliest assessment year for which returns can be filed under this scheme is 2004. The last date for filing of returns on the web under this scheme will be March 31 <sup>st</sup> 2006 for the assessment year 2004.
Jurisdiction	Should be valid jurisdiction and the city code must be one of the designated 60 cities which is participating in the e-filing process initially	<p>1. The list of valid 60 cities that are under the purview of this scheme is available on the site <a href="http://incometaxindia.gov.in">http://incometaxindia.gov.in</a></p> <p>2. Please note that the following elements Area Code, AO Type, Range Code and AO Number together constitute the Jurisdiction.</p> <p>3. The set of valid codes against each of the jurisdiction elements above is available in the E-filing web site. The intermediary can enter a PAN and obtain the Jurisdiction codes.</p> <p>4. If the jurisdiction entered in the XML return does not correspond to that against the PAN in the database, the return will not be processed.</p>
Section code in tdsdetails	193      193 194      194 195      195 206      206 4BB      194BB 4EE      194EE 92A      192 92B      192	Valid Codes to be entered in the forms and Actual Section names, respectively

	94A 94B 94C 94D 94E 94F 94G 94H 94J 94I 96A 96B 96C 96D	194A 194B 194C(4) 194D 194E 194F 194G(2) 194H 194J 194-I 196A 196B 196C 196D	
Vi-a code in chapter 6a deductions	235 236 237 238 239 240 242 243 244 245 246 247 248 249 251 252 253 254 255 256 257 260 261 275 276 277 278 281 282 283 287 289 290 291 292 294 295 296 297 298	80CCC 80D 80DD 80DDA 80E 80DDB 80G 80GG 80HH 80HHA 80HHB 80HHC 80GGA 80HHBA 80I 80IC 80JJ 80J 80HHD 80JJA 80JJAA 80L 80LA 80QQB 80QQA 80R 80RR 80RRA 80RRB 80U 80P 80M 80HHF 80HHE 80IA 80V 80IB 80O 80Q 80CCA	Valid Codes to be entered in the forms and Actual Section names, respectively

	299	80CCB	
Resistatus	1,2,3		This indicates the Residential status of the assessee.  1=Resident 2=Non-Resident 3= Not ordinarily Resident
Advance Tax Date	For Assessment year Y, it must be 01/04/Y-1 to 31/03/Y.		In other words, if income is being assessed for April 1 <sup>st</sup> 2003-March 31 <sup>st</sup> , 2004 (the corresponding assessment year is 2004), date range for advance tax can be between April 1 <sup>st</sup> 2003-March 31 <sup>st</sup> , 2004 only.
Self Assessment Tax	For assessment year Y, it must be between 01/04/Y to Date of E-filing return		In other words, if income is being assessed for April 1 <sup>st</sup> 2003-March 31 <sup>st</sup> , 2004 (the corresponding assessment year is 2004), date range for self assessment tax can be between April 1 <sup>st</sup> 2004-Dt of E-Filing only.
TdsDetail Date	For assessment year Y, it must be between 01/04/Y -1 to Date of E-filing return		In other words, if income is being assessed for April 1 <sup>st</sup> 2003-March 31 <sup>st</sup> , 2004 (the corresponding assessment year is 2004), date range for tax deducted at source can be between April 1 <sup>st</sup> 2003-Dt of E-Filing only.

## Appendix 1 – The Complete Schema

The following is a complete listing of the ITS schema as published on date. This is subject to change based on modifications to the Income Tax Act. This listing below is meant as a source of reference for the various illustrations in the preceding sections. Please refer to the E-Filing web site at <http://incometaxindiaefiling.gov.in> or <http://www.incometaxindia.gov.in> for the latest versions of the schema

```
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
attributeFormDefault="unqualified">
  <xs:element name="formpatterns">
    <xs:complexType>
      <xs:choice maxOccurs="unbounded">
        <xs:element ref="formno2e" maxOccurs="unbounded"/>
        <xs:element ref="formno2c" maxOccurs="unbounded"/>
        <xs:element ref="formno2d" maxOccurs="unbounded"/>
        <xs:element ref="formno16aa" maxOccurs="unbounded"/>
        <xs:element ref="formno16" maxOccurs="unbounded"/>
        <xs:element ref="formno3a" maxOccurs="unbounded"/>
        <xs:element ref="formno3" maxOccurs="unbounded"/>
        <xs:element ref="formno2" maxOccurs="unbounded"/>
        <xs:element ref="formno1" maxOccurs="unbounded"/>
      </xs:choice>
    </xs:complexType>
  </xs:element>
  <xs:element name="formno2d">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="formname">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:length value="2" fixed="true"/>
              <xs:enumeration value="2D"/>
              <xs:enumeration value="2d"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="pan" type="pantype"/>
        <xs:element name="name" type="nametype"/>
        <xs:element name="fatherName" type="nametype"/>
        <xs:group ref="address"/>
        <xs:element name="dob" type="xs:date"/>
        <xs:element name="status">
          <xs:annotation>
            <xs:documentation>This pertains to status : may be HUF or Individual : the
actual entry is an enumeration type of 2 chars</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:element>

```

```

    <xs:restriction base="xs:string">
      <xs:enumeration value="01"/>
      <xs:enumeration value="02"/>
      <xs:enumeration value="03"/>
      <xs:enumeration value="04"/>
      <xs:enumeration value="07"/>
      <xs:enumeration value="08"/>
      <xs:enumeration value="09"/>
      <xs:enumeration value="10"/>
      <xs:enumeration value="11"/>
      <xs:enumeration value="16"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="resistatus">
  <xs:annotation>
    <xs:documentation>Pertains to Resident/Nonresident/ NotOrdinarily
resident</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:integer"/>
  </xs:simpleType>
</xs:element>
<xs:group ref="jurisdiction"/>
<xs:element name="gender" type="gender"/>
<xs:group ref="prevyearrange"/>
<xs:element name="assessmentyear" type="assessmentyearnum"/>
<xs:element name="returntype" type="returnType"/>
<xs:element name="bankaccounts">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="bankaccount" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="creditcards">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="creditcard" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="salaryincome" type="nnnumber14" default="0"/>
<xs:element name="houseincome" type="number14" default="0"/>
<xs:element name="bizprofincome" type="number14" default="0"/>
<xs:element name="capitalgains">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="capitalgains"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="incomeothersrc" type="number14" default="0"/>
<xs:element name="incomeotherperson" type="number15" default="0"/>

```



```

<xs:element name="grosstotalincome" type="number16" default="0"/>
<xs:element name="viadeductions">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="deductions-vi-a" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="totaldeductonsvia" type="nnnumber15" default="0"/>
<xs:element name="totalincome" type="number16" default="0"/>
<xs:element name="agriincome" type="number14" default="0"/>
<xs:element name="exemptincome" type="number14" default="0"/>
<xs:group ref="taxontotalincome"/>
<xs:group ref="rebate" id="name2d27"/>
<xs:element name="taxpayable" type="number15" default="0"/>
<xs:element name="surcharge" type="nnnumber14" default="0"/>
<xs:element name="totaltaxpayable" type="number15" default="0"/>
<xs:element name="relief" type="nnnumber14" default="0"/>
<xs:element name="nettaxpayable" type="number15" default="0"/>
<xs:element name="tdsdetails2d">
  <xs:annotation>
    <xs:documentation>This pertains to details of TDS
certificates</xs:documentation>
  </xs:annotation>
</xs:complexType>
  <xs:sequence>
    <xs:element ref="tdsdetails" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="tds" type="nnnumber14" default="0">
  <xs:annotation>
    <xs:documentation>Total TDS across all certificates.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="advancetax2d">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="advancetax" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="totaladvtaxpaid" type="nnnumber15" default="0"/>
<xs:group ref="interestpayable"/>
<xs:element name="selfasttax2d">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="selfasttax" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="totalselfasttax" type="nnnumber14" default="0"/>

```

```

<xs:element name="balancetaxamount" type="number15" default="0"/>
<xs:element name="nostmttaxinc" type="nnnumber14" default="0"/>
<xs:element name="noauditprt" type="nnnumber14" default="0"/>
<xs:element name="nostmtac" type="nnnumber14" default="0"/>
<xs:element name="notdscrtf" type="nnnumber14" default="0"/>
<xs:element name="nochallans" type="nnnumber14" default="0"/>
<xs:element name="noothers" type="nnnumber14" default="0"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<!-- This is the end of form2D and the beginning of form2E -->
<xs:element name="formno2e">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="formname" id="namef2e0">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="2"/>
            <xs:enumeration value="2E"/>
            <xs:enumeration value="2e"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="pan" type="pantype"/>
      <xs:element name="name" type="nametype"/>
      <xs:group ref="address"/>
      <xs:element name="dob" type="xs:date"/>
      <xs:element name="status">
        <xs:annotation>
          <xs:documentation>This pertains to status : may be HUF or Individual : the
actual entry is an enumeration type of 2 chars</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:enumeration value="01"/>
          <xs:enumeration value="02"/>
          <xs:enumeration value="03"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:sequence>
  </xs:element>
  <xs:group ref="jurisdiction"/>
  <xs:element name="gender" type="gender"/>
  <xs:element name="assessmentyear" type="assessmentyearnum"/>
  <xs:element name="returntype" type="returnType"/>
  <xs:element name="bankaccounts">
    <xs:complexType>
      <xs:sequence>
        <xs:element ref="bankaccount" id="name2e10"
maxOccurs="unbounded"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="salaryincome" type="nnnumber14" default="0"/>
  <xs:element name="rentincome" type="nnnumber16" default="0"/>

```

```

<xs:element name="taxtolocalauth" type="nnnumber16" default="0"/>
<xs:element name="annualpropertyvalue" type="nnnumber16" default="0"/>
<xs:element name="houseincome" type="number14" default="0"/>
<xs:group ref="deductions-us24" id="name2e15"/>
<xs:group ref="grossincomeothersrc" id="name2e17"/>
<xs:element name="totaldep" type="nnnumber16" default="0"/>
<xs:element name="incomeothersrc" type="number14" default="0"/>
<xs:element name="grosstotalincome" type="number16" default="0"/>
<xs:element name="viadeductions">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="deductions-vi-a" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="totaldeductonsvia" type="nnnumber15" default="0"/>
<xs:element name="totalincome" type="number16" default="0"/>
<xs:element name="taxontotalincome" type="nnnumber14" default="0">
  <xs:annotation>
    <xs:documentation>element no 810 in form 2e - tax on total
income</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:group ref="rebate" id="name2e24"/>
<xs:element name="balancetaxpayable" type="nnnumber15" default="0">
  <xs:annotation>
    <xs:documentation>element 827 in form 2e - balance tax
payable</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="surcharge" type="nnnumber14" default="0"/>
<xs:element name="taxpayable" type="nnnumber15" default="0">
  <xs:annotation>
    <xs:documentation>element no 832 in form 2e - tax
payable</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="reliefus-89" type="nnnumber14" default="0"/>
<xs:element name="finalbalancetax" type="number15" default="0">
  <xs:annotation>
    <xs:documentation>element no 841 in form 2e - 2nd balance tax payable
</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:group ref="tds2e"/>
<xs:element name="advancetax2e">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="advancetax" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

<xs:element name="totaladvtaxpaid" type="nnnumber15" default="0"/>
<xs:element name="taxprevyear" type="nnnumber14" default="0"/>
<xs:group ref="interestpayable"/>
<xs:element name="selfasttax2e">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="selfasttax" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="totalselfasttax" type="nnnumber14" default="0"/>
<xs:element name="tdsdetails2e">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="tdsdetails" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="tds" type="nnnumber14" default="0"/>
<xs:element name="balancetaxamount" type="number15" default="0">
  <xs:annotation>
    <xs:documentation>Balance / net tax payable or refundable - element no
891 in 2E </xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="nostmttaxinc" type="nnnumber14" default="0"/>
<xs:element name="noauditrpt" type="nnnumber14" default="0"/>
<xs:element name="nostmtac" type="nnnumber14" default="0"/>
<xs:element name="notdscrtf" type="nnnumber14" default="0"/>
<xs:element name="nochallans" type="nnnumber14" default="0"/>
<xs:element name="noothers" type="nnnumber14" default="0"/>
<!--<xs:element name="advtaxupto159" type="nnnumber15" default="0"/>
<xs:element name="advtaxupto1512" type="nnnumber15" default="0"/>
<xs:element name="advtaxupto1503" type="nnnumber15" default="0"/>
<xs:element name="advtaxupto3103" type="nnnumber15" default="0"/>
<xs:element name="taxprevyear" type="nnnumber16" default="0"/>-->
  </xs:sequence>
</xs:complexType>
</xs:element>
<!-- This is the end of form2E and the beginning of form1 -->
<xs:element name="formno1">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="formname" id="namef10">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="2" fixed="true"/>
            <xs:enumeration value="01"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="pan" type="pantype" id="namef11"/>
      <xs:element name="name" id="namef12">
        <xs:simpleType>

```

```

    <xs:restriction base="xs:string">
      <xs:maxLength value="75"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:group ref="addressf1f2f3" id="namef13"/>
<xs:element name="doi" type="xs:date" id="namef14"/>
<xs:group ref="AddrChange" id="namef15"/>
<xs:group ref="jurisdiction" id="namef1"/>
<xs:group ref="oldjurisdiction" id="namef17"/>
<xs:element name="prevyear" id="namef18">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:length value="4" fixed="true"/>
      <xs:pattern value="[0-9]{4}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="assessmentyear" type="assessmentyearnum"/>
<xs:element name="status">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="12"/>
      <xs:enumeration value="13"/>
      <xs:enumeration value="14"/>
      <xs:enumeration value="15"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="resistatus">
  <xs:simpleType>
    <xs:restriction base="xs:integer"/>
  </xs:simpleType>
</xs:element>
<xs:element name="returntype" type="returnType" id="namef112"/>
<xs:element name="firstreturn" type="FirstReturn" id="namef113"/>
<xs:element name="houseincome" type="nnnumber14" default="0"/>
<xs:element name="businessprofit" type="nnnumber14" default="0"/>
<xs:element name="capitalgains">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="capitalgainsf1f2f3" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="capsttotal" type="number14" default="0"/>
<xs:element name="capltotal" type="number14" default="0"/>
<xs:element name="noofsheets" type="number3" default="0"/>
<xs:element name="deemedstgain" type="number14" default="0"/>
<xs:element name="incomeothersrc" type="number14" default="0"
id="namef117"/>
<xs:element name="incomelotpuzz" type="nnnumber14" default="0"/>
<xs:element name="incomehorsrace" type="number14" default="0"/>

```

```

    <xs:element name="grosstotalincome" type="number16" default="0"
id="namef118"/>
    <xs:element name="viadeductions">
      <xs:complexType>
        <xs:sequence>
          <xs:element ref="deductions-vi-a" minOccurs="0"
maxOccurs="unbounded"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="totaldeductonsvia" type="nnnumber15" default="0"/>
    <xs:element name="totalincome" type="number16" default="0" id="namef120"/>
    <xs:element name="agriincome" type="number14" default="0" id="namef121"/>
    <xs:element name="incomeexempt" type="number14" default="0"
id="namef122"/>
    <xs:group ref="taxontotalincome" id="namef1230"/>
    <xs:element name="adjustedbookprofit" type="number14" default="0"/>
    <xs:element name="taxpayable" type="nnnumber15" default="0" id="namef123"/>
    <xs:element name="surcharge" type="nnnumber14" default="0" id="namef124"/>
    <xs:element name="taxplussurcharge" type="nnnumber15" default="0"
id="namef125"/>
    <xs:element name="reliefus-9091" type="nnnumber14" default="0" id="namef126"/>
    <xs:element name="balancetaxpayable" type="number15" default="0"
id="namef127"/>
    <xs:element name="tdsdetails1">
      <xs:complexType>
        <xs:sequence>
          <xs:element ref="tdsdetails" minOccurs="0" maxOccurs="unbounded"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="tds" type="nnnumber14" default="0" id="namef128"/>
    <xs:element name="advancetax1">
      <xs:complexType>
        <xs:sequence>
          <xs:element ref="advancetax" minOccurs="0"
maxOccurs="unbounded"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="totaladvtaxpaid" type="nnnumber15" default="0"
id="namef1300"/>
    <xs:element name="baltaxpayable" type="number14" default="0"/>
    <xs:group ref="interestpayable" id="namef131"/>
    <xs:element name="selfasttax1">
      <xs:complexType>
        <xs:sequence>
          <xs:element ref="selfasttax" minOccurs="0" maxOccurs="unbounded"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="totalselfasttax" type="nnnumber14" default="0"
id="namef132"/>

```

```

    <xs:element name="taxandinterestpayable" type="nnnumber15" default="0"
id="namef133"/>
    <xs:element name="taxcredit-us115" type="nnnumber14" default="0"
id="namef134"/>
    <xs:element name="balancetaxandinterest" type="nnnumber14" default="0"
id="namef135"/>
    <xs:element name="refund" type="nnnumber15" default="0" id="namef136"/>
    <xs:element name="taxondistprofit-us115" type="nnnumber14" default="0"
id="namef137"/>
    <xs:element name="totalpayable" type="number14" default="0" id="namef138"/>
    <xs:element name="creditcards">
      <xs:complexType>
        <xs:sequence>
          <xs:element ref="creditcard" minOccurs="0" maxOccurs="unbounded"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="bankaccounts">
      <xs:complexType>
        <xs:sequence>
          <xs:element ref="bankaccount" maxOccurs="unbounded"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="nostmttaxinc" type="nnnumber14" default="0"/>
    <xs:element name="noauditrpt" type="nnnumber14" default="0"/>
    <xs:element name="nostmtac" type="nnnumber14" default="0"/>
    <xs:element name="notdscrtf" type="nnnumber14" default="0"/>
    <xs:element name="nochallans" type="nnnumber14" default="0"/>
    <xs:element name="noothers" type="nnnumber14" default="0"/>
    <!--<xs:element name="advtaxupto156" type="nnnumber15" default="0"/>
    <xs:element name="advtaxupto159" type="nnnumber15" default="0"/>
    <xs:element name="advtaxupto1512" type="nnnumber15" default="0"/>
    <xs:element name="advtaxupto1503" type="nnnumber15" default="0"/>
    <xs:element name="advtaxupto3103" type="nnnumber15" default="0"/>
    <xs:element name="netbalancetaxpayable" type="number14" default="0"/>-->
    <!--<xs:element name="taxpayable" type="number15" default="0" id="namef123"/>
-->
  </xs:sequence>
</xs:complexType>
</xs:element>
<!-- This is the end of form1 and the beginning of form2 -->
<xs:element name="formno2">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="formname" id="namef20">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="2"/>
            <xs:enumeration value="02"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="pan" type="pantype" id="namef21"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

<xs:element name="name" type="nametype" id="namef22"/>
<xs:group ref="addressf1f2f3" id="namef23"/>
<xs:element name="gender" type="gender" id="namef24"/>
<xs:element name="dob" type="xs:date" id="namef25"/>
<xs:element name="status" id="namef26">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="01"/>
      <xs:enumeration value="02"/>
      <xs:enumeration value="03"/>
      <xs:enumeration value="04"/>
      <xs:enumeration value="07"/>
      <xs:enumeration value="08"/>
      <xs:enumeration value="09"/>
      <xs:enumeration value="10"/>
      <xs:enumeration value="11"/>
      <xs:enumeration value="16"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:group ref="AddrChange" id="namef27"/>
<xs:group ref="jurisdiction" id="namef28"/>
<xs:element name="assessmentyear" type="assessmentyearnum" id="namef29"/>
<xs:element name="resistatus" id="namef210">
  <xs:simpleType>
    <xs:restriction base="xs:integer"/>
  </xs:simpleType>
</xs:element>
<xs:element name="us139142" type="xs:string" id="namef211"/>
<xs:group ref="oldjurisdiction" id="namef212"/>
<xs:element name="returntype" type="returnType" id="namef213"/>
<xs:element name="firstreturn" type="FirstReturn" id="namef214"/>
<xs:element name="salaryincome" type="nnnumber14" default="0"
id="namef215"/>
  <xs:element name="houseincome" type="number14" default="0" id="namef216"/>
  <xs:element name="businessprofit" type="number14" default="0" id="namef217"/>
  <xs:element name="capitalgains">
    <xs:complexType>
      <xs:sequence>
        <xs:element ref="capitalgainsf1f2f3" minOccurs="0"
maxOccurs="unbounded"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="capsttotal" type="number14" default="0"/>
  <xs:element name="caplfttotal" type="number14" default="0"/>
  <xs:element name="noofsheets" type="number3" default="0"/>
  <xs:element name="deemedstgain" type="number14" default="0"/>
  <xs:element name="incomeothersrc" type="number15" default="0"/>
  <xs:element name="incomelotpuzz" type="nnnumber14" default="0"/>
  <xs:element name="incomehorserace" type="number14" default="0"/>
  <xs:element name="grosstotalincome" type="number16" default="0"/>
  <xs:element name="viadeductions">
    <xs:complexType>

```



```

    <xs:sequence>
      <xs:element ref="deductions-vi-a" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="totaldeductonsvia" type="nnnumber15" default="0"/>
<xs:element name="totalincome" type="number16" default="0"/>
<xs:element name="agriincome" type="number14" default="0"/>
<xs:element name="incomeexempt" type="number14" default="0"/>
<xs:group ref="rebate" id="namef226"/>
<xs:element name="surcharge" type="nnnumber14" default="0"/>
<xs:group ref="taxontotalincome" id="namef2280"/>
<xs:element name="taxpayable" type="nnnumber15" default="0"/>
<xs:element name="reliefus-89" type="nnnumber14" default="0"/>
<xs:element name="balancetaxpayable" type="number15" default="0"/>
<xs:element name="tdsdetails2">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="tdsdetails" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="tds" type="nnnumber14" default="0"/>
<xs:element name="advancetax2">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="advancetax" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="totaladvtaxpaid" type="nnnumber15" default="0"/>
<xs:group ref="interestpayable" id="namef233"/>
<xs:element name="selfasttax2">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="selfasttax" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="totalselfasttax" type="nnnumber14" default="0"/>
<xs:element name="taxandinterestpayable" type="nnnumber15" default="0"/>
<xs:element name="refund" type="number15" default="0"/>
<xs:element name="nostmttaxinc" type="nnnumber14" default="0"/>
<xs:element name="noauditrpt" type="nnnumber14" default="0"/>
<xs:element name="nostmtac" type="nnnumber14" default="0"/>
<xs:element name="notdscrtf" type="nnnumber14" default="0"/>
<xs:element name="nochallans" type="nnnumber14" default="0"/>
<xs:element name="noothers" type="nnnumber14" default="0"/>
<!--<xs:element name="advtaxupto159" type="nnnumber15" default="0"/>
<xs:element name="advtaxupto1512" type="nnnumber15" default="0"/>
<xs:element name="advtaxupto1503" type="nnnumber15" default="0"/>
<xs:element name="advtaxupto3103" type="nnnumber15" default="0"/>-->

```

```

    </xs:sequence>
  </xs:complexType>
</xs:element>
<!-- This is the end of form2 and the beginning of form2c -->
<xs:element name="formno2c">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="formname">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="2"/>
            <xs:enumeration value="C2"/>
            <xs:enumeration value="c2"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="pan" type="pantype"/>
      <xs:element name="name" type="nametype"/>
      <xs:group ref="addressf1f2f3" id="namef2c3"/>
      <xs:element name="gender" type="gender"/>
      <xs:element name="dob" type="xs:date"/>
      <xs:element name="status">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:enumeration value="01"/>
            <xs:enumeration value="02"/>
            <xs:enumeration value="03"/>
            <xs:enumeration value="04"/>
            <xs:enumeration value="07"/>
            <xs:enumeration value="08"/>
            <xs:enumeration value="09"/>
            <xs:enumeration value="10"/>
            <xs:enumeration value="11"/>
            <xs:enumeration value="16"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:group ref="AddrChange"/>
      <xs:group ref="jurisdiction"/>
      <xs:element name="prevyear" type="assessmentyearnum"/>
      <xs:element name="assessmentyear" type="assessmentyearnum"/>
      <xs:element name="returntype" type="returnType"/>
      <xs:element name="resistatus">
        <xs:simpleType>
          <xs:restriction base="xs:integer"/>
        </xs:simpleType>
      </xs:element>
      <xs:element name="firstreturn" type="FirstReturn"/>
      <xs:group ref="lastrtdetails"/>
      <xs:group ref="conditionsb-form2c"/>
      <xs:group ref="immovableprop" maxOccurs="unbounded"/>
      <xs:group ref="motorvehicle" maxOccurs="unbounded"/>
      <xs:element name="cellphones" type="xs:string" maxOccurs="unbounded"/>
      <xs:group ref="foreigntravel" maxOccurs="unbounded"/>

```

```

<xs:element name="creditcards">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="creditcard" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:group ref="club" id="namef2c19" maxOccurs="unbounded"/>
<xs:element name="salaryincome" type="nnnumber14" default="0"/>
<xs:element name="houseincome" type="number14" default="0"/>
<xs:element name="businessprofit" type="number14" default="0"/>
<xs:element name="capitalgains">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="capitalgainsf1f2f3" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="capsttotal" type="number14" default="0"/>
<xs:element name="caplttotal" type="number14" default="0"/>
<xs:element name="incomeothersrc" type="number14" default="0"/>
<xs:element name="grosstotalincome" type="number16" default="0"/>
<xs:element name="viadeductions">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="deductions-vi-a" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="totaldeductonsvia" type="nnnumber15" default="0"/>
<xs:element name="totalincome" type="number16" default="0"/>
<xs:element name="agriincome" type="number14" default="0"/>
<xs:element name="incomeexempt" type="number14" default="0"/>
<xs:element name="nostmttaxinc" type="nnnumber14" default="0"/>
<xs:element name="noauditrpt" type="nnnumber14" default="0"/>
<xs:element name="nostmtac" type="nnnumber14" default="0"/>
<xs:element name="notdscrtf" type="nnnumber14" default="0"/>
<xs:element name="nochallans" type="nnnumber14" default="0"/>
<xs:element name="noothers" type="nnnumber14" default="0"/>
<!-- Descriptions of docs attached-->
</xs:sequence>
</xs:complexType>
</xs:element>
<!-- This is the end of form2 and the beginning of form3 -->
<xs:element name="formno3">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="formname" id="namef30">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="2"/>
            <xs:enumeration value="03"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="pan" type="pantype" id="namef31"/>
<xs:element name="name" type="nametype" id="namef32"/>
<xs:group ref="addressf1f2f3" id="namef33"/>
<xs:element name="gender" type="gender" id="namef34"/>
<xs:element name="dob" type="xs:date"/>
<xs:element name="status" id="namef36">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="01"/>
      <xs:enumeration value="02"/>
      <xs:enumeration value="03"/>
      <xs:enumeration value="04"/>
      <xs:enumeration value="07"/>
      <xs:enumeration value="08"/>
      <xs:enumeration value="09"/>
      <xs:enumeration value="10"/>
      <xs:enumeration value="11"/>
      <xs:enumeration value="16"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:group ref="AddrChange"/>
<xs:group ref="jurisdiction"/>
<xs:group ref="oldjurisdiction"/>
<xs:element name="assessmentyear" type="assessmentyearnum"/>
<xs:element name="resistatus" id="namef311">
  <xs:simpleType>
    <xs:restriction base="xs:integer"/>
  </xs:simpleType>
</xs:element>
<xs:element name="us139142" type="xs:string"/>
<xs:element name="returntype" type="returnType"/>
<xs:element name="firstreturn" type="FirstReturn"/>
<xs:element name="salaryincome" type="nnnumber14" default="0"/>
<xs:element name="houseincome" type="number14" default="0"/>
<xs:element name="capitalgains">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="capitalgainsf1f2f3" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="capsttotal" type="number14" default="0"/>
<xs:element name="capltotal" type="number14" default="0"/>
<xs:element name="noofsheets" type="nnnumber3" default="0"/>
<xs:element name="deemedstgain" type="number14" default="0"/>
<xs:element name="incomeothersrc" type="nnnumber14" default="0"/>
<xs:element name="incomelotpuzz" type="nnnumber14" default="0"/>
<xs:element name="incomehorserace" type="number14" default="0"/>
<xs:element name="bf-loss" type="nnnumber14" default="0"/>

```

```

<xs:element name="grosstotalincome" type="number16" default="0"/>
<xs:element name="viadeductions">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="deductions-vi-a" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="totaldeductonsvia" type="nnnumber15" default="0"/>
<xs:element name="totalincome" type="number16" default="0"/>
<xs:element name="agriincome" type="number14" default="0"/>
<xs:element name="incomeexempt" type="number14" default="0"/>
<xs:group ref="taxontotalincome"/>
<xs:group ref="rebate" id="namef326"/>
<xs:element name="surcharge" type="nnnumber14" default="0" id="namef327"/>
<xs:element name="taxpayable" type="number15" default="0" id="namef328"/>
<xs:element name="reliefus-89" type="nnnumber14" default="0" id="namef329"/>
<xs:element name="balancetaxpayable" type="number15" default="0"
id="namef330"/>
<xs:element name="tdsdetails3">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="tdsdetails" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="tds" type="nnnumber14" default="0" id="namef331"/>
<xs:element name="advancetax3">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="advancetax" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="totaladvtaxpaid" type="nnnumber15" default="0"
id="namef332"/>
<xs:group ref="interestpayable" id="namef333"/>
<xs:element name="selfasttax3">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="selfasttax" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="totalselfasttax" type="nnnumber14" default="0"
id="namef334"/>
<xs:element name="taxandinterestpayable" type="number15" default="0"
id="namef335"/>
<xs:element name="refund" type="nnnumber15" default="0" id="namef336"/>
<xs:element name="bankaccounts">
  <xs:complexType>
    <xs:sequence>

```

```

        <xs:element ref="bankaccount" maxOccurs="unbounded"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="noform16" type="number10" default="0"/>
  <xs:element name="notdscrtf" type="number10" default="0"/>
  <xs:element name="nochallans" type="number10" default="0"/>
  <xs:element name="noothers" type="number10" default="0"/>
  <!--<xs:element name="advtaxupto159" type="nnnumber15" default="0"
id="namef3321"/>
    <xs:element name="advtaxupto1512" type="nnnumber15" default="0"
id="namef3322"/>
    <xs:element name="advtaxupto1503" type="nnnumber15" default="0"
id="namef3323"/>
    <xs:element name="advtaxupto3103" type="nnnumber15" default="0"
id="namef3324"/>-->
  </xs:sequence>
</xs:complexType>
</xs:element>
<!-- This is the end of form3 and the beginning of form3a -->
<xs:element name="formno3a">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="formname" id="namef3a0">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="2"/>
            <xs:enumeration value="3A"/>
            <xs:enumeration value="3a"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="pan" type="pantype"/>
      <xs:element name="name" type="nametype"/>
      <xs:group ref="addressf1f2f3"/>
      <xs:element name="dof" type="xs:date"/>
      <xs:element name="status">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:enumeration value="01"/>
            <xs:enumeration value="02"/>
            <xs:enumeration value="03"/>
            <xs:enumeration value="04"/>
            <xs:enumeration value="07"/>
            <xs:enumeration value="08"/>
            <xs:enumeration value="09"/>
            <xs:enumeration value="10"/>
            <xs:enumeration value="11"/>
            <xs:enumeration value="16"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:group ref="AddrChange" id="namef3a6"/>
      <xs:group ref="Registration"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

<xs:group ref="Exemption-us-10" id="namef3a8"/>
<xs:element name="maxmarginalrate" type="MaxMarginalRate"/>
<xs:group ref="jurisdiction" id="namef3a10"/>
<xs:element name="assessmentyear" type="assessmentyearenum"/>
<xs:element name="resistatus" id="namef3a12">
  <xs:simpleType>
    <xs:restriction base="xs:integer"/>
  </xs:simpleType>
</xs:element>
<xs:element name="us139142" type="xs:string"/>
<xs:group ref="oldjurisdiction" id="namef3a14"/>
<xs:element name="returntype" type="returnType"/>
<xs:element name="firstreturn" type="FirstReturn"/>
<xs:element name="houseincome" type="number14" default="0"/>
<xs:element name="businessprofit" type="number14" default="0"/>
<xs:element name="capitalgains">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="capitalgainsf1f2f3" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="capsttotal" type="number14" default="0"/>
<xs:element name="capltotal" type="number14" default="0"/>
<xs:element name="noofsheets" type="nnnumber3" default="0"/>
<xs:element name="deemedstgain" type="number14" default="0"/>
<xs:element name="incomeothersc" type="number14" default="0"/>
<xs:element name="incomelotpuzz" type="nnnumber14" default="0"/>
<xs:element name="incomehorsrace" type="number14" default="0"/>
<xs:element name="deemedincome-us11" type="nnnumber16" default="0"/>
<xs:element name="totalincome" type="number16" default="0" id="namef3a22"/>
<xs:element name="incomeexempt" type="number14" default="0"/>
<xs:element name="incomecharge-us11" type="number16" default="0"/>
<xs:element name="nettotalincome" type="number16" default="0"/>
<xs:element name="agriincome" type="nnnumber14" default="0"/>
<xs:group ref="taxontotalincome3A"/>
<xs:element name="surcharge" type="nnnumber14" default="0"/>
<xs:element name="taxpayable" type="number15" default="0"/>
<xs:element name="tdsdetails3a">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="tdsdetails" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="tds" type="nnnumber14" default="0"/>
<xs:element name="advancetax3a">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="advancetax" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>

```

```

</xs:element>
<xs:element name="totaladvtaxpaid" type="nnnumber15" default="0"/>
<xs:element name="selfasttax3a">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="selfasttax" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="totalselfasttax" type="nnnumber14" default="0"/>
<xs:element name="balancetax" type="number15" default="0"/>
<xs:group ref="interestpayable" id="namef3a34"/>
<xs:element name="taxandinterestpayable" type="number15" default="0"/>
<xs:element name="refund" type="nnnumber15" default="0"/>
<xs:element name="bankaccounts">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="bankaccount" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="notdscrtf" type="number10" default="0"/>
<xs:element name="nochallans" type="number10" default="0"/>
<xs:element name="nostmttaxinc" type="number10" default="0"/>
<xs:element name="nostmtac" type="number10" default="0"/>
<xs:element name="noauditrpt" type="number10" default="0"/>
<xs:element name="noaudit44ab" type="number10" default="0"/>
<xs:element name="nonincexpbal" type="number10" default="0"/>
<xs:element name="noothers" type="number10" default="0"/>
<!--<xs:element name="creditcards">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="creditcard" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element -->
<!--<xs:element name="advtaxupto159" type="nnnumber15" default="0"/>
<xs:element name="advtaxupto1512" type="nnnumber15" default="0"/>
<xs:element name="advtaxupto1503" type="nnnumber15" default="0"/>
<xs:element name="advtaxupto3103" type="nnnumber15" default="0"/>-->
</xs:sequence>
</xs:complexType>
</xs:element>
<!-- This is the end of form3a and the beginning of form16aa -->
<xs:element name="formno16aa">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="formname">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="2"/>
            <xs:enumeration value="16"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:sequence>
    </xs:complexType>
  </xs:element>

```



```

</xs:element>
<xs:element name="employeepan" type="pantype"/>
<xs:element name="employername" type="nametype"/>
<xs:element name="employeraddress" type="xs:string"/>
<xs:element name="employerpan" type="pantype"/>
<xs:element name="employertan" type="pantype"/>
<xs:element name="employeeename" type="nametype"/>
<xs:element name="employeeeaddress" type="xs:string"/>
<xs:element name="tdscircle" type="xs:string"/>
<xs:group ref="form16aaperiod"/>
<xs:element name="assessmentyear" type="assessmentyearnum"/>
<xs:element name="status">
  <xs:annotation>
    <xs:documentation>This pertains to status : may be HUF or Individual or
business : the actual entry is an enumeration type of 2 chars</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="01"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="salaryincome" type="nnnumber14" default="0"/>
<xs:element name="houseincome" type="number14" default="0"/>
<xs:element name="incomeothersrc" type="number14" default="0"/>
<xs:element name="totalotherincome" type="number14" default="0"/>
<xs:element name="grosstotalincome" type="number15" default="0"/>
<xs:element name="viadeductions">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="deductions-vi-a" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="totaldeductonsvia" type="nnnumber15" default="0"/>
<xs:element name="totalincome" type="number16" default="0"/>
<xs:element name="taxontotalincome" type="nnnumber14" default="0"/>
<xs:element name="totalgross" type="nnnumber14" default="0"/>
<xs:element name="totalqualifying" type="nnnumber14" default="0"/>
<xs:element name="chap-viii-rebate-88" type="nnnumber14" default="0"/>
<xs:element name="chap-viii-rebate-88b" type="nnnumber14" default="0"/>
<xs:element name="chap-viii-rebate-88c" type="nnnumber14" default="0"/>
<xs:element name="aggregate-rebate" type="nnnumber14" default="0"/>
<xs:element name="taxandsurchargepayable" type="nnnumber14" default="0"/>
<xs:element name="reliefunder89" type="nnnumber14" default="0"/>
<xs:element name="balancetaxpayable" type="number14" default="0"/>
<xs:group ref="f16aalesstaxpaid" id="namef16aa27"/>
<xs:element name="nettaxpayable" type="number14" default="0"/>
<xs:element name="f16aatdspayments">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="f16aatdsbankdetails" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="assessee" type="nametype"/>
    <xs:group ref="f16aaaddress"/>
    <xs:element name="dob" type="xs:date"/>
    <xs:element name="gender" type="gender"/>
    <xs:element name="assessmentyear2" type="assessmentyearnum"/>
    <xs:element name="returntype" type="returnType"/>
    <xs:group ref="jurisdiction"/>
    <xs:element name="bankaccounts">
      <xs:complexType>
        <xs:sequence>
          <xs:element ref="bankaccount" maxOccurs="unbounded"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <!--<xs:group ref="f16aagrosssalary"/>
    <xs:group ref="f16aaallowance"/>
    <xs:element name="balance" type="number14" default="0"/>
    <xs:group ref="f16aaductions" id="namef16aa14"/> -->
  </xs:sequence>
</xs:complexType>
</xs:element>
<!--This is the end of Form 16aa and beginning of form16-->
<xs:element name="formno16">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="formname">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="2"/>
            <xs:enumeration value="16"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="employername" type="nametype"/>
      <xs:element name="employeraddress" type="xs:string"/>
      <xs:element name="employerpan" type="pantype"/>
      <xs:element name="employertan" type="pantype"/>
      <xs:element name="employeename" type="nametype"/>
      <xs:element name="employeeaddress" type="xs:string"/>
      <xs:element name="employeeepan" type="pantype"/>
      <xs:element name="tdscircle" type="xs:string"/>
      <xs:group ref="form16aaperiod"/>
      <xs:element name="assessmentyear" type="assessmentyearnum"/>
      <xs:group ref="f16grosssalary"/>
      <xs:group ref="f16allowance"/>
      <xs:element name="balance" type="number14" default="0"/>
      <xs:group ref="f16deductions"/>
      <xs:element name="salaryincome" type="nnnumber14" default="0"/>
      <xs:element name="totalotherincome" type="number14" default="0"/>
      <xs:element name="grosstotalincome" type="number15" default="0"/>
      <xs:element name="viadeductions">

```

```

    <xs:complexType>
      <xs:sequence>
        <xs:element ref="deductions-vi-a" minOccurs="0"
maxOccurs="unbounded"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="totaldeductonsvia" type="nnnumber15" default="0"/>
  <xs:element name="totalincome" type="number16" default="0"/>
  <xs:element name="taxontotalincome" type="nnnumber14" default="0"/>
  <xs:element name="chap-viii-rebate-88" type="nnnumber14" default="0"/>
  <xs:element name="chap-viii-rebate-88b" type="nnnumber14" default="0"/>
  <xs:element name="chap-viii-rebate-88c" type="nnnumber14" default="0"/>
  <xs:element name="aggregate-rebate" type="nnnumber14" default="0"/>
  <xs:element name="taxandsurchargepayable" type="nnnumber14" default="0"/>
  <xs:element name="reliefunder89" type="nnnumber14" default="0"/>
  <xs:element name="balancetaxpayable" type="number14" default="0"/>
  <xs:group ref="f16aalesstaxpaid"/>
  <xs:element name="nettaxpayable" type="number14" default="0"/>
  <xs:element name="f16aatdspayments">
    <xs:complexType>
      <xs:sequence>
        <xs:element ref="f16aatdsbankdetails" minOccurs="0"
maxOccurs="unbounded"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<!--End of Form definitions -->
<xs:group name="address">
  <xs:sequence>
    <xs:element name="residenceAddress" id="name31">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="125"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="residencePin" id="name32">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:pattern value="[0-9]{1,6}"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="residencesno" id="name33">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:pattern value="[0-9]{1,7}"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:group>

```

```
<xs:element name="officeAddress" id="name34">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="200"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="officePin" id="name35">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[0-9]{1,6}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="officeTelno" id="name36">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[0-9]{1,7}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:group>
<xs:group name="f16aaaddress">
  <xs:sequence>
    <xs:element name="address" id="name31f16aa1">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="75"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="pin">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:pattern value="[0-9]{1,6}"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="telno">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:pattern value="[0-9]{1,7}"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:group>
<xs:group name="addressf1f2f3">
  <xs:sequence>
    <xs:element name="Address" id="name3f21">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="75"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:group>
```

```
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Pin">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[0-9]{1,6}" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Telno">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[0-9]{1,7}" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="FaxNo" id="name3f24">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[0-9]{1,7}" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="AddrType" type="AddrType" />
</xs:sequence>
</xs:group>
<xs:group name="jurisdiction">
  <xs:sequence>
    <xs:element name="area_cd" id="name81">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:pattern value="[0-9A-Za-z]{1,3}" />
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="ao_typ" id="name82">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:pattern value="[0-9A-Za-z]{1,2}" />
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="range_cd" id="name83">
      <xs:simpleType>
        <xs:restriction base="xs:nonNegativeInteger">
          <xs:maxInclusive value="999" />
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="ao_no" id="name84">
      <xs:simpleType>
        <xs:restriction base="xs:nonNegativeInteger">
          <xs:maxInclusive value="99" />
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:group>
```

```
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:group>
<xs:group name="oldjurisdiction">
  <xs:sequence>
    <xs:element name="oarea_cd" id="nameo81">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:pattern value="[0-9A-Za-z]{1,3}" />
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="oao_typ" id="nameo82">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:pattern value="[0-9A-Za-z]{1,2}" />
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="orange_cd" id="nameo83">
      <xs:simpleType>
        <xs:restriction base="xs:nonNegativeInteger">
          <xs:maxInclusive value="999" />
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="oao_no" id="nameo84">
      <xs:simpleType>
        <xs:restriction base="xs:nonNegativeInteger">
          <xs:maxInclusive value="99" />
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:group>
<xs:group name="prevyearrange">
  <xs:sequence>
    <xs:element name="startdate" type="xs:date" id="name101" />
    <xs:element name="enddate" type="xs:date" id="name102" />
  </xs:sequence>
</xs:group>
<xs:group name="form16aaperiod">
  <xs:sequence>
    <xs:element name="startdate" type="xs:date" id="name1011" />
    <xs:element name="enddate" type="xs:date" id="name1021" />
  </xs:sequence>
</xs:group>
<xs:group name="assessmentyear">
  <xs:sequence>
    <xs:element name="asstartdate" type="xs:string" id="name111" />
    <xs:element name="assenddate" type="xs:string" id="name112" />
  </xs:sequence>
</xs:group>
```

```
</xs:group>
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  <xs:complexType>
    <xs:sequence>
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      <xs:element name="issuer" type="xs:string"/>
      <xs:element name="ccname" type="xs:string"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
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    <xs:sequence>
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          <xs:restriction base="xs:string">
            <xs:length value="3"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="branchcode" id="name132">
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          <xs:restriction base="xs:integer">
            <xs:totalDigits value="4"/>
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        </xs:simpleType>
      </xs:element>
      <xs:element name="accountnumber" id="name133">
        <xs:simpleType>
          <xs:restriction base="xs:integer">
            <xs:totalDigits value="15"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="accounttype" id="name134">
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          <xs:restriction base="xs:string">
            <xs:length value="2"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="ecsflag" default="N" id="name135">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:pattern value="Y|N"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
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        <xs:simpleType>
          <xs:restriction base="xs:integer">
            <xs:totalDigits value="3"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
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  </xs:complexType>
</xs:element>
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    <xs:restriction base="xs:integer">
      <xs:totalDigits value="12"/>
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  </xs:simpleType>
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</xs:element>
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  <xs:sequence>
    <xs:element name="normalrateincome" type="nnnumber16" default="0"/>
    <xs:element name="normalrateincometax" type="nnnumber15" default="0"/>
    <xs:element name="splrateincome" type="nnnumber15" default="0"/>
    <xs:element name="splrateincometax" type="nnnumber14" default="0"/>
    <xs:element name="totaltaxontotalincome" type="nnnumber15" default="0"/>
  </xs:sequence>
</xs:group>
<xs:group name="taxontotalincome3A">
  <xs:sequence>
    <xs:element name="normalrateincome" type="nnnumber16" default="0"/>
    <xs:element name="normalrateincometax" type="nnnumber15" default="0"/>
    <xs:element name="splrateincome" type="nnnumber15" default="0"/>
    <xs:element name="splrateincometax" type="nnnumber14" default="0"/>
    <xs:element name="marginalrateincome" type="nnnumber15" default="0"/>
    <xs:element name="marginalrateincometax" type="nnnumber14" default="0"/>
    <xs:element name="totaltaxontotalincome" type="nnnumber15" default="0"/>
  </xs:sequence>
</xs:group>
<xs:element name="capitalgains">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="st1q" type="number14" default="0">
        <xs:annotation>
          <xs:documentation>Short Term First Qtr</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="st2q" type="number14" default="0">
        <xs:annotation>
          <xs:documentation>Short Term Second Qtr</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="st3q" type="number14" default="0">
        <xs:annotation>

```



```

        <xs:documentation>Short Term Third Qtr</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="st4q" type="number14" default="0">
      <xs:annotation>
        <xs:documentation>Short Term Fourth Qtr</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="sttotal" type="number14" default="0">
      <xs:annotation>
        <xs:documentation>Short Term Total</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="lt1q" type="number14" default="0">
      <xs:annotation>
        <xs:documentation>Long Term First Qtr</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="lt2q" type="number14" default="0">
      <xs:annotation>
        <xs:documentation>Long Term Second Qtr</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="lt3q" type="number14" default="0">
      <xs:annotation>
        <xs:documentation>Long Term Third Qtr</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="lt4q" type="number14" default="0">
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        <xs:documentation>Long Term Fourth Qtr</xs:documentation>
      </xs:annotation>
    </xs:element>
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      <xs:annotation>
        <xs:documentation>Long Term Total</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="cgttotal" type="number14" default="0">
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        <xs:documentation>Capgains Total</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
</xs:element>
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  <xs:complexType>
    <xs:sequence>
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      <xs:element name="longterm" type="number15" default="0"/>
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      <xs:element name="datetrfst" type="xs:date"/>
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  </xs:complexType>
</xs:element>

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    <xs:element name="dateacqlg" type="xs:date"/>
    <xs:element name="datetrslg" type="xs:date"/>
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  <xs:complexType>
    <xs:sequence>
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      <xs:element name="viacodeamount" type="nnnumber14" default="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:group name="rebate">
  <xs:sequence>
    <xs:element name="sec88" type="nnnumber14" default="0"/>
    <xs:element name="sec88B" type="nnnumber14" default="0"/>
    <xs:element name="sec88C" type="nnnumber14" default="0"/>
    <xs:element name="totalrebate" type="nnnumber14" default="0"/>
  </xs:sequence>
</xs:group>
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  <xs:complexType>
    <xs:sequence>
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      <xs:element name="advtax" type="nnnumber14" default="0"/>
      <xs:element name="bsrcode" id="name3d343">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="7"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="bankbranchname" type="xs:string"/>
      <xs:element name="challanseqno">
        <xs:simpleType>
          <xs:restriction base="xs:integer">
            <xs:totalDigits value="7"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="taxtype">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:pattern value="A"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <!--<xs:element name="depositdate" type="xs:date"/>-->
    </xs:sequence>
  </xs:complexType>
</xs:element>
<!--<xs:group name="advancetax2e">
  <xs:sequence>

```

```

<xs:element name="advtax1date" type="xs:date"/>
<xs:element name="advtax1" type="nnnumber14" default="0"/>
<xs:element name="advtax2date" type="xs:date"/>
<xs:element name="advtax2" type="nnnumber14" default="0"/>
<xs:element name="advtax3date" type="xs:date"/>
<xs:element name="advtax3" type="nnnumber14" default="0"/>
<xs:element name="advtax4date" type="xs:date"/>
<xs:element name="advtax4" type="nnnumber14" default="0"/>
<xs:element name="advtaxamount" type="nnnumber15" default="0"/>
</xs:sequence>
</xs:group> -->
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  <xs:sequence>
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    <xs:element name="intpay234b" type="nnnumber14" default="0" id="name332"/>
    <xs:element name="intpay234c" type="nnnumber14" default="0" id="name333"/>
    <xs:element name="totalintpayable" type="nnnumber14" default="0" id="name334"/>
  </xs:sequence>
</xs:group>
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  <xs:complexType>
    <xs:sequence>
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      <xs:element name="selfsttaxamt" type="nnnumber14" default="0"/>
      <xs:element name="bsrcode">
        <xs:simpleType>
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            <xs:maxLength value="7"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="bankbranchname" type="xs:string"/>
      <xs:element name="challanseqno">
        <xs:simpleType>
          <xs:restriction base="xs:integer">
            <xs:totalDigits value="7"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="taxtype">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:pattern value="S"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <!--<xs:element name="depositdate" type="xs:date"/>-->
    </xs:sequence>
  </xs:complexType>
</xs:element>
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  <xs:complexType>
    <xs:sequence>
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  </xs:complexType>
</xs:element>

```

```

<xs:element name="tdsamont" type="nnnumber14" default="0"/>
<xs:element name="tdsdate" type="xs:date"/>
<xs:element name="sectioncode">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="3"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="f16aatdsbankdetails">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="amount" type="nnnumber14" default="0"/>
      <xs:element name="date" type="xs:date"/>
      <xs:element name="bankdetails" type="xs:string"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<!-- <xs:group name="balancetaxporr">
  <xs:sequence>
    <xs:element name="porr" id="name371">
      <xs:simpleType>
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          <xs:length value="1"/>
          <xs:pattern value="P|R"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="balancetaxamount" type="number15" id="name372"/>
  </xs:sequence>
</xs:group -->
<xs:group name="deductions-us24">
  <xs:sequence>
    <xs:element name="thirtypercentav" type="nnnumber16" default="0"/>
    <xs:element name="interestpayable" type="nnnumber16" default="0"/>
    <xs:element name="totaldeductions-us24" type="nnnumber16" default="0"/>
  </xs:sequence>
</xs:group>
<!--<xs:group name="deductions-us57">
  <xs:sequence>
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    <xs:element name="depb" type="nnnumber16" default="0" id="namedus182"/>
    <xs:element name="depc" type="nnnumber16" default="0" id="namedus183"/>
    <xs:element name="totaldep" type="nnnumber16" default="0" id="namedus184"/>
  </xs:sequence>
</xs:group -->
<xs:group name="grossincomeothersrc">
  <xs:sequence>
    <xs:element name="companydiv" type="nnnumber16" default="0" id="name71"/>
    <xs:element name="companydivexempt" type="nnnumber16" default="0"
id="name72"/>

```

```

<xs:element name="unitsdiv" type="nnnumber16" default="0" id="name73"/>
<xs:element name="unitsdivexempt" type="nnnumber16" default="0" id="name74"/>
<xs:element name="amtint" type="nnnumber16" default="0" id="name75"/>
<xs:element name="amtintexempt" type="nnnumber16" default="0" id="name76"/>
<xs:element name="plantrentalinc" type="nnnumber16" default="0" id="name77"/>
<xs:element name="plantrentalincexempt" type="nnnumber16" default="0"
id="name78"/>
<xs:element name="grothers" type="nnnumber16" default="0"/>
<xs:element name="othersexempt" type="nnnumber16" default="0"/>
<xs:element name="totalamount" type="nnnumber16" default="0"/>
<xs:element name="totalamountexempt" type="nnnumber16" default="0"/>
<xs:element name="grossinctotalothersrc" type="nnnumber16" default="0"/>
</xs:sequence>
</xs:group>
<xs:group name="tds2e">
  <xs:sequence>
    <xs:element name="tdssalaries" type="nnnumber16" default="0">
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        <xs:documentation>Section Code for this entry :</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="tdsothers" type="nnnumber16" default="0">
      <xs:annotation>
        <xs:documentation>Section Code for this entry :</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="totaltds2e" type="nnnumber14" default="0"/>
  </xs:sequence>
</xs:group>
<xs:group name="AddrChange">
  <xs:sequence>
    <xs:element name="IfAddrChanged" type="IfAddrChanged"/>
    <xs:element name="OffOrResi" type="OffOrResi" id="name7f22"/>
  </xs:sequence>
</xs:group>
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  <xs:sequence>
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      </xs:simpleType>
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  <xs:sequence>
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        </xs:restriction>
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    </xs:element>
  </xs:sequence>
</xs:group>

```

```

    </xs:simpleType>
  </xs:element>
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  <xs:element name="validfromdate" type="xs:date"/>
  <xs:element name="validtodate" type="xs:date"/>
</xs:sequence>
</xs:group>
<xs:group name="lastrtrndetails">
  <xs:sequence>
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          <xs:maxLength value="16"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
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    <xs:group ref="oldjurisdiction"/>
  </xs:sequence>
</xs:group>
<xs:group name="conditionsb-form2c">
  <xs:sequence>
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    <xs:element name="ifvehicleowner" type="booleantype"/>
    <xs:element name="ifcellowner" type="booleantype"/>
    <xs:element name="ifforeigntravel" type="booleantype"/>
    <xs:element name="ifcreditcard" type="booleantype"/>
    <xs:element name="ifclubmember" type="booleantype"/>
  </xs:sequence>
</xs:group>
<xs:group name="immovableprop">
  <xs:sequence>
    <xs:element name="propaddress" type="xs:string"/>
    <xs:element name="propnature" type="xs:string"/>
    <xs:element name="propfloorarea" type="xs:string"/>
    <xs:element name="propacqyear" type="xs:string"/>
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    <xs:element name="proprentpayable" type="nnnumber14" default="0"/>
  </xs:sequence>
</xs:group>
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  <xs:sequence>
    <xs:element name="make" type="xs:string" id="name15f2c1"/>
    <xs:element name="ownership" type="xs:string" id="name15f2c2"/>
    <xs:element name="registrationno" type="xs:string" id="name15f2c3"/>
    <xs:element name="vehicleacqyear" type="xs:string" id="name15f2c4"/>
    <xs:element name="vehiclecost" type="nnnumber14" default="0" id="name15f2c5"/>
    <xs:element name="vehiclelease" type="nnnumber14" default="0" id="name15f2c6"/>
  </xs:sequence>
</xs:group>
<xs:group name="foreigntravel">
  <xs:sequence>
    <xs:element name="pname" type="xs:string" id="name16f2c1"/>
    <xs:element name="passportno" type="xs:string" id="name16f2c2"/>
  </xs:sequence>
</xs:group>

```

```

<xs:element name="countryvisit" type="xs:string" id="name16f2c3"/>
<xs:element name="travelfrom" type="xs:date" id="name16f2c4"/>
<xs:element name="travelto" type="xs:date" id="name16f2c5"/>
<xs:element name="fare" type="nnnumber14" default="0" id="name16f2c6"/>
</xs:sequence>
</xs:group>
<xs:group name="club">
  <xs:sequence>
    <xs:element name="clubname" type="xs:string" id="name18f2c1"/>
    <xs:element name="membershiptype" type="xs:string" id="name18f2c2"/>
    <xs:element name="fee" type="nnnumber14" default="0" id="name18f2c3"/>
  </xs:sequence>
</xs:group>
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  <xs:sequence>
    <xs:element name="salaryasper171" type="nnnumber14" default="0"
id="name11f16aa1"/>
    <xs:element name="perkunder172" type="nnnumber14" default="0"
id="name11f16aa2"/>
    <xs:element name="profitunder173" type="nnnumber14" default="0"
id="name11f16aa3"/>
    <xs:element name="total" type="nnnumber14" default="0" id="name11f16aa4"/>
  </xs:sequence>
</xs:group>
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  <xs:sequence>
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id="name12f16aa1"/>
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id="name12f16aa2"/>
    <xs:element name="totalallowance" type="nnnumber14" default="0"
id="name12f16aa3"/>
  </xs:sequence>
</xs:group>
<xs:group name="f16deductions">
  <xs:sequence>
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id="name14f16aa1"/>
    <xs:element name="entertainmentallowance" type="nnnumber14" default="0"
id="name14f16aa2"/>
    <xs:element name="taxonemployment" type="nnnumber14" default="0"
id="name14f16aa3"/>
    <xs:element name="aggregateddeductions" type="nnnumber14" default="0"
id="name12f16aa4"/>
  </xs:sequence>
</xs:group>
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      <xs:element name="sec80grossamt" type="nnnumber14" default="0"/>
      <xs:element name="sec80qualifyingamt" type="nnnumber14" default="0"/>
      <xs:element name="sec80deductibleamt" type="nnnumber14" default="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```
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      <xs:element name="secqualifying" type="nnnumber14" default="0"/>
      <xs:element name="secrebate" type="nnnumber14" default="0"/>
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</xs:element>
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  <xs:sequence>
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    <xs:element name="totaltds" type="nnnumber16" default="0"/>
  </xs:sequence>
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  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="returnType">
  <xs:restriction base="xs:string">
    <xs:length value="1" fixed="true"/>
    <xs:enumeration value="O"/>
    <xs:enumeration value="R"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ecs">
  <xs:restriction base="xs:string">
    <xs:pattern value="Y|N"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="balancetaxporr">
  <xs:restriction base="xs:string">
    <xs:pattern value="Payable | Returnable"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="booleantype">
  <xs:restriction base="xs:string">
    <xs:pattern value="Y|N"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="AddrType">
  <xs:restriction base="xs:string">
    <xs:pattern value="R|O"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="IfAddrChanged">
  <xs:restriction base="xs:string">
    <xs:pattern value="Y|N"/>
  </xs:restriction>
</xs:simpleType>
```



```
</xs:restriction>
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    <xs:pattern value="Y|N"/>
  </xs:restriction>
</xs:simpleType>
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  <xs:restriction base="xs:string">
    <xs:pattern value="Y|N"/>
  </xs:restriction>
</xs:simpleType>
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  <xs:restriction base="xs:string">
    <xs:pattern value="O|R"/>
  </xs:restriction>
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    <xs:totalDigits value="14"/>
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</xs:simpleType>
<xs:simpleType name="number14">
  <xs:restriction base="xs:integer">
    <xs:maxInclusive value="99999999999999"/>
    <xs:minInclusive value="-99999999999999"/>
    <xs:totalDigits value="14"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="nnnumber15">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:maxInclusive value="999999999999999"/>
    <xs:totalDigits value="15"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="number15">
  <xs:restriction base="xs:integer">
    <xs:maxInclusive value="999999999999999"/>
    <xs:minInclusive value="-999999999999999"/>
    <xs:totalDigits value="15"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="nnnumber16">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:maxInclusive value="9999999999999999"/>
    <xs:totalDigits value="16"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="number16">
  <xs:restriction base="xs:integer">
    <xs:maxInclusive value="9999999999999999"/>
    <xs:minInclusive value="-9999999999999999"/>
    <xs:totalDigits value="16"/>
  </xs:restriction>
</xs:simpleType>
```

```
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="number3">
  <xs:restriction base="xs:integer">
    <xs:maxInclusive value="999"/>
    <xs:minInclusive value="-99"/>
    <xs:totalDigits value="3"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="nnnumber3">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:maxInclusive value="999"/>
    <xs:totalDigits value="3"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="number4">
  <xs:restriction base="xs:integer">
    <xs:maxInclusive value="9999"/>
    <xs:minInclusive value="-999"/>
    <xs:totalDigits value="4"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="nnnumber4">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:maxInclusive value="9999"/>
    <xs:totalDigits value="4"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="nnnumber10">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:maxInclusive value="9999999999"/>
    <xs:totalDigits value="10"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="number10">
  <xs:restriction base="xs:integer">
    <xs:maxInclusive value="9999999999"/>
    <xs:minInclusive value="-9999999999"/>
    <xs:totalDigits value="10"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="pantype">
  <xs:restriction base="xs:string">
    <xs:length value="10" fixed="true"/>
    <xs:pattern value="[A-Z]{5}[0-9]{4}[A-Z]{1}"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="nametype">
  <xs:restriction base="xs:string">
    <xs:maxLength value="75"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="assessmentyearnum">
  <xs:restriction base="xs:string">
```

```
<xs:length value="4" fixed="true"/>  
<xs:pattern value="[0-9]{4}"/>  
</xs:restriction>  
</xs:simpleType>  
</xs:schema>
```

## Appendix 2 – Example XML Forms

### Sample XML of ITS Form 1

```
<formpatterns >
  <formno1>
    <formname>01</formname>
    <pan>AAAAA0000A</pan>
    <name>String</name>
    <Address>String</Address>
    <Pin>600040</Pin>
    <Telno>211111</Telno>
    <FaxNo>0</FaxNo>
    <AddrType>R</AddrType>
    <doi>1967-08-13</doi>
    <IfAddrChanged>Y</IfAddrChanged>
    <OffOrResi>O</OffOrResi>
    <area_cd>0</area_cd>
    <ao_typ>0</ao_typ>
    <range_cd>999</range_cd>
    <ao_no>99</ao_no>
    <oarea_cd>0</oarea_cd>
    <oao_typ>0</oao_typ>
    <orange_cd>999</orange_cd>
    <oao_no>99</oao_no>
    <prevyear>0000</prevyear>
    <assessmentyear>2004</assessmentyear>
    <status>12</status>
    <resistatus>1</resistatus>
    <returntype>O</returntype>
    <firstreturn>Y</firstreturn>
    <houseincome>0</houseincome>
    <businessprofit>0</businessprofit>
    <capitalgains>
      <capitalgainsf1f2f3>
        <sheetno>0</sheetno>
        <shortterm>0</shortterm>
        <longterm>0</longterm>
        <dateacqst>1967-08-13</dateacqst>
        <datetrfst>1967-08-13</datetrfst>
        <dateacqlg>1967-08-13</dateacqlg>
        <datetrflg>1967-08-13</datetrflg>
      </capitalgainsf1f2f3>
    </capitalgains>
    <capsttotal>0</capsttotal>
    <capltotal>0</capltotal>
    <noofsheets>0</noofsheets>
    <deemedstgain>0</deemedstgain>
    <incomeothersrc>0</incomeothersrc>
```

```

<incomelotpuzz>0</incomelotpuzz>
<incomehorsrace>0</incomehorsrace>
<grosstotalincome>0</grosstotalincome>
<viadeductions>
  <deductions-vi-a>
    <viacode>0</viacode>
    <viacodeamount>0</viacodeamount>
  </deductions-vi-a>
</viadeductions>
<totaldeductonsvia>0</totaldeductonsvia>
<totalincome>10000000</totalincome>
<agriincome>0</agriincome>
<incomeexempt>0</incomeexempt>
<normalrateincome>0</normalrateincome>
<normalrateincometax>0</normalrateincometax>
<sprateincome>0</sprateincome>
<sprateincometax>0</sprateincometax>
<totaltaxontotalincome>0</totaltaxontotalincome>
<adjustedbookprofit>0</adjustedbookprofit>
<taxpayable>0</taxpayable>
<surcharge>0</surcharge>
<taxplussurcharge>0</taxplussurcharge>
<reliefus-9091>0</reliefus-9091>
<balancetaxpayable>0</balancetaxpayable>
<tdsdetails1>
  <tdsdetails>
    <income>0</income>
    <tdsamount>0</tdsamount>
    <tdsdate>1967-08-13</tdsdate>
    <sectioncode>Str</sectioncode>
  </tdsdetails>
</tdsdetails1>
<tds>0</tds>
<advancetax1>
  <advancetax>
    <advtaxdate>1967-08-13</advtaxdate>
    <advtax>0</advtax>
    <bsrcode>String</bsrcode>
    <bankbranchname>String</bankbranchname>
    <challanseqno>0</challanseqno>
    <taxtype>A</taxtype>
  </advancetax>
</advancetax1>
<totaladvtaxpaid>0</totaladvtaxpaid>
<baltaxpayable>0</baltaxpayable>
<intpay234a>0</intpay234a>
<intpay234b>0</intpay234b>
<intpay234c>0</intpay234c>
<totalintpayable>0</totalintpayable>
<selfasttax1>
  <selfasttax>
    <selfasttaxdate>1967-08-13</selfasttaxdate>
    <selfasttaxamt>0</selfasttaxamt>
    <bsrcode>String</bsrcode>

```

```
<bankbranchname>String</bankbranchname>
<challanseqno>0</challanseqno>
<taxtype>S</taxtype>
</selfasttax>
</selfasttax1>
<totalselfasttax>0</totalselfasttax>
<taxandinterestpayable>0</taxandinterestpayable>
<taxcredit-us115>0</taxcredit-us115>
<balancetaxandinterest>0</balancetaxandinterest>
<refund>0</refund>
<taxondistprofit-us115>0</taxondistprofit-us115>
<totalpayable>0</totalpayable>
<creditcards>
  <creditcard>
    <ccno>String</ccno>
    <issuer>String</issuer>
    <ccname>String</ccname>
  </creditcard>
</creditcards>
<bankaccounts>
  <bankaccount>
    <bankcode>Str</bankcode>
    <branchcode>0</branchcode>
    <accountnumber>0</accountnumber>
    <accounttype>St</accounttype>
    <ecsflag>N</ecsflag>
    <citycode>0</citycode>
    <micrcode>0</micrcode>
    <branchaddress>String</branchaddress>
    <bankname>String</bankname>
  </bankaccount>
</bankaccounts>
<nostmttaxinc>0</nostmttaxinc>
<noauditrpt>0</noauditrpt>
<nostmtac>0</nostmtac>
<notdscrtf>0</notdscrtf>
<nochallans>0</nochallans>
<noothers>0</noothers>
</formno1>
</formpatterns>
```

## Sample XML of ITS Form 2

```

<formpatterns>
  <formno2>
    <formname>02</formname>
    <pan>AAAAA0000A</pan>
    <name>String</name>
    <Address>String</Address>
    <Pin>0</Pin>
    <Telno>0</Telno>
    <FaxNo>0</FaxNo>
    <AddrType>R</AddrType>
    <gender>M</gender>
    <dob>1967-08-13</dob>
    <status>01</status>
    <IfAddrChanged>Y</IfAddrChanged>
    <OffOrResi>O</OffOrResi>
    <area_cd>0</area_cd>
    <ao_typ>0</ao_typ>
    <range_cd>999</range_cd>
    <ao_no>99</ao_no>
    <assessmentyear>0000</assessmentyear>
    <resistatus>0</resistatus>
    <us139142>String</us139142>
    <oarea_cd>0</oarea_cd>
    <oao_typ>0</oao_typ>
    <orange_cd>999</orange_cd>
    <oao_no>99</oao_no>
    <returntype>O</returntype>
    <firstreturn>Y</firstreturn>
    <salaryincome>0</salaryincome>
    <houseincome>0</houseincome>
    <businessprofit>0</businessprofit>
    <capitalgains>
      <capitalgainsf1f2f3>
        <sheetno>0</sheetno>
        <shortterm>0</shortterm>
        <longterm>0</longterm>
        <dateacqst>1967-08-13</dateacqst>
        <datetrfst>1967-08-13</datetrfst>
        <dateacqlg>1967-08-13</dateacqlg>
        <datetrflg>1967-08-13</datetrflg>
      </capitalgainsf1f2f3>
    </capitalgains>
    <capsttotal>0</capsttotal>
    <caplfttotal>0</caplfttotal>
    <noofsheets>0</noofsheets>
    <deemedstgain>0</deemedstgain>
    <incomeothersrc>0</incomeothersrc>
    <incomelotpuzz>0</incomelotpuzz>
    <incomehorsrace>0</incomehorsrace>
    <grosstotalincome>0</grosstotalincome>
    <viadeductions>

```

```

    <deductions-vi-a>
      <viacode>0</viacode>
      <viacodeamount>0</viacodeamount>
    </deductions-vi-a>
  </viadeductions>
<totaldeductonsvia>0</totaldeductonsvia>
<totalincome>0</totalincome>
<agriincome>0</agriincome>
<incomeexempt>0</incomeexempt>
<sec88>0</sec88>
<sec88B>0</sec88B>
<sec88C>0</sec88C>
<totalrebate>0</totalrebate>
<surcharge>0</surcharge>
<normalrateincome>0</normalrateincome>
<normalrateincometax>0</normalrateincometax>
<sprateincome>0</sprateincome>
<sprateincometax>0</sprateincometax>
<totaltaxontotalincome>0</totaltaxontotalincome>
<taxpayable>0</taxpayable>
<reliefus-89>0</reliefus-89>
<balancetaxpayable>0</balancetaxpayable>
<tdsdetails2>
  <tdsdetails>
    <income>0</income>
    <tdsamount>0</tdsamount>
    <tdsdate>1967-08-13</tdsdate>
    <sectioncode>Str</sectioncode>
  </tdsdetails>
</tdsdetails2>
<tds>0</tds>
<advancetax2>
  <advancetax>
    <advtaxdate>1967-08-13</advtaxdate>
    <advtax>0</advtax>
    <bsrcode>String</bsrcode>
    <bankbranchname>String</bankbranchname>
    <challanseqno>0</challanseqno>
    <taxtype>A</taxtype>
  </advancetax>
</advancetax2>
<totaladvtaxpaid>0</totaladvtaxpaid>
<intpay234a>0</intpay234a>
<intpay234b>0</intpay234b>
<intpay234c>0</intpay234c>
<totalintpayable>0</totalintpayable>
<selfsttax2>
  <selfsttax>
    <selfsttaxdate>1967-08-13</selfsttaxdate>
    <selfsttaxamt>0</selfsttaxamt>
    <bsrcode>String</bsrcode>
    <bankbranchname>String</bankbranchname>
    <challanseqno>0</challanseqno>
    <taxtype>S</taxtype>
  </selfsttax>
</selfsttax2>

```



```
</selfasttax>  
</selfasttax2>  
<totalselfasttax>0</totalselfasttax>  
<taxandinterestpayable>0</taxandinterestpayable>  
<refund>0</refund>  
<nostmttaxinc>0</nostmttaxinc>  
<noauditrpt>0</noauditrpt>  
<nostmtac>0</nostmtac>  
<notdscrf>0</notdscrf>  
<nochallans>0</nochallans>  
<nooters>0</nooters>  
</formno2>  
</formpatterns>
```

## Sample XML of ITS Form 2C

```
<formpatterns >
  <formno2c>
    <formname>C2</formname>
    <pan>AAAAA0000A</pan>
    <name>String</name>
    <Address>String</Address>
    <Pin>0</Pin>
    <Telno>0</Telno>
    <FaxNo>0</FaxNo>
    <AddrType>R</AddrType>
    <gender>M</gender>
    <dob>1967-08-13</dob>
    <status>01</status>
    <IfAddrChanged>Y</IfAddrChanged>
    <OffOrResi>O</OffOrResi>
    <area_cd>0</area_cd>
    <ao_typ>0</ao_typ>
    <range_cd>999</range_cd>
    <ao_no>99</ao_no>
    <prevyear>0000</prevyear>
    <assessmentyear>0000</assessmentyear>
    <returntype>O</returntype>
    <resistatus>0</resistatus>
    <firstreturn>Y</firstreturn>
    <receiptno>String</receiptno>
    <receiptdate>1967-08-13</receiptdate>
    <oarea_cd>0</oarea_cd>
    <oao_typ>0</oao_typ>
    <orange_cd>999</orange_cd>
    <oao_no>99</oao_no>
    <ifimmvoccupant>Y</ifimmvoccupant>
    <ifvehicleowner>Y</ifvehicleowner>
    <ifcellowner>Y</ifcellowner>
    <ifforeigntravel>Y</ifforeigntravel>
    <ifcreditcard>Y</ifcreditcard>
    <ifclubmember>Y</ifclubmember>
    <propaddress>String</propaddress>
    <propnature>String</propnature>
    <propfloorarea>String</propfloorarea>
    <propacqyear>String</propacqyear>
    <propacqcost>0</propacqcost>
    <proprentpayable>0</proprentpayable>
    <make>String</make>
    <ownership>String</ownership>
    <registrationno>String</registrationno>
    <vehicleacqyear>String</vehicleacqyear>
    <vehiclecost>0</vehiclecost>
    <vehiclelease>0</vehiclelease>
    <cellphones>String</cellphones>
```

```
<pname>String</pname>
<passportno>String</passportno>
<countryvisit>String</countryvisit>
<travelfrom>1967-08-13</travelfrom>
<travelto>1967-08-13</travelto>
<fare>0</fare>
<creditcards>
  <creditcard>
    <ccno>String</ccno>
    <issuer>String</issuer>
    <ccname>String</ccname>
  </creditcard>
</creditcards>
<clubname>String</clubname>
<membershiptype>String</membershiptype>
<fee>0</fee>
<salaryincome>0</salaryincome>
<houseincome>0</houseincome>
<businessprofit>0</businessprofit>
<capitalgains>
  <capitalgainsf1f2f3>
    <sheetno>0</sheetno>
    <shortterm>0</shortterm>
    <longterm>0</longterm>
    <dateacqst>1967-08-13</dateacqst>
    <datetrfst>1967-08-13</datetrfst>
    <dateacqlg>1967-08-13</dateacqlg>
    <datetrflg>1967-08-13</datetrflg>
  </capitalgainsf1f2f3>
</capitalgains>
<capsttotal>0</capsttotal>
<capltotal>0</capltotal>
<incomeothersrc>0</incomeothersrc>
<grosstotalincome>0</grosstotalincome>
<viadeductions>
  <deductions-vi-a>
    <viacode>0</viacode>
    <viacodeamount>0</viacodeamount>
  </deductions-vi-a>
</viadeductions>
<totaldeductonsvia>0</totaldeductonsvia>
<totalincome>0</totalincome>
<agriincome>0</agriincome>
<incomeexempt>0</incomeexempt>
<nostmttaxinc>0</nostmttaxinc>
<noauditript>0</noauditript>
<nostmtac>0</nostmtac>
<notdscrtf>0</notdscrtf>
<nochallans>0</nochallans>
<nooters>0</nooters>
</formno2c>
</formpatterns>
```

## Sample XML of ITS Form 2D

```
<formpatterns >
  <formno2d>
    <formname>2D</formname>
    <pan>AAAAA0000A</pan>
    <name>String</name>
    <fatherName>String</fatherName>
    <residenceAddress>String</residenceAddress>
    <residencePin>0</residencePin>
    <residencesno>0</residencesno>
    <officeAddress>String</officeAddress>
    <officePin>0</officePin>
    <officeTelno>0</officeTelno>
    <dob>1967-08-13</dob>
    <status>01</status>
    <resistatus>0</resistatus>
    <area_cd>0</area_cd>
    <ao_typ>0</ao_typ>
    <range_cd>999</range_cd>
    <ao_no>99</ao_no>
    <gender>M</gender>
    <startdate>1967-08-13</startdate>
    <enddate>1967-08-13</enddate>
    <assessmentyear>0000</assessmentyear>
    <returntype>O</returntype>
    <bankaccounts>
      <bankaccount>
        <bankcode>Str</bankcode>
        <branchcode>0</branchcode>
        <accountnumber>0</accountnumber>
        <accounttype>St</accounttype>
        <ecsflag>N</ecsflag>
        <citycode>0</citycode>
        <microcode>0</microcode>
        <branchaddress>String</branchaddress>
        <bankname>String</bankname>
      </bankaccount>
    </bankaccounts>
    <creditcards>
      <creditcard>
        <ccno>String</ccno>
        <issuer>String</issuer>
        <ccname>String</ccname>
      </creditcard>
    </creditcards>
    <salaryincome>0</salaryincome>
    <houseincome>0</houseincome>
    <bizprofincome>0</bizprofincome>
    <capitalgains>
      <capitalgains>
```

```

<st1q></st1q>
<st2q></st2q>
<st3q></st3q>
<st4q></st4q>
<sttotal></sttotal>
<lt1q></lt1q>
<lt2q></lt2q>
<lt3q></lt3q>
<lt4q></lt4q>
<lttotal></lttotal>
<cgtotal></cgtotal>
</capitalgains>
</capitalgains>
<incomeothersrc>0</incomeothersrc>
<incomeotherperson>0</incomeotherperson>
<grosstotalincome>0</grosstotalincome>
<viadeductions>
  <deductions-vi-a>
    <viacode>0</viacode>
    <viacodeamount>0</viacodeamount>
  </deductions-vi-a>
</viadeductions>
<totaldeductonsvia>0</totaldeductonsvia>
<totalincome>0</totalincome>
<agriincome>0</agriincome>
<exemptincome>0</exemptincome>
<normalrateincome>0</normalrateincome>
<normalrateincometax>0</normalrateincometax>
<splrateincome>0</splrateincome>
<splrateincometax>0</splrateincometax>
<totaltaxontotalincome>0</totaltaxontotalincome>
<sec88>0</sec88>
<sec88B>0</sec88B>
<sec88C>0</sec88C>
<totalrebate>0</totalrebate>
<taxpayable>0</taxpayable>
<surcharge>0</surcharge>
<totaltaxpayable>0</totaltaxpayable>
<relief>0</relief>
<nettaxpayable>0</nettaxpayable>
<tdsdetails2d>
  <tdsdetails>
    <income>0</income>
    <tdsamount>0</tdsamount>
    <tdsdate>1967-08-13</tdsdate>
    <sectioncode>Str</sectioncode>
  </tdsdetails>
</tdsdetails2d>
<tds>0</tds>
<advancetax2d>
  <advancetax>
    <advtaxdate>1967-08-13</advtaxdate>
    <advtax>0</advtax>
    <bsrcode>String</bsrcode>

```

```
<bankbranchname>String</bankbranchname>
<challanseqno>0</challanseqno>
<taxtype>A</taxtype>
</advancetax>
</advancetax2d>
<totaladvtaxpaid>0</totaladvtaxpaid>
<intpay234a>0</intpay234a>
<intpay234b>0</intpay234b>
<intpay234c>0</intpay234c>
<totalintpayable>0</totalintpayable>
<selfasttax2d>
  <selfasttax>
    <selfasttaxdate>1967-08-13</selfasttaxdate>
    <selfasttaxamt>0</selfasttaxamt>
    <bsrcode>String</bsrcode>
    <bankbranchname>String</bankbranchname>
    <challanseqno>0</challanseqno>
    <taxtype>S</taxtype>
  </selfasttax>
</selfasttax2d>
<totalselfasttax>0</totalselfasttax>
<balancetaxamount>0</balancetaxamount>
<nostmttaxinc>0</nostmttaxinc>
<noauditrpt>0</noauditrpt>
<nostmtac>0</nostmtac>
<notdscrtf>0</notdscrtf>
<nochallans>0</nochallans>
<nooters>0</nooters>
</formno2d>
</formpatterns>
```

## Sample XML of ITS Form 2E

```

<formpatterns >
  <formno2e>
    <formname>2E</formname>
    <pan>AAAAA0000A</pan>
    <name>String</name>
    <residenceAddress>String</residenceAddress>
    <residencePin>0</residencePin>
    <residencesno>0</residencesno>
    <officeAddress>String</officeAddress>
    <officePin>0</officePin>
    <officeTelno>0</officeTelno>
    <dob>1967-08-13</dob>
    <status>01</status>
    <area_cd>0</area_cd>
    <ao_typ>0</ao_typ>
    <range_cd>999</range_cd>
    <ao_no>99</ao_no>
    <gender>M</gender>
    <assessmentyear>0000</assessmentyear>
    <returntype>O</returntype>
    <bankaccounts>
      <bankaccount>
        <bankcode>Str</bankcode>
        <branchcode>0</branchcode>
        <accountnumber>0</accountnumber>
        <accounttype>St</accounttype>
        <ecsflag>N</ecsflag>
        <citycode>0</citycode>
        <micrcode>0</micrcode>
        <branchaddress>String</branchaddress>
        <bankname>String</bankname>
      </bankaccount>
    </bankaccounts>
    <salaryincome>0</salaryincome>
    <rentincome>0</rentincome>
    <taxtolocalauth>0</taxtolocalauth>
    <annualpropertyvalue>0</annualpropertyvalue>
    <houseincome>0</houseincome>
    <thirtypercentav>0</thirtypercentav>
    <interestpayable>0</interestpayable>
    <totaldeductions-us24>0</totaldeductions-us24>
    <companydiv>0</companydiv>
    <companydivexempt>0</companydivexempt>
    <unitsdiv>0</unitsdiv>
    <unitsdivexempt>0</unitsdivexempt>
    <amtint>0</amtint>
    <amtintexempt>0</amtintexempt>
    <plantrentalinc>0</plantrentalinc>
    <plantrentalincexempt>0</plantrentalincexempt>
    <grothers>0</grothers>
  </formno2e>
</formpatterns >

```

```

<othersexempt>0</othersexempt>
<totalamount>0</totalamount>
<totalamountexempt>0</totalamountexempt>
<grossincttotalothersrc>0</grossincttotalothersrc>
<totaldep>0</totaldep>
<incomeothersrc>0</incomeothersrc>
<grosstotalincome>0</grosstotalincome>
<viadeductions>
  <deductions-vi-a>
    <viacode>0</viacode>
    <viacodeamount>0</viacodeamount>
  </deductions-vi-a>
</viadeductions>
<totaldeductonsvia>0</totaldeductonsvia>
<totalincome>0</totalincome>
<taxontotalincome>0</taxontotalincome>
<sec88>0</sec88>
<sec88B>0</sec88B>
<sec88C>0</sec88C>
<totalrebate>0</totalrebate>
<balancetaxpayable>0</balancetaxpayable>
<surcharge>0</surcharge>
<taxpayable>0</taxpayable>
<reliefus-89>0</reliefus-89>
<finalbalancetax>0</finalbalancetax>
<tdssalaries>0</tdssalaries>
<tdsothers>0</tdsothers>
<totaltds2e>0</totaltds2e>
<advancetax2e>
  <advancetax>
    <advtaxdate>1967-08-13</advtaxdate>
    <advtax>0</advtax>
    <bsrcode>String</bsrcode>
    <bankbranchname>String</bankbranchname>
    <challanseqno>0</challanseqno>
    <taxtype>A</taxtype>
  </advancetax>
</advancetax2e>
<totaladvtaxpaid>0</totaladvtaxpaid>
<taxprevyear>0</taxprevyear>
<intpay234a>0</intpay234a>
<intpay234b>0</intpay234b>
<intpay234c>0</intpay234c>
<totalintpayable>0</totalintpayable>
<selfsttax2e>
  <selfsttax>
    <selfsttaxdate>1967-08-13</selfsttaxdate>
    <selfsttaxamt>0</selfsttaxamt>
    <bsrcode>String</bsrcode>
    <bankbranchname>String</bankbranchname>
    <challanseqno>0</challanseqno>
    <taxtype>S</taxtype>
  </selfsttax>
</selfsttax2e>

```



```
<totalselfasttax>0</totalselfasttax>
<tdsdetails2e>
  <tdsdetails>
    <income>0</income>
    <tdsamount>0</tdsamount>
    <tdsdate>1967-08-13</tdsdate>
    <sectioncode>Str</sectioncode>
  </tdsdetails>
</tdsdetails2e>
<tds>0</tds>
<balancetaxamount>0</balancetaxamount>
<nostmttaxinc>0</nostmttaxinc>
<noauditrpt>0</noauditrpt>
<nostmtac>0</nostmtac>
<notdscrtf>0</notdscrtf>
<nochallans>0</nochallans>
<nooters>0</nooters>
</formno2e>
</formpatterns>
```

## Sample XML of ITS Form 3

```

<formpatterns >
  <formno3>
    <formname>03</formname>
    <pan>AAAAA0000A</pan>
    <name>String</name>
    <Address>String</Address>
    <Pin>0</Pin>
    <Telno>0</Telno>
    <FaxNo>0</FaxNo>
    <AddrType>R</AddrType>
    <gender>M</gender>
    <dob>1967-08-13</dob>
    <status>01</status>
    <IfAddrChanged>Y</IfAddrChanged>
    <OffOrResi>O</OffOrResi>
    <area_cd>0</area_cd>
    <ao_typ>0</ao_typ>
    <range_cd>999</range_cd>
    <ao_no>99</ao_no>
    <oarea_cd>0</oarea_cd>
    <oao_typ>0</oao_typ>
    <orange_cd>999</orange_cd>
    <oao_no>99</oao_no>
    <assessmentyear>0000</assessmentyear>
    <resistatus>0</resistatus>
    <us139142>String</us139142>
    <returntype>O</returntype>
    <firstreturn>Y</firstreturn>
    <salaryincome>0</salaryincome>
    <houseincome>0</houseincome>
    <capitalgains>
      <capitalgainsf1f2f3>
        <sheetno>0</sheetno>
        <shortterm>0</shortterm>
        <longterm>0</longterm>
        <dateacqst>1967-08-13</dateacqst>
        <datetrfst>1967-08-13</datetrfst>
        <dateacqlg>1967-08-13</dateacqlg>
        <datetrflg>1967-08-13</datetrflg>
      </capitalgainsf1f2f3>
    </capitalgains>
    <capsttotal>0</capsttotal>
    <caplfttotal>0</caplfttotal>
    <noofsheets>0</noofsheets>
    <deemedstgain>0</deemedstgain>
    <incomeothersrc>0</incomeothersrc>
    <incomelotpuzz>0</incomelotpuzz>
    <incomehorsrace>0</incomehorsrace>
    <bf-loss>0</bf-loss>
  </formno3>
</formpatterns >

```

```

<grosstotalincome>0</grosstotalincome>
<viadeductions>
  <deductions-vi-a>
    <viacode>0</viacode>
    <viacodeamount>0</viacodeamount>
  </deductions-vi-a>
</viadeductions>
<totaldeductonsvia>0</totaldeductonsvia>
<totalincome>0</totalincome>
<agriincome>0</agriincome>
<incomeexempt>0</incomeexempt>
<normalrateincome>0</normalrateincome>
<normalrateincometax>0</normalrateincometax>
<sprateincome>0</sprateincome>
<sprateincometax>0</sprateincometax>
<totaltaxontotalincome>0</totaltaxontotalincome>
<sec88>0</sec88>
<sec88B>0</sec88B>
<sec88C>0</sec88C>
<totalrebate>0</totalrebate>
<surcharge>0</surcharge>
<taxpayable>0</taxpayable>
<reliefus-89>0</reliefus-89>
<balancetaxpayable>0</balancetaxpayable>
<tdsdetails3>
  <tdsdetails>
    <income>0</income>
    <tdsamount>0</tdsamount>
    <tdsdate>1967-08-13</tdsdate>
    <sectioncode>Str</sectioncode>
  </tdsdetails>
</tdsdetails3>
<tds>0</tds>
<advancetax3>
  <advancetax>
    <advtaxdate>1967-08-13</advtaxdate>
    <advtax>0</advtax>
    <bsrcode>String</bsrcode>
    <bankbranchname>String</bankbranchname>
    <challanseqno>0</challanseqno>
    <taxtype>A</taxtype>
  </advancetax>
</advancetax3>
<totaladvtaxpaid>0</totaladvtaxpaid>
<intpay234a>0</intpay234a>
<intpay234b>0</intpay234b>
<intpay234c>0</intpay234c>
<totalintpayable>0</totalintpayable>
<selfsttax3>
  <selfsttax>
    <selfsttaxdate>1967-08-13</selfsttaxdate>
    <selfsttaxamt>0</selfsttaxamt>
    <bsrcode>String</bsrcode>
    <bankbranchname>String</bankbranchname>

```

```
<challanseqno>0</challanseqno>
  <taxtype>S</taxtype>
</selfasttax>
</selfasttax3>
<totalselfasttax>0</totalselfasttax>
<taxandinterestpayable>0</taxandinterestpayable>
<refund>0</refund>
<bankaccounts>
  <bankaccount>
    <bankcode>Str</bankcode>
    <branchcode>20</branchcode>
    <accountnumber>1230</accountnumber>
    <accounttype>St</accounttype>
    <ecsflag>N</ecsflag>
    <citycode>10</citycode>
    <micrcode>0</micrcode>
    <branchaddress>First Main</branchaddress>
    <bankname>Indian Bank</bankname>
  </bankaccount>
</bankaccounts>
<noform16>0</noform16>
<notdscrtf>0</notdscrtf>
<nochallans>0</nochallans>
<nooters>0</nooters>
</formno3>
</formpatterns>
```

## Sample XML of ITS Form 3A

```

<formpatterns>
  <formno3a>
    <formname>3A</formname>
    <pan>AAAAA0000A</pan>
    <name>String</name>
    <Address>String</Address>
    <Pin>600040</Pin>
    <Telno>2111110</Telno>
    <FaxNo>0</FaxNo>
    <AddrType>R</AddrType>
    <dof>1967-08-13</dof>
    <status>01</status>
    <IfAddrChanged>Y</IfAddrChanged>
    <OffOrResi>O</OffOrResi>
    <regnumber>String</regnumber>
    <regdate>1967-08-13</regdate>
    <subsection>String</subsection>
    <notdate>1967-08-13</notdate>
    <validfromdate>1967-08-13</validfromdate>
    <validtodate>1967-08-13</validtodate>
    <maxmarginalrate>Y</maxmarginalrate>
    <area_cd>0</area_cd>
    <ao_typ>0</ao_typ>
    <range_cd>999</range_cd>
    <ao_no>99</ao_no>
    <assessmentyear>0000</assessmentyear>
    <resistatus>0</resistatus>
    <us139142>String</us139142>
    <oarea_cd>0</oarea_cd>
    <oao_typ>0</oao_typ>
    <orange_cd>999</orange_cd>
    <oao_no>99</oao_no>
    <returntype>O</returntype>
    <firstreturn>Y</firstreturn>
    <houseincome>0</houseincome>
    <businessprofit>0</businessprofit>
    <capitalgains>
      <capitalgainsf1f2f3>
        <sheetno>0</sheetno>
        <shortterm>0</shortterm>
        <longterm>0</longterm>
        <dateacqst>1967-08-13</dateacqst>
        <datetrfst>1967-08-13</datetrfst>
        <dateacqlq>1967-08-13</dateacqlq>
        <datetrflg>1967-08-13</datetrflg>
      </capitalgainsf1f2f3>
    </capitalgains>
    <capsttotal>0</capsttotal>
    <capltotal>0</capltotal>
    <noofsheets>0</noofsheets>
  </formno3a>
</formpatterns>

```

```

<deemedstgain>0</deemedstgain>
<incomeothersrc>0</incomeothersrc>
<incomelotpuzz>0</incomelotpuzz>
<incomehorsrace>0</incomehorsrace>
<deemedincome-us11>0</deemedincome-us11>
<totalincome>0</totalincome>
<incomeexempt>0</incomeexempt>
<incomecharge-us11>0</incomecharge-us11>
<nettotalincome>0</nettotalincome>
<agriincome>0</agriincome>
<normalrateincome>0</normalrateincome>
<normalrateincometax>0</normalrateincometax>
<splrateincome>0</splrateincome>
<splrateincometax>0</splrateincometax>
<marginalrateincome>0</marginalrateincome>
<marginalrateincometax>0</marginalrateincometax>
<totaltaxontotalincome>0</totaltaxontotalincome>
<surcharge>0</surcharge>
<taxpayable>0</taxpayable>
<tdsdetails3a>
  <tdsdetails>
    <income>0</income>
    <tdsamount>0</tdsamount>
    <tdsdate>1967-08-13</tdsdate>
    <sectioncode>Str</sectioncode>
  </tdsdetails>
</tdsdetails3a>
<tds>0</tds>
<advancetax3a>
  <advancetax>
    <advtaxdate>1967-08-13</advtaxdate>
    <advtax>0</advtax>
    <bsrcode>String</bsrcode>
    <bankbranchname>String</bankbranchname>
    <challanseqno>0</challanseqno>
    <taxtype>A</taxtype>
  </advancetax>
</advancetax3a>
<totaladvtaxpaid>0</totaladvtaxpaid>
<selfsttax3a>
  <selfsttax>
    <selfsttaxdate>1967-08-13</selfsttaxdate>
    <selfsttaxamt>0</selfsttaxamt>
    <bsrcode>String</bsrcode>
    <bankbranchname>String</bankbranchname>
    <challanseqno>0</challanseqno>
    <taxtype>S</taxtype>
  </selfsttax>
</selfsttax3a>
<totalselfsttax>0</totalselfsttax>
<balancetax>0</balancetax>
<intpay234a>0</intpay234a>
<intpay234b>0</intpay234b>
<intpay234c>0</intpay234c>

```

```
<totalintpayable>0</totalintpayable>
<taxandinterestpayable>0</taxandinterestpayable>
<refund>0</refund>
<bankaccounts>
  <bankaccount>
    <bankcode>Str</bankcode>
    <branchcode>0</branchcode>
    <accountnumber>0</accountnumber>
    <accounttype>St</accounttype>
    <ecsflag>N</ecsflag>
    <citycode>0</citycode>
    <micrcode>0</micrcode>
    <branchaddress>String</branchaddress>
    <bankname>String</bankname>
  </bankaccount>
</bankaccounts>
<notdscrtf>0</notdscrtf>
<nochallans>0</nochallans>
<nostmttaxinc>0</nostmttaxinc>
<nostmtac>0</nostmtac>
<noauditrpt>0</noauditrpt>
<noaudit44ab>0</noaudit44ab>
<nonincexpbal>0</nonincexpbal>
<nooters>0</nooters>
</formno3a>
</formpatterns>
```

## Sample XML of ITS Form 16

```

<formpatterns>
  <formno16>
    <formname>16</formname>
    <employername>String</employername>
    <employeraddress>String</employeraddress>
    <employerpan>AAAAA0000A</employerpan>
    <employertan>AAAAA0000A</employertan>
    <employeename>String</employeename>
    <employeeaddress>String</employeeaddress>
    <employeeepan>AAAAA0000A</employeeepan>
    <tdscircle>String</tdscircle>
    <startdate>1967-08-13</startdate>
    <enddate>1967-08-13</enddate>
    <assessmentyear>0000</assessmentyear>
    <salaryasper171>0</salaryasper171>
    <perkunder172>0</perkunder172>
    <profitunder173>0</profitunder173>
    <total>0</total>
    <allowancesec10>0</allowancesec10>
    <allowancesec11>0</allowancesec11>
    <totalallowance>0</totalallowance>
    <balance>0</balance>
    <standarddeductions>0</standarddeductions>
    <entertainmentallowance>0</entertainmentallowance>
    <taxonemployment>0</taxonemployment>
    <aggregatedeductions>0</aggregatedeductions>
    <salaryincome>0</salaryincome>
    <totalotherincome>0</totalotherincome>
    <grosstotalincome>0</grosstotalincome>
    <viadeductions>
      <deductions-vi-a>
        <viacode>0</viacode>
        <viacodeamount>0</viacodeamount>
      </deductions-vi-a>
    </viadeductions>
    <totaldeductonsvia>0</totaldeductonsvia>
    <totalincome>0</totalincome>
    <taxontotalincome>0</taxontotalincome>
    <chap-viii-rebate-88>0</chap-viii-rebate-88>
    <chap-viii-rebate-88b>0</chap-viii-rebate-88b>
    <chap-viii-rebate-88c>0</chap-viii-rebate-88c>
    <aggregate-rebate>0</aggregate-rebate>
    <taxandsurchargepayable>0</taxandsurchargepayable>
    <reliefunder89>0</reliefunder89>
    <balancetaxpayable>0</balancetaxpayable>
    <tdssec1921>0</tdssec1921>
    <tdssec1921a>0</tdssec1921a>
    <totaltds>0</totaltds>
    <nettaxpayable>0</nettaxpayable>
  </formno16>
</formpatterns>

```



```
<f16aatdspayments>  
  <f16aatdsbankdetails>  
    <amount>0</amount>  
    <date>1967-08-13</date>  
    <bankdetails>String</bankdetails>  
  </f16aatdsbankdetails>  
</f16aatdspayments>  
</formno16>  
</formpatterns>
```

## Sample XML of ITS Form 16AA

```
<formpatterns>
  <formno16aa>
    <formname>16</formname>
    <employeepan>AAAPA0000A</employeepan>
    <employername>String</employername>
    <employeraddress>String</employeraddress>
    <employerpan>AAAF0000A</employerpan>
    <employertan>AAAAA0000A</employertan>
    <employeename>String</employeename>
    <employeeaddress>String</employeeaddress>
    <tdscircle>String</tdscircle>
    <startdate>1967-08-13</startdate>
    <enddate>1967-08-13</enddate>
    <assessmentyear>2004</assessmentyear>
    <status>01</status>
    <salaryincome>1000000</salaryincome>
    <houseincome>300000</houseincome>
    <incomeothersrc>0</incomeothersrc>
    <totalotherincome>0</totalotherincome>
    <grosstotalincome>0</grosstotalincome>
    <viadeductions>
      <deductions-vi-a>
        <viacode>0</viacode>
        <viacodeamount>0</viacodeamount>
      </deductions-vi-a>
    </viadeductions>
    <totaldeductonsvia>0</totaldeductonsvia>
    <totalincome>1000000</totalincome>
    <taxontotalincome>0</taxontotalincome>
    <totalgross>0</totalgross>
    <totalqualifying>0</totalqualifying>
    <chap-viii-rebate-88>0</chap-viii-rebate-88>
    <chap-viii-rebate-88b>0</chap-viii-rebate-88b>
    <chap-viii-rebate-88c>0</chap-viii-rebate-88c>
    <aggregate-rebate>0</aggregate-rebate>
    <taxandsurchargepayable>0</taxandsurchargepayable>
    <reliefunder89>0</reliefunder89>
    <balancetaxpayable>0</balancetaxpayable>
    <tdssec1921>0</tdssec1921>
    <tdssec1921a>0</tdssec1921a>
    <totaltds>0</totaltds>
    <nettaxpayable>0</nettaxpayable>
```

```
<f16aatdspayments>
  <f16aatdsbankdetails>
    <amount>0</amount>
    <date>1967-08-13</date>
    <bankdetails>String</bankdetails>
  </f16aatdsbankdetails>
</f16aatdspayments>
<assesseeName>String</assesseeName>
<address>String</address>
<pin>0</pin>
<telno>0</telno>
<dob>1967-08-13</dob>
<gender>M</gender>
<assessmentyear2>0000</assessmentyear2>
<returntype>O</returntype>
<area_cd>0</area_cd>
<ao_typ>0</ao_typ>
<range_cd>999</range_cd>
<ao_no>99</ao_no>
<bankaccounts>
  <bankaccount>
    <bankcode>Str</bankcode>
    <branchcode>0</branchcode>
    <accountnumber>0</accountnumber>
    <accounttype>St</accounttype>
    <ecsflag>N</ecsflag>
    <citycode>0</citycode>
    <micrcode>0</micrcode>
    <branchaddress>String</branchaddress>
    <bankname>String</bankname>
  </bankaccount>
</bankaccounts>
</formno16aa>
</formpatterns>
```

## Combining multiple form types in a single XML

The various sample XML's above can be combined into a single XML file in any combination to upload returns for multiple assesses in a single attempt. A single XML file with two returns of Form 3A and Form2E for different assesses is shown below. Please note that the data contained is only for the purpose of illustration.

```

<formpatterns>
  <formno3a>
    <formname>3A</formname>
    <pan>AAFA9999A</pan>
    <name>Ravi kumar</name>
    <Address>First Main Second Street</Address>
    <Pin>600040</Pin>
    <Telno>2111111</Telno>
    <FaxNo>2111111</FaxNo>
    <AddrType>R</AddrType>
    <dof>1967-08-13</dof>
    <status>01</status>
    <IfAddrChanged>Y</IfAddrChanged>
    <OffOrResi>O</OffOrResi>
    <regnumber>String</regnumber>
    <regdate>1967-08-13</regdate>
    <subsection>String</subsection>
    <notdate>1967-08-13</notdate>
    <validfromdate>1967-08-13</validfromdate>
    <validtodate>1967-08-13</validtodate>
    <maxmarginalrate>Y</maxmarginalrate>
    <area_cd>0</area_cd>
    <ao_typ>0</ao_typ>
    <range_cd>999</range_cd>
    <ao_no>99</ao_no>
    <assessmentyear>2004</assessmentyear>
    <resistatus>1</resistatus>
    <us139142>String</us139142>
    <oarea_cd>0</oarea_cd>
    <oao_typ>0</oao_typ>
    <orange_cd>999</orange_cd>
    <oao_no>99</oao_no>
    <returntype>O</returntype>
    <firstreturn>Y</firstreturn>
    <houseincome>0</houseincome>
    <businessprofit>0</businessprofit>
    <capitalgains>
      <capitalgainsf1f2f3>
        <sheetno>0</sheetno>
        <shortterm>0</shortterm>
        <longterm>0</longterm>
        <dateacqst>1967-08-13</dateacqst>
        <datetrfst>1967-08-13</datetrfst>
        <dateacqlg>1967-08-13</dateacqlg>
      </capitalgainsf1f2f3>
    </capitalgains>
  </formno3a>
</formpatterns>

```

```

    <datetrslg>1967-08-13</datetrslg>
  </capitalgainsf1f2f3>
</capitalgains>
<capsttotal>0</capsttotal>
<capltotal>0</capltotal>
<noofsheets>0</noofsheets>
<deemedstgain>0</deemedstgain>
<incomeothersrc>0</incomeothersrc>
<incomelotpuzz>0</incomelotpuzz>
<incomehorsrace>0</incomehorsrace>
<deemedincome-us11>0</deemedincome-us11>
<totalincome>0</totalincome>
<incomeexempt>0</incomeexempt>
<incomecharge-us11>0</incomecharge-us11>
<nettotalincome>0</nettotalincome>
<agriincome>0</agriincome>
<normalrateincome>0</normalrateincome>
<normalrateincometax>0</normalrateincometax>
<splrateincome>0</splrateincome>
<splrateincometax>0</splrateincometax>
<marginalrateincome>0</marginalrateincome>
<marginalrateincometax>0</marginalrateincometax>
<totaltaxontotalincome>0</totaltaxontotalincome>
<surcharge>0</surcharge>
<taxpayable>0</taxpayable>
<tdsdetails3a>
  <tdsdetails>
    <income>0</income>
    <tdsamount>0</tdsamount>
    <tdsdate>1967-08-13</tdsdate>
    <sectioncode>Str</sectioncode>
  </tdsdetails>
</tdsdetails3a>
<tds>0</tds>
<advancetax3a>
  <advancetax>
    <advtaxdate>1967-08-13</advtaxdate>
    <advtax>0</advtax>
    <bsrcode>String</bsrcode>
    <bankbranchname>String</bankbranchname>
    <challanseqno>0</challanseqno>
    <taxtype>A</taxtype>
  </advancetax>
</advancetax3a>
<totaladvtaxpaid>0</totaladvtaxpaid>
<selfsttax3a>
  <selfsttax>
    <selfsttaxdate>1967-08-13</selfsttaxdate>
    <selfsttaxamt>0</selfsttaxamt>
    <bsrcode>String</bsrcode>
    <bankbranchname>String</bankbranchname>
    <challanseqno>0</challanseqno>
    <taxtype>S</taxtype>
  </selfsttax>

```

```

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