

Readable Encoding

General Instructions:

The encoding rules herein use short tags. The mnemonic references shown in the record layout tables for each record type and also shown in the field descriptions are used as the tags. In cases where there are subfields, the mnemonic shown for the field serves as the parent element, and the subfields are the child elements. When subfields have information items, they are children of the subfield (grandchildren elements of the field). There are no user-defined schemas for this encoding.

In all cases, the element tags for mandatory elements shall appear in the instance package. When there is no information to be transmitted for a mandatory element, prior agreement shall be made with the recipient agency or organization before constructing and transmitting an instance package. For cases where an agreement is made to accept records with missing mandatory data, the following recommendations are made.

The Type-1 record is <RecordType> having a value of "01". Each record type has a different value. For subsequent records, the value "01" in RecordType is replaced with the record type number.

GMT format is "YYYY-MM-DDThh:mm:ssZ", a character string that is the concatenation of the date with the GMT separated by the character "T" and concluding with a "Z".

Basic 10 Print Card Example:

<?xml version="1.0" encoding="UTF-8"?>

<ANSINISTSimpleBiometricInformationExchangePackage>

<Record>

<RecordType>01</RecordType>

<DAT>2009-09-21</DAT>

<DAI>DAI000000</DAI>

<ORI>MDNISTIMG</ORI>

<TCN>jck t4 tenprint card</TCN>

<DOM>NORAM</DOM>

<NSR>19.69</NSR>

<NTR>19.69</NTR>

<VER>0500</VER>

<TOT>NFXX</TOT>

<CNT>

<Record>

<RecordType>01</RecordType>

<IDC>15</IDC>

</Record>

<Record>

<RecordType>02</RecordType>

<IDC>00</IDC>

</Record>

<Record>

<RecordType>04</RecordType>

<IDC>01</IDC>

</Record>

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<RecordType>04</RecordType>

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</Record>

<Record>

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</Record>

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</Record>
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            <IDC>13</IDC>
        </Record>
        <Record>
            <RecordType>04</RecordType>
            <IDC>14</IDC>
        </Record>
    </CNT>
</Record>

<Record>
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    <IDC>00</IDC>
    <ExampleDomainDefinedDescriptiveText>domain defined text place
holder</ExampleDomainDefinedDescriptiveText>
</Record>

<Record>
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    <IDC>01</IDC>
    <IMP>03</IMP>
    <DATA>[Base64]</DATA>
    <ISR>0</ISR>
    <GCA>1</GCA>
    <HLL>804</HLL>
    <VLL>752</VLL>
    <FGP>1</FGP>
    <FGP>255</FGP>
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</Record>

</ANSINISTSimpleBiometricInformationExchangePackage>