NF-e – CARIACICA

PADRÃO ABRASF

PREFEITURA MUNICIPAL DE CARIACICA
ESTADO DO ESPÍRITO SANTO
SEMFI – Secretaria Municipal de Finanças
Subsecretaria de Tecnologia da Informação

ÍNDICE

INTRODUÇÃO

É sabido que cada prefeitura, no âmbito de seu poder de decisão administrativo, possui um padrão próprio para as notas fiscais emitidas em sua municipalidade.

Tentando minimizar essa dificuldade, a ABRASF (Associação Brasileira das Secretarias de Finanças das Capitais), em alinhamento com os estados e órgãos fiscais, desenvolveu um modelo conceitual visando facilitar para as prefeituras atenderem seus requisitos tributários e simplificarem as obrigações acessórias por parte dos contribuintes.

Além de reduzir o esforço dos municípios no desenvolvimento dos webservices, o padrão ABRASF de nota fiscal é uma forma de acelerar o trabalho do desenvolvedor de ERPs, facilitando o atendimento de novas cidades e reduzindo a necessidade de adaptar o padrão de comunicação para cada município individualmente.

PREFEITURA MUNICIPAL DE CARIACICA
ESTADO DO ESPÍRITO SANTO
SEMFI – Secretaria Municipal de Finanças
Subsecretaria de Tecnologia da Informação

PORTARIA / SEMFI / Nº 01, DE 12 DE AGOSTO DE 2020

INTEGRAÇÃO AO NOVO SISTEMA TRIBUTÁRIO MUNICIPAL PARA EMISSÃO DE NOTA FISCAL ELETRÔNICA (NF-e).

O SECRETÁRIO DE FINANÇAS DA PREFEITURA MUNICIPAL DE CARIACICA – ESTADO DO ESPÍRITO SANTO, no uso de suas atribuições legais conferidas pela Lei Orgânica do Município e pelo Art. 58, VIII, da Lei Municipal nº 5.283/2014, e CONSIDERANDO que a Prefeitura Municipal de Cariacica, através da Secretaria Municipal de Finanças, com o intuito de melhorar os serviços prestados à população, empresas e usuários, realizou a mudança do sistema de tributos e Nota Fiscal Eletrônica (NF-e),

RESOLVE:

Art. 1º Fica concedido o prazo de 60 (sessenta) dias para que os contribuintes e prestadores de serviços promovam a integração de Notas Fiscais Eletrônicas entre sistemas próprios (WebService) ao novo sistema municipal para emissão de Nota Fiscal Eletrônica (NF-e), padrão ABRASF (Associação Brasileira das Secretarias de Finanças das Capitais).

Parágrafo único. Os contribuintes e/ou prestadores de serviços poderão obter o manual de integração e novo layout padrão ABRASF através de acesso ao link: https://www.cariacica.es.gov.br/static/files/layout_nfe_abrasf.pdf.

Art. 2º Somente será admitida pela Administração Tributária Municipal a retenção obrigatória na fonte do ISSQN nos casos previstos na Lei Complementar nº 027, de 29 de dezembro de 2009, entendendo-se como infração a retenção em desacordo com a Lei.

Art. 3º Findo o prazo estipulado no artigo 1º, os contribuintes e/ou prestadores de serviços que não tiverem se adequado ao novo sistema tributário municipal estarão sujeitos às sanções administrativas previstas em Lei.

Art. 4º Em caso de dúvidas, os interessados poderão solicitar esclarecimentos diretamente à Secretaria Municipal de Finanças, preferencialmente através do e-mail – suportenfe@cariacica.es.gov.br, deixando o número do contato para retorno da solicitação, ou através dos telefones (27) 3354-5868 / 3354-5872 / 3354-5873.

Art. 5º Esta Portaria entra em vigor na data de sua publicação, revogando-se todas as disposições em contrário.

Cariacica, 12 de agosto de 2020.
CARLOS RENATO MARTINS
Secretário Municipal de Finanças

LINKS ÚTEIS:

Layout NF-e – Padrão ABRASF:

https://www.cariacica.es.gov.br/static/files/layout_nfe_abrasf.pdf

Manual de integração – NF-e – Padrão ABRASF:

https://www.cariacica.es.gov.br/static/files/manual_integracao_nfe_abrasf.pdf

Ambiente de testes:

O endereço para testes de Upload no Portal Contribuinte On-line é: https://sistemas.cariacica.es.gov.br/tbw/loginCNPJContribuinte.jsp?execobj=ContribuintesWebRelacionados).

Porém devem ser utilizadas as informações da empresa de teste. Seguem abaixo as informações de acesso:

- **Usuário:** 555.555.555-55
- **Senha:** 1234

Web Services:

https://sistemas.cariacica.es.gov.br/tbw/services/Abrasf23

XML – NF-e – Padrão ABRASF:

https://www.cariacica.es.gov.br/static/files/xml_nfe_abrasf.zip

ESTRUTURA DO XML

```xml
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
        targetNamespace="http://www.abrasf.org.br/nfse.xsd" xmlns="http://www.abrasf.org.br/nfse.xsd"
        xmlns:dsig="http://www.w3.org/2000/09/xmldsig#" attributeFormDefault="unqualified"
        elementFormDefault="qualified">
        <xsd:import namespace="http://www.w3.org/2000/09/xmldsig#"
                schemaLocation="xmldsig-core-schema20020212.xsd" />


        <!-- definition of simple elements -->
        <xsd:simpleType name="tsNumeroNfse">
                <xsd:restriction base="xsd:nonNegativeInteger">
                        <xsd:totalDigits value="15" />
                </xsd:restriction>
        </xsd:simpleType>
        <xsd:simpleType name="tsCodigoVerificacao">
                <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="9" />
                        <xsd:minLength value="1" />
                        <xsd:whiteSpace value="collapse" />
                        <xsd:pattern value="[a-zA-Z0-9]{1,9}"/>
                </xsd:restriction>
        </xsd:simpleType>
        <xsd:simpleType name="tsStatusRps">
                <xsd:annotation>
                        <xsd:documentation>Situacao do RPS (
                                        1 - Normal;
                                        2 - Cancelado)
                          </xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:byte">
                        <xsd:pattern value="1|2" />
                </xsd:restriction>
        </xsd:simpleType>
        <xsd:simpleType name="tsStatusNfse">
                <xsd:annotation>
                        <xsd:documentation>Situacao do RPS (
                                        1 - Normal;
                                        2 - Cancelada)
                          </xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:byte">
                        <xsd:pattern value="1|2" />
                </xsd:restriction>
        </xsd:simpleType>
        <xsd:simpleType name="tsExigibilidadeISS">
```

```xml
            <xsd:annotation>
                    <xsd:documentation>Exigibilidade do ISS da NFS-e (
                                        1 - Exigivel;
                                        2 - Nao incidencia;
                                        3 - Isencao;
                                        4 - Exportacao;
                                        5 - Imunidade;
                                        6 - Exigibilidade Suspensa por Decisao Judicial;
                                        7 - Exigibilidade Suspensa por Processo Administrativo)
                      </xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:byte">
                    <xsd:pattern value="1|2|3|4|5|6|7" />
            </xsd:restriction>
    </xsd:simpleType>
    <xsd:simpleType name="tsNumeroProcesso">
            <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="30" />
                    <xsd:minLength value="1" />
                    <xsd:whiteSpace value="collapse" />
            </xsd:restriction>
    </xsd:simpleType>
    <xsd:simpleType name="tsRegimeEspecialTributacao">
            <xsd:annotation>
                    <xsd:documentation>Exigibilidade do ISS da NFS-e (
                                        1 - Microempresa Municipal;
                                        2 - Estimativa;
                                        3 - Sociedade de Profissionais;
                                        4 - Cooperativa;
                                        5 - Microempresario Individual (MEI);
                                        6 - Microempresario e Empresa de Pequeno Porte (ME EPP))
                       </xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:byte">
                    <xsd:pattern value="1|2|3|4|5|6" />
            </xsd:restriction>
    </xsd:simpleType>
    <xsd:simpleType name="tsSimNao">
            <xsd:annotation>
                    <xsd:documentation>Sim ou Nao (
                                        1 - Sim;
                                        2 - Nao)
                       </xsd:documentation>
            </xsd:annotation>
            <xsd:restriction base="xsd:byte">
                    <xsd:pattern value="1|2" />
            </xsd:restriction>
    </xsd:simpleType>
```

```xml
<xsd:simpleType name="tsResponsavelRetencao">
        <xsd:annotation>
                <xsd:documentation>Responsavel pela retencao do ISSQN (
                                        1 - Tomador;
                                        2 - Intermediario)
                 </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:byte">
                <xsd:pattern value="1|2" />
        </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsPagina">
        <xsd:restriction base="xsd:nonNegativeInteger">
                <xsd:minInclusive value="1" />
                <xsd:maxInclusive value="999999" />
        </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsNumeroRps">
        <xsd:restriction base="xsd:nonNegativeInteger">
                <xsd:totalDigits value="15" />
        </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsSerieRps">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="5" />
                <xsd:minLength value="1" />
                <xsd:whiteSpace value="collapse" />
        </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsTipoRps">
        <xsd:annotation>
                <xsd:documentation>Tipo do RPS (
                                        1 - Recibo Provisorio de Servicos;
                                        2 - RPS Nota Fiscal Conjugada (Mista);
                                        3 - Cupom)
                  </xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:byte">
                <xsd:pattern value="1|2|3" />
        </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsOutrasInformacoes">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="255" />
                <xsd:minLength value="1" />
                <xsd:whiteSpace value="collapse" />
        </xsd:restriction>
</xsd:simpleType>
```

```xml
<xsd:simpleType name="tsValor">
        <xsd:restriction base="xsd:decimal">
                <xsd:totalDigits value="15" />
                <xsd:fractionDigits value="2" fixed="true" />
                <xsd:minInclusive value="0" />
        </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsItemListaServico">
        <xsd:annotation>
                <xsd:documentation>Tipo Codigo da Lista de Servicos LC 116/2003</xsd:documentation>
        </xsd:annotation>
        <xsd:restriction base="xsd:string">
                <xsd:whiteSpace value="preserve"/>
                <xsd:enumeration value="01.01"/>
                <xsd:enumeration value="01.02"/>
                <xsd:enumeration value="01.03"/>
                <xsd:enumeration value="01.04"/>
                <xsd:enumeration value="01.05"/>
                <xsd:enumeration value="01.06"/>
                <xsd:enumeration value="01.07"/>
                <xsd:enumeration value="01.08"/>
                <xsd:enumeration value="02.01"/>
                <xsd:enumeration value="03.02"/>
                <xsd:enumeration value="03.03"/>
                <xsd:enumeration value="03.04"/>
                <xsd:enumeration value="03.05"/>
                <xsd:enumeration value="04.01"/>
                <xsd:enumeration value="04.02"/>
                <xsd:enumeration value="04.03"/>
                <xsd:enumeration value="04.04"/>
                <xsd:enumeration value="04.05"/>
                <xsd:enumeration value="04.06"/>
                <xsd:enumeration value="04.07"/>
                <xsd:enumeration value="04.08"/>
                <xsd:enumeration value="04.09"/>
                <xsd:enumeration value="04.10"/>
                <xsd:enumeration value="04.11"/>
                <xsd:enumeration value="04.12"/>
                <xsd:enumeration value="04.13"/>
                <xsd:enumeration value="04.14"/>
                <xsd:enumeration value="04.15"/>
                <xsd:enumeration value="04.16"/>
                <xsd:enumeration value="04.17"/>
                <xsd:enumeration value="04.18"/>
                <xsd:enumeration value="04.19"/>
                <xsd:enumeration value="04.20"/>
                <xsd:enumeration value="04.21"/>
                <xsd:enumeration value="04.22"/>
```

```
<xsd:enumeration value="04.23"/>
<xsd:enumeration value="05.01"/>
<xsd:enumeration value="05.02"/>
<xsd:enumeration value="05.03"/>
<xsd:enumeration value="05.04"/>
<xsd:enumeration value="05.05"/>
<xsd:enumeration value="05.06"/>
<xsd:enumeration value="05.07"/>
<xsd:enumeration value="05.08"/>
<xsd:enumeration value="05.09"/>
<xsd:enumeration value="06.01"/>
<xsd:enumeration value="06.02"/>
<xsd:enumeration value="06.03"/>
<xsd:enumeration value="06.04"/>
<xsd:enumeration value="06.05"/>
<xsd:enumeration value="07.01"/>
<xsd:enumeration value="07.02"/>
<xsd:enumeration value="07.03"/>
<xsd:enumeration value="07.04"/>
<xsd:enumeration value="07.05"/>
<xsd:enumeration value="07.06"/>
<xsd:enumeration value="07.07"/>
<xsd:enumeration value="07.08"/>
<xsd:enumeration value="07.09"/>
<xsd:enumeration value="07.10"/>
<xsd:enumeration value="07.11"/>
<xsd:enumeration value="07.12"/>
<xsd:enumeration value="07.13"/>
<xsd:enumeration value="07.16"/>
<xsd:enumeration value="07.17"/>
<xsd:enumeration value="07.18"/>
<xsd:enumeration value="07.19"/>
<xsd:enumeration value="07.20"/>
<xsd:enumeration value="07.21"/>
<xsd:enumeration value="07.22"/>
<xsd:enumeration value="08.01"/>
<xsd:enumeration value="08.02"/>
<xsd:enumeration value="09.01"/>
<xsd:enumeration value="09.02"/>
<xsd:enumeration value="09.03"/>
<xsd:enumeration value="10.01"/>
<xsd:enumeration value="10.02"/>
<xsd:enumeration value="10.03"/>
<xsd:enumeration value="10.04"/>
<xsd:enumeration value="10.05"/>
<xsd:enumeration value="10.06"/>
<xsd:enumeration value="10.07"/>
<xsd:enumeration value="10.08"/>
```

```
<xsd:enumeration value="10.09"/>
<xsd:enumeration value="10.10"/>
<xsd:enumeration value="11.01"/>
<xsd:enumeration value="11.02"/>
<xsd:enumeration value="11.03"/>
<xsd:enumeration value="11.04"/>
<xsd:enumeration value="12.01"/>
<xsd:enumeration value="12.02"/>
<xsd:enumeration value="12.03"/>
<xsd:enumeration value="12.04"/>
<xsd:enumeration value="12.05"/>
<xsd:enumeration value="12.06"/>
<xsd:enumeration value="12.07"/>
<xsd:enumeration value="12.08"/>
<xsd:enumeration value="12.09"/>
<xsd:enumeration value="12.10"/>
<xsd:enumeration value="12.11"/>
<xsd:enumeration value="12.12"/>
<xsd:enumeration value="12.13"/>
<xsd:enumeration value="12.14"/>
<xsd:enumeration value="12.15"/>
<xsd:enumeration value="12.16"/>
<xsd:enumeration value="12.17"/>
<xsd:enumeration value="13.02"/>
<xsd:enumeration value="13.03"/>
<xsd:enumeration value="13.04"/>
<xsd:enumeration value="13.05"/>
<xsd:enumeration value="14.01"/>
<xsd:enumeration value="14.02"/>
<xsd:enumeration value="14.03"/>
<xsd:enumeration value="14.04"/>
<xsd:enumeration value="14.05"/>
<xsd:enumeration value="14.06"/>
<xsd:enumeration value="14.07"/>
<xsd:enumeration value="14.08"/>
<xsd:enumeration value="14.09"/>
<xsd:enumeration value="14.10"/>
<xsd:enumeration value="14.11"/>
<xsd:enumeration value="14.12"/>
<xsd:enumeration value="14.13"/>
<xsd:enumeration value="15.01"/>
<xsd:enumeration value="15.02"/>
<xsd:enumeration value="15.03"/>
<xsd:enumeration value="15.04"/>
<xsd:enumeration value="15.05"/>
<xsd:enumeration value="15.06"/>
<xsd:enumeration value="15.07"/>
<xsd:enumeration value="15.08"/>
```

```
<xsd:enumeration value="15.09"/>
<xsd:enumeration value="15.10"/>
<xsd:enumeration value="15.11"/>
<xsd:enumeration value="15.12"/>
<xsd:enumeration value="15.13"/>
<xsd:enumeration value="15.14"/>
<xsd:enumeration value="15.15"/>
<xsd:enumeration value="15.16"/>
<xsd:enumeration value="15.17"/>
<xsd:enumeration value="15.18"/>
<xsd:enumeration value="16.01"/>
<xsd:enumeration value="17.01"/>
<xsd:enumeration value="17.02"/>
<xsd:enumeration value="17.03"/>
<xsd:enumeration value="17.04"/>
<xsd:enumeration value="17.05"/>
<xsd:enumeration value="17.06"/>
<xsd:enumeration value="17.08"/>
<xsd:enumeration value="17.09"/>
<xsd:enumeration value="17.10"/>
<xsd:enumeration value="17.11"/>
<xsd:enumeration value="17.12"/>
<xsd:enumeration value="17.13"/>
<xsd:enumeration value="17.14"/>
<xsd:enumeration value="17.15"/>
<xsd:enumeration value="17.16"/>
<xsd:enumeration value="17.17"/>
<xsd:enumeration value="17.18"/>
<xsd:enumeration value="17.19"/>
<xsd:enumeration value="17.20"/>
<xsd:enumeration value="17.21"/>
<xsd:enumeration value="17.22"/>
<xsd:enumeration value="17.23"/>
<xsd:enumeration value="17.24"/>
<xsd:enumeration value="18.01"/>
<xsd:enumeration value="19.01"/>
<xsd:enumeration value="20.01"/>
<xsd:enumeration value="20.02"/>
<xsd:enumeration value="20.03"/>
<xsd:enumeration value="21.01"/>
<xsd:enumeration value="22.01"/>
<xsd:enumeration value="23.01"/>
<xsd:enumeration value="24.01"/>
<xsd:enumeration value="25.01"/>
<xsd:enumeration value="25.02"/>
<xsd:enumeration value="25.03"/>
<xsd:enumeration value="25.04"/>
<xsd:enumeration value="26.01"/>
```

```xml
                    <xsd:enumeration value="27.01"/>
                    <xsd:enumeration value="28.01"/>
                    <xsd:enumeration value="29.01"/>
                    <xsd:enumeration value="30.01"/>
                    <xsd:enumeration value="31.01"/>
                    <xsd:enumeration value="32.01"/>
                    <xsd:enumeration value="33.01"/>
                    <xsd:enumeration value="34.01"/>
                    <xsd:enumeration value="35.01"/>
                    <xsd:enumeration value="36.01"/>
                    <xsd:enumeration value="37.01"/>
                    <xsd:enumeration value="38.01"/>
                    <xsd:enumeration value="39.01"/>
                    <xsd:enumeration value="40.01"/>
            </xsd:restriction>
    </xsd:simpleType>
    <xsd:simpleType name="tsCodigoCnae">
            <xsd:restriction base="xsd:int">
                    <xsd:totalDigits value="7" />
            </xsd:restriction>
    </xsd:simpleType>
    <xsd:simpleType name="tsCodigoTributacao">
            <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="20" />
                    <xsd:minLength value="1" />
                    <xsd:whiteSpace value="collapse" />
            </xsd:restriction>
    </xsd:simpleType>
    <xsd:simpleType name="tsCodigoNbs">
            <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="9"/>
                    <xsd:minLength value="1"/>
                    <xsd:whiteSpace value="collapse"/>
            </xsd:restriction>
    </xsd:simpleType>
    <xsd:simpleType name="tsAliquota">
            <xsd:restriction base="xsd:decimal">
                    <xsd:totalDigits value="4" />
                    <xsd:fractionDigits value="2" />
                    <xsd:minInclusive value="0" />
            </xsd:restriction>
    </xsd:simpleType>
    <xsd:simpleType name="tsDiscriminacao">
            <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="2000" />
                    <xsd:minLength value="1" />
                    <xsd:whiteSpace value="collapse" />
            </xsd:restriction>
```

```xml
        </xsd:simpleType>
        <xsd:simpleType name="tsCodigoMunicipioIbge">
                <xsd:restriction base="xsd:int">
                        <xsd:totalDigits value="7" />
                </xsd:restriction>
        </xsd:simpleType>
        <xsd:simpleType name="tsInscricaoMunicipal">
                <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="15" />
                        <xsd:minLength value="1" />
                        <xsd:whiteSpace value="collapse" />
                </xsd:restriction>
        </xsd:simpleType>
        <xsd:simpleType name="tsRazaoSocial">
                <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="150" />
                        <xsd:minLength value="1" />
                        <xsd:whiteSpace value="collapse" />
                </xsd:restriction>
        </xsd:simpleType>
        <xsd:simpleType name="tsNomeFantasia">
                <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="60" />
                        <xsd:minLength value="1" />
                        <xsd:whiteSpace value="collapse" />
                </xsd:restriction>
        </xsd:simpleType>
        <xsd:simpleType name="tsCnpj">
                <xsd:restriction base="xsd:string">
                        <xsd:length value="14" fixed="true" />
                        <xsd:whiteSpace value="collapse" />
                </xsd:restriction>
        </xsd:simpleType>
 <xsd:simpleType name="tsNif">
        xsd:restriction base="xsd:string">
                 <xsd:maxLength value="40"/>
                 <xsd:minLength value="0"/>
                 <xsd:whiteSpace value="collapse"/>
        </xsd:restriction>
 </xsd:simpleType>
        <xsd:simpleType name="tsEndereco">
                <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="125" />
                        <xsd:minLength value="1" />
                        <xsd:whiteSpace value="collapse" />
                </xsd:restriction>
        </xsd:simpleType>
        <xsd:simpleType name="tsNumeroEndereco">
```

```
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="10" />
                <xsd:minLength value="1" />
                <xsd:whiteSpace value="collapse" />
        </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsComplementoEndereco">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="60" />
                <xsd:minLength value="1" />
                <xsd:whiteSpace value="collapse" />
        </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsBairro">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="60" />
                <xsd:minLength value="1" />
                <xsd:whiteSpace value="collapse" />
        </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsUf">
         <xsd:annotation>
                <xsd:documentation>UF (
                                AC - Acre;
                                AL - Alagoas;
                                AM - Amazonas;
                                AP - Amapa;
                                BA - Bahia;
                                CE - Ceara;
                                DF - Distrito Federal;
                                ES - Espirito Santo;
                                GO - Goias;
                                MA - Maranhao;
                                MG - Minas Gerais;
                                MS - Mato Grosso do Sul;
                                MT - Mato Grosso;
                                PA - Para;
                                PB - Paraiba;
                                PE - Pernambuco;
                                PI - Piaui;
                                PR - Parana;
                                RJ - Rio de Janeiro;
                                RN - Rio Grande do Norte;
                                RO - Rondonia;
                                RR - Roraima;
                                RS - Rio Grande do Sul;
                                SC - Santa Catarina;
                                SE - Sergipe;
```

```
                                        SP - Sao Paulo;
                                        TO - Tocantins)
                        </xsd:documentation>
                </xsd:annotation>
                <xsd:restriction base="xsd:string">
                        <xsd:length value="2" fixed="true" />
                        <xsd:whiteSpace value="collapse" />
                        <xsd:enumeration value="AC"/>
                        <xsd:enumeration value="AL"/>
                        <xsd:enumeration value="AM"/>
                        <xsd:enumeration value="AP"/>
                        <xsd:enumeration value="BA"/>
                        <xsd:enumeration value="CE"/>
                        <xsd:enumeration value="DF"/>
                        <xsd:enumeration value="ES"/>
                        <xsd:enumeration value="GO"/>
                        <xsd:enumeration value="MA"/>
                        <xsd:enumeration value="MG"/>
                        <xsd:enumeration value="MS"/>
                        <xsd:enumeration value="MT"/>
                        <xsd:enumeration value="PA"/>
                        <xsd:enumeration value="PB"/>
                        <xsd:enumeration value="PE"/>
                        <xsd:enumeration value="PI"/>
                        <xsd:enumeration value="PR"/>
                        <xsd:enumeration value="RJ"/>
                        <xsd:enumeration value="RN"/>
                        <xsd:enumeration value="RO"/>
                        <xsd:enumeration value="RR"/>
                        <xsd:enumeration value="RS"/>
                        <xsd:enumeration value="SC"/>
                        <xsd:enumeration value="SE"/>
                        <xsd:enumeration value="SP"/>
                        <xsd:enumeration value="TO"/>
                </xsd:restriction>
        </xsd:simpleType>
        <xsd:simpleType name="tsCodigoPaisBacen">
                <xsd:restriction base="xsd:string">
                        <xsd:length value="4" />
                        <xsd:whiteSpace value="collapse" />
                </xsd:restriction>

        </xsd:simpleType>
        <xsd:simpleType name="tsCep">
                <xsd:restriction base="xsd:string">
                        <xsd:length value="8" />
                </xsd:restriction>
        </xsd:simpleType>
```

```xml
<xsd:simpleType name="tsEmail">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="80" />
                <xsd:minLength value="1" />
                <xsd:whiteSpace value="collapse" />
        </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsTelefone">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="20" />
                <xsd:minLength value="1" />
                <xsd:whiteSpace value="collapse" />
        </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsCpf">
        <xsd:restriction base="xsd:string">
                <xsd:length value="11" fixed="true" />
        </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsCodigoObra">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="30" />
                <xsd:minLength value="1" />
                <xsd:whiteSpace value="collapse" />
        </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsArt">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="30" />
                <xsd:minLength value="1" />
                <xsd:whiteSpace value="collapse" />
        </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsNumeroLote">
        <xsd:restriction base="xsd:nonNegativeInteger">
                <xsd:totalDigits value="15" />
        </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsNumeroProtocolo">
        <xsd:restriction base="xsd:string">
                <xsd:maxLength value="50" />
        </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsSituacaoLoteRps">
        <xsd:restriction base="xsd:byte">
                <xsd:pattern value="1|2|3|4" />
        </xsd:restriction>
</xsd:simpleType>
```

```xml
<xsd:simpleType name="tsQuantidadeRps">
    <xsd:restriction base="xsd:int">
    </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsCodigoMensagemAlerta">
    <xsd:restriction base="xsd:string">
        <xsd:maxLength value="4" />
        <xsd:minLength value="1" />
        <xsd:whiteSpace value="collapse" />
    </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsDescricaoMensagemAlerta">
    <xsd:restriction base="xsd:string">
        <xsd:maxLength value="200" />
        <xsd:minLength value="1" />
        <xsd:whiteSpace value="collapse" />
    </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsCodigoCancelamentoNfse">
    <xsd:annotation>
        <xsd:documentation>Codigo do Cancelamento da NFS-e (
                    1 - Erro na emissao;
                    2 - Servico nao prestado;
                    3 - Erro de assinatura;
                    4 - Duplicidade da nota;
                    5 - Erro de processamento)
         </xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:byte">
        <xsd:pattern value="1|2|3|4|5" />
    </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="tsIdTag">
    <xsd:restriction base="xsd:string">
        <xsd:maxLength value="255" />
    </xsd:restriction>
</xsd:simpleType>

<xsd:simpleType name="tsVersao">
    <xsd:restriction base="xsd:token">
        <xsd:pattern value="[1-9]{1}[0-9]{0,1}\.[0-9]{2}" />
    </xsd:restriction>
</xsd:simpleType>

<!-- definition of complex elements -->
<xsd:complexType name="tcCpfCnpj">
    <xsd:choice>
        <xsd:element name="Cpf" type="tsCpf" minOccurs="1"
```

```
                                maxOccurs="1" />
                <xsd:element name="Cnpj" type="tsCnpj" minOccurs="1"
                        maxOccurs="1" />
        </xsd:choice>
</xsd:complexType>


<xsd:complexType name="tcEndereco">
        <xsd:sequence>
                <xsd:element name="Endereco" type="tsEndereco" minOccurs="0"
                        maxOccurs="1" />
                <xsd:element name="Numero" type="tsNumeroEndereco"
                        minOccurs="0" maxOccurs="1" />
                <xsd:element name="Complemento" type="tsComplementoEndereco"
                        minOccurs="0" maxOccurs="1" />
                <xsd:element name="Bairro" type="tsBairro" minOccurs="0"
                        maxOccurs="1" />
                <xsd:element name="CodigoMunicipio" type="tsCodigoMunicipioIbge"
                        minOccurs="0" maxOccurs="1" />
                <xsd:element name="Uf" type="tsUf" minOccurs="0"
                        maxOccurs="1" />
                <xsd:element name="CodigoPais" type="tsCodigoPaisBacen"
                        minOccurs="0" maxOccurs="1" />
                <xsd:element name="Cep" type="tsCep" minOccurs="0"
                        maxOccurs="1" />
        </xsd:sequence>
</xsd:complexType>


<xsd:complexType name="tcContato">
        <xsd:sequence>
                <xsd:element name="Telefone" type="tsTelefone" minOccurs="0"
                        maxOccurs="1" />
                <xsd:element name="Email" type="tsEmail" minOccurs="0"
                        maxOccurs="1" />
        </xsd:sequence>
</xsd:complexType>


<xsd:complexType name="tcIdentificacaoOrgaoGerador">
        <xsd:sequence>
                <xsd:element name="CodigoMunicipio" type="tsCodigoMunicipioIbge"
                        minOccurs="1" maxOccurs="1" />
                <xsd:element name="Uf" type="tsUf" minOccurs="1"
                        maxOccurs="1" />
        </xsd:sequence>
</xsd:complexType>


<xsd:complexType name="tcIdentificacaoRps">
        <xsd:sequence>
                <xsd:element name="Numero" type="tsNumeroRps" minOccurs="1"
```

```
                                    maxOccurs="1" />
                    <xsd:element name="Serie" type="tsSerieRps" minOccurs="1"
                            maxOccurs="1" />
                    <xsd:element name="Tipo" type="tsTipoRps" minOccurs="1"
                            maxOccurs="1" />
            </xsd:sequence>
    </xsd:complexType>


    <xsd:complexType name="tcIdentificacaoPrestador">
            <xsd:sequence>
                    <xsd:element name="CpfCnpj" type="tcCpfCnpj" minOccurs="0"
                            maxOccurs="1" />
                    <xsd:element name="InscricaoMunicipal" type="tsInscricaoMunicipal"
                            minOccurs="0" maxOccurs="1" />
            </xsd:sequence>
    </xsd:complexType>


    <xsd:complexType name="tcIdentificacaoTomador">
            <xsd:sequence>
                    <xsd:element name="CpfCnpj" type="tcCpfCnpj" minOccurs="0"
                            maxOccurs="1" />
                    <xsd:element name="InscricaoMunicipal" type="tsInscricaoMunicipal"
                            minOccurs="0" maxOccurs="1" />
            </xsd:sequence>
    </xsd:complexType>


    <xsd:complexType name="tcIdentificacaoConsulente">
            <xsd:sequence>
                    <xsd:element name="CpfCnpj" type="tcCpfCnpj" minOccurs="1"
                            maxOccurs="1" />
                    <xsd:element name="InscricaoMunicipal" type="tsInscricaoMunicipal"
                            minOccurs="0" maxOccurs="1" />
            </xsd:sequence>
    </xsd:complexType>


    <xsd:complexType name="tcIdentificacaoIntermediario">
            <xsd:sequence>
                    <xsd:element name="CpfCnpj" type="tcCpfCnpj" minOccurs="0" maxOccurs="1"/>
                    <xsd:element   name="InscricaoMunicipal"   type="tsInscricaoMunicipal"   minOccurs="0"
maxOccurs="1"/>
            </xsd:sequence>
    </xsd:complexType>


    <xsd:complexType name="tcDadosTomador">
            <xsd:sequence>
                    <xsd:element name="IdentificacaoTomador" type="tcIdentificacaoTomador"
                            minOccurs="0" maxOccurs="1" />
                    <xsd:element name="NifTomador" type="tsNif"
```

20

```xml
                            minOccurs="0" maxOccurs="1" />
                    <xsd:element name="RazaoSocial" type="tsRazaoSocial"
                            minOccurs="0" maxOccurs="1" />
                    <xsd:element name="Endereco" type="tcEndereco" minOccurs="0"
                            maxOccurs="1" />
                    <xsd:element name="Contato" type="tcContato" minOccurs="0"
                            maxOccurs="1" />
            </xsd:sequence>
        </xsd:complexType>


    <xsd:complexType name="tcDadosIntermediario">
        <xsd:sequence>
            <xsd:element     name="IdentificacaoIntermediario"     type="tcIdentificacaoIntermediario"
minOccurs="1" maxOccurs="1"/>
            <xsd:element name="RazaoSocial" type="tsRazaoSocial" minOccurs="1" maxOccurs="1"/>
            <xsd:element name="CodigoMunicipio" type="tsCodigoMunicipioIbge" minOccurs="1" maxOccurs="1" />
        </xsd:sequence>
    </xsd:complexType>


        <xsd:complexType name="tcValoresDeclaracaoServico">
            <xsd:sequence>
                    <xsd:element name="ValorServicos" type="tsValor"
                            minOccurs="1" maxOccurs="1" />
                    <xsd:element name="ValorDeducoes" type="tsValor"
                            minOccurs="0" maxOccurs="1" />
                    <xsd:element name="ValorPis" type="tsValor" minOccurs="0"
                            maxOccurs="1" />
                    <xsd:element name="ValorCofins" type="tsValor" minOccurs="0"
                            maxOccurs="1" />
                    <xsd:element name="ValorInss" type="tsValor" minOccurs="0"
                            maxOccurs="1" />
                    <xsd:element name="ValorIr" type="tsValor" minOccurs="0"
                            maxOccurs="1" />
                    <xsd:element name="ValorCsll" type="tsValor" minOccurs="0"
                            maxOccurs="1" />
                    <xsd:element name="OutrasRetencoes" type="tsValor"
                            minOccurs="0" maxOccurs="1" />
                    <xsd:element name="ValTotTributos" type="tsValor"
                            minOccurs="0" maxOccurs="1" />
                    <xsd:element name="ValorIss" type="tsValor" minOccurs="0"
                            maxOccurs="1" />
                    <xsd:element name="Aliquota" type="tsAliquota" minOccurs="0"
                            maxOccurs="1" />
                    <xsd:element name="DescontoIncondicionado" type="tsValor"
                            minOccurs="0" maxOccurs="1" />
                    <xsd:element name="DescontoCondicionado" type="tsValor"
                            minOccurs="0" maxOccurs="1" />
            </xsd:sequence>
```

```xml
    </xsd:complexType>


    <xsd:complexType name="tcValoresNfse">
        <xsd:sequence>
            <xsd:element name="BaseCalculo" type="tsValor" minOccurs="0"
                maxOccurs="1" />
            <xsd:element name="Aliquota" type="tsAliquota" minOccurs="0"
                maxOccurs="1" />
            <xsd:element name="ValorIss" type="tsValor" minOccurs="0"
                maxOccurs="1" />
            <xsd:element name="ValorLiquidoNfse" type="tsValor"
                minOccurs="1" maxOccurs="1" />
        </xsd:sequence>
    </xsd:complexType>


    <xsd:complexType name="tcDadosServico">
        <xsd:sequence>
            <xsd:element name="Valores" type="tcValoresDeclaracaoServico" minOccurs="1"
                maxOccurs="1" />
            <xsd:element name="IssRetido" type="tsSimNao" minOccurs="1"
                maxOccurs="1" />
            <xsd:element name="ResponsavelRetencao" type="tsResponsavelRetencao" minOccurs="0"
                maxOccurs="1" />
            <xsd:element name="ItemListaServico" type="tsItemListaServico"
                minOccurs="1" maxOccurs="1" />
            <xsd:element name="CodigoCnae" type="tsCodigoCnae"
                minOccurs="0" maxOccurs="1" />
            <xsd:element name="CodigoTributacaoMunicipio" type="tsCodigoTributacao"
                minOccurs="0" maxOccurs="1" />
            <xsd:element name="CodigoNbs" type="tsCodigoNbs"
                minOccurs="0" maxOccurs="1" />
            <xsd:element name="Discriminacao" type="tsDiscriminacao"
                minOccurs="1" maxOccurs="1" />
            <xsd:element name="CodigoMunicipio" type="tsCodigoMunicipioIbge"
                minOccurs="1" maxOccurs="1" />
            <xsd:element name="CodigoPais" type="tsCodigoPaisBacen"
                minOccurs="0" maxOccurs="1" />
            <xsd:element name="ExigibilidadeISS" type="tsExigibilidadeISS"
                minOccurs="1" maxOccurs="1" />
            <xsd:element name="MunicipioIncidencia" type="tsCodigoMunicipioIbge"
                minOccurs="0" maxOccurs="1" />
            <xsd:element name="NumeroProcesso" type="tsNumeroProcesso"
                minOccurs="0" maxOccurs="1" />

        </xsd:sequence>
    </xsd:complexType>


    <xsd:complexType name="tcDadosConstrucaoCivil">
```

```
                <xsd:sequence>
                        <xsd:element name="CodigoObra" type="tsCodigoObra"
                                minOccurs="0" maxOccurs="1" />
                        <xsd:element name="Art" type="tsArt" minOccurs="1"
                                maxOccurs="1" />
                </xsd:sequence>
        </xsd:complexType>


        <xsd:complexType name="tcDadosPrestador">
                <xsd:sequence>
                        <xsd:element name="IdentificacaoPrestador" type="tcIdentificacaoPrestador"
                                minOccurs="1" maxOccurs="1" />
                        <xsd:element name="RazaoSocial" type="tsRazaoSocial"
                                minOccurs="1" maxOccurs="1" />
                        <xsd:element name="NomeFantasia" type="tsNomeFantasia"
                                minOccurs="0" maxOccurs="1" />
                        <xsd:element name="Endereco" type="tcEndereco" minOccurs="1"
                                maxOccurs="1" />
                        <xsd:element name="Contato" type="tcContato" minOccurs="0"
                                maxOccurs="1" />
                </xsd:sequence>
        </xsd:complexType>


        <xsd:complexType name="tcInfRps">
                <xsd:sequence>
                        <xsd:element name="IdentificacaoRps" type="tcIdentificacaoRps"
                                minOccurs="1" maxOccurs="1" />
                        <xsd:element name="DataEmissao" type="xsd:date"
                                minOccurs="1" maxOccurs="1" />
                        <xsd:element name="Status" type="tsStatusRps" minOccurs="1"
                                maxOccurs="1" />
                        <xsd:element name="RpsSubstituido" type="tcIdentificacaoRps"
                                minOccurs="0" maxOccurs="1" />
                </xsd:sequence>
                <xsd:attribute name="Id" type="tsIdTag" />
        </xsd:complexType>


        <xsd:complexType name="tcInfDeclaracaoPrestacaoServico">
                <xsd:sequence>
                        <xsd:element name="Rps" type="tcInfRps"
                                minOccurs="0" maxOccurs="1" />
                        <xsd:element name="Competencia" type="xsd:date"
                                minOccurs="1" maxOccurs="1" />
                        <xsd:element name="Servico" type="tcDadosServico"
                                minOccurs="1" maxOccurs="1" />
                        <xsd:element name="Prestador" type="tcIdentificacaoPrestador"
                                minOccurs="1" maxOccurs="1" />
                        <xsd:element name="Tomador" type="tcDadosTomador"
```

```
                                            minOccurs="0" maxOccurs="1" />
                <xsd:element name="Intermediario" type="tcDadosIntermediario"
                        minOccurs="0" maxOccurs="1" />
                <xsd:element name="ConstrucaoCivil" type="tcDadosConstrucaoCivil"
                        minOccurs="0" maxOccurs="1" />
                <xsd:element name="RegimeEspecialTributacao" type="tsRegimeEspecialTributacao"
                        minOccurs="0" maxOccurs="1" />
                <xsd:element name="OptanteSimplesNacional" type="tsSimNao"
                        minOccurs="1" maxOccurs="1" />
                <xsd:element name="IncentivoFiscal" type="tsSimNao"
                        minOccurs="1" maxOccurs="1" />
        </xsd:sequence>
        <xsd:attribute name="Id" type="tsIdTag" />
    </xsd:complexType>


    <xsd:complexType name="tcDeclaracaoPrestacaoServico">
        <xsd:sequence>
                <xsd:element                                    name="InfDeclaracaoPrestacaoServico"
type="tcInfDeclaracaoPrestacaoServico" minOccurs="1"
                        maxOccurs="1" />
                <xsd:element ref="dsig:Signature" minOccurs="0"
                        maxOccurs="1" />
        </xsd:sequence>
    </xsd:complexType>


    <xsd:complexType name="tcIdentificacaoNfse">
        <xsd:sequence>
                <xsd:element name="Numero" type="tsNumeroNfse" minOccurs="1"
                        maxOccurs="1" />
                <xsd:element name="CpfCnpj" type="tcCpfCnpj" minOccurs="1"
                        maxOccurs="1" />
                <xsd:element name="InscricaoMunicipal" type="tsInscricaoMunicipal"
                        minOccurs="0" maxOccurs="1" />
                <xsd:element name="CodigoMunicipio" type="tsCodigoMunicipioIbge"
                        minOccurs="1" maxOccurs="1" />
        </xsd:sequence>
    </xsd:complexType>


    <xsd:complexType name="tcInfNfse">
        <xsd:sequence>
                <xsd:element name="Numero" type="tsNumeroNfse" minOccurs="1"
                        maxOccurs="1" />
                <xsd:element name="CodigoVerificacao" type="tsCodigoVerificacao"
                        minOccurs="1" maxOccurs="1" />
                <xsd:element name="DataEmissao" type="xsd:dateTime"
                        minOccurs="1" maxOccurs="1" />
                <xsd:element name="NfseSubstituida" type="tsNumeroNfse"
                        minOccurs="0" maxOccurs="1" />
```

```xsd
            <xsd:element name="OutrasInformacoes" type="tsOutrasInformacoes"
                    minOccurs="0" maxOccurs="1" />
            <xsd:element name="ValoresNfse" type="tcValoresNfse"
                    minOccurs="1" maxOccurs="1" />
            <xsd:element name="ValorCredito" type="tsValor"
                    minOccurs="0" maxOccurs="1" />
            <xsd:element name="PrestadorServico" type="tcDadosPrestador"
                    minOccurs="1" maxOccurs="1" />
            <xsd:element name="OrgaoGerador" type="tcIdentificacaoOrgaoGerador"
                    minOccurs="1" maxOccurs="1" />
            <xsd:element   name="DeclaracaoPrestacaoServico"   type="tcDeclaracaoPrestacaoServico"
minOccurs="1" maxOccurs="1" />
        </xsd:sequence>
        <xsd:attribute name="Id" type="tsIdTag" />
    </xsd:complexType>


    <xsd:complexType name="tcNfse">
        <xsd:sequence>
            <xsd:element name="InfNfse" type="tcInfNfse" minOccurs="1"
                    maxOccurs="1" />
            <xsd:element ref="dsig:Signature" minOccurs="0"
                    maxOccurs="1" />
        </xsd:sequence>
        <xsd:attribute name="versao" type="tsVersao" use="required" />
    </xsd:complexType>


    <xsd:complexType name="tcInfPedidoCancelamento">
        <xsd:sequence>
            <xsd:element name="IdentificacaoNfse" type="tcIdentificacaoNfse"
                    minOccurs="1" maxOccurs="1" />
            <xsd:element name="CodigoCancelamento" type="tsCodigoCancelamentoNfse"
                    minOccurs="0" maxOccurs="1" />
        </xsd:sequence>
        <xsd:attribute name="Id" type="tsIdTag" />
    </xsd:complexType>


    <xsd:complexType name="tcPedidoCancelamento">
        <xsd:sequence>
            <xsd:element name="InfPedidoCancelamento" type="tcInfPedidoCancelamento"
                    minOccurs="1" maxOccurs="1" />
            <xsd:element ref="dsig:Signature" minOccurs="0"
                    maxOccurs="1" />
        </xsd:sequence>
    </xsd:complexType>


    <xsd:complexType name="tcConfirmacaoCancelamento">
        <xsd:sequence>
            <xsd:element name="Pedido" type="tcPedidoCancelamento"
```

```xml
                        minOccurs="1" maxOccurs="1" />
                <xsd:element name="DataHora" type="xsd:dateTime"
                        minOccurs="1" maxOccurs="1" />
        </xsd:sequence>
        <xsd:attribute name="Id" type="tsIdTag" />
    </xsd:complexType>


    <xsd:complexType name="tcCancelamentoNfse">
        <xsd:sequence>
                <xsd:element name="Confirmacao" type="tcConfirmacaoCancelamento"
                        minOccurs="1" maxOccurs="1" />
                <xsd:element ref="dsig:Signature" minOccurs="0"
                        maxOccurs="1" />
        </xsd:sequence>
        <xsd:attribute name="versao" type="tsVersao" use="required" />
    </xsd:complexType>


    <xsd:complexType name="tcRetCancelamento">
        <xsd:sequence>
                <xsd:element    name="NfseCancelamento"    type="tcCancelamentoNfse"    minOccurs="1"
maxOccurs="1" />
        </xsd:sequence>
    </xsd:complexType>




    <xsd:complexType name="tcInfSubstituicaoNfse">
        <xsd:sequence>
                <xsd:element name="NfseSubstituidora" type="tsNumeroNfse"
                        minOccurs="1" maxOccurs="1" />
        </xsd:sequence>
        <xsd:attribute name="Id" type="tsIdTag" />
    </xsd:complexType>


    <xsd:complexType name="tcSubstituicaoNfse">
        <xsd:sequence>
                <xsd:element name="SubstituicaoNfse" type="tcInfSubstituicaoNfse"
                        minOccurs="1" maxOccurs="1" />
                <xsd:element ref="dsig:Signature" minOccurs="0"
                        maxOccurs="2" />
        </xsd:sequence>
        <xsd:attribute name="versao" type="tsVersao" use="required" />
    </xsd:complexType>


    <xsd:complexType name="tcCompNfse">
        <xsd:sequence>
                <xsd:element name="Nfse" type="tcNfse" minOccurs="1"
                        maxOccurs="1" />
```

```xml
                <xsd:element name="NfseCancelamento" type="tcCancelamentoNfse"
                        minOccurs="0" maxOccurs="1" />
                <xsd:element name="NfseSubstituicao" type="tcSubstituicaoNfse"
                        minOccurs="0" maxOccurs="1" />
        </xsd:sequence>
</xsd:complexType>


<xsd:complexType name="tcMensagemRetorno">
        <xsd:sequence>
                <xsd:element name="Codigo" type="tsCodigoMensagemAlerta"
                        minOccurs="1" maxOccurs="1" />
                <xsd:element name="Mensagem" type="tsDescricaoMensagemAlerta"
                        minOccurs="1" maxOccurs="1" />
                <xsd:element name="Correcao" type="tsDescricaoMensagemAlerta"
                        minOccurs="0" />
        </xsd:sequence>
</xsd:complexType>


<xsd:complexType name="tcMensagemRetornoLote">
        <xsd:sequence>
                <xsd:element name="IdentificacaoRps" type="tcIdentificacaoRps"
                        minOccurs="1" maxOccurs="1" />
                <xsd:element name="Codigo" type="tsCodigoMensagemAlerta"
                        minOccurs="1" maxOccurs="1" />
                <xsd:element name="Mensagem" type="tsDescricaoMensagemAlerta"
                        minOccurs="1" maxOccurs="1" />
        </xsd:sequence>
</xsd:complexType>


<xsd:complexType name="tcLoteRps">
        <xsd:sequence>
                <xsd:element name="NumeroLote" type="tsNumeroLote"
                        minOccurs="1" maxOccurs="1" />
                <xsd:element name="CpfCnpj" type="tcCpfCnpj" minOccurs="1"
                        maxOccurs="1" />
                <xsd:element name="InscricaoMunicipal" type="tsInscricaoMunicipal"
                        minOccurs="0" maxOccurs="1" />
                <xsd:element name="QuantidadeRps" type="tsQuantidadeRps"
                        minOccurs="1" maxOccurs="1" />
                <xsd:element name="ListaRps" minOccurs="1" maxOccurs="1">
                        <xsd:complexType>
                                <xsd:sequence>
                                        <xsd:element name="Rps" type="tcDeclaracaoPrestacaoServico"
                                                minOccurs="1" maxOccurs="unbounded" >
                                        </xsd:element>
                                </xsd:sequence>
                        </xsd:complexType>
                </xsd:element>
```

```
            </xsd:sequence>
            <xsd:attribute name="Id" type="tsIdTag" />
            <xsd:attribute name="versao" type="tsVersao" use="required" />
    </xsd:complexType>


    <xsd:element name="ListaMensagemRetornoLote">
            <xsd:complexType>
                    <xsd:sequence>
                            <xsd:element name="MensagemRetorno" type="tcMensagemRetornoLote"
                                    minOccurs="1" maxOccurs="unbounded" />
                    </xsd:sequence>
            </xsd:complexType>
    </xsd:element>


    <xsd:element name="ListaMensagemRetorno">
            <xsd:complexType>
                    <xsd:sequence>
                            <xsd:element name="MensagemRetorno" type="tcMensagemRetorno"
                                    minOccurs="1" maxOccurs="unbounded" />
                    </xsd:sequence>
            </xsd:complexType>
    </xsd:element>


    <xsd:element name="ListaMensagemAlertaRetorno">
            <xsd:complexType>
                    <xsd:sequence>
                            <xsd:element name="MensagemRetorno" type="tcMensagemRetorno"
                                    minOccurs="1" maxOccurs="unbounded" />
                    </xsd:sequence>
            </xsd:complexType>
    </xsd:element>


    <xsd:element name="cabecalho">
            <xsd:complexType>
                    <xsd:sequence>
                            <xsd:element name="versaoDados" type="tsVersao"
                                    minOccurs="1" maxOccurs="1" />
                    </xsd:sequence>
                    <xsd:attribute name="versao" type="tsVersao" use="required" />
            </xsd:complexType>
    </xsd:element>


    <xsd:element name="CompNfse" type="tcCompNfse" />


    <xsd:element name="EnviarLoteRpsEnvio">
            <xsd:complexType>
                    <xsd:sequence>
                            <xsd:element name="LoteRps" type="tcLoteRps" />
```

```xml
                                <xsd:element ref="dsig:Signature" minOccurs="0"
                                        maxOccurs="1" />
                        </xsd:sequence>
                </xsd:complexType>
        </xsd:element>


        <xsd:element name="EnviarLoteRpsResposta">
                <xsd:complexType>
                        <xsd:choice>
                                <xsd:sequence>
                                        <xsd:element name="NumeroLote" type="tsNumeroLote"
                                                minOccurs="1" maxOccurs="1" />
                                        <xsd:element name="DataRecebimento" type="xsd:dateTime"
                                                minOccurs="1" maxOccurs="1" />
                                        <xsd:element name="Protocolo" type="tsNumeroProtocolo"
                                                minOccurs="1" maxOccurs="1" />
                                </xsd:sequence>
                                <xsd:element ref="ListaMensagemRetorno" minOccurs="1"
                                        maxOccurs="1" />
                        </xsd:choice>
                </xsd:complexType>
        </xsd:element>


        <xsd:element name="EnviarLoteRpsSincronoEnvio">
                <xsd:complexType>
                        <xsd:sequence>
                                <xsd:element name="LoteRps" type="tcLoteRps" />
                                <xsd:element ref="dsig:Signature" minOccurs="0"
                                        maxOccurs="1" />
                        </xsd:sequence>
                </xsd:complexType>


        </xsd:element>


        <xsd:element name="EnviarLoteRpsSincronoResposta">
                <xsd:complexType>
                        <xsd:sequence>
                                <xsd:element name="NumeroLote" type="tsNumeroLote"
                                        minOccurs="0" maxOccurs="1" />
                                <xsd:element name="DataRecebimento" type="xsd:dateTime"
                                        minOccurs="0" maxOccurs="1" />
                                <xsd:element name="Protocolo" type="tsNumeroProtocolo"
                                        minOccurs="0" maxOccurs="1" />
                                <xsd:choice>
                                        <xsd:element name="ListaNfse" minOccurs="1" maxOccurs="1">
                                                <xsd:complexType>
                                                        <xsd:sequence>
                                                                <xsd:element ref="CompNfse"
```

29

```
                                                    minOccurs="1" maxOccurs="unbounded" />
                                    <xsd:element    ref="ListaMensagemAlertaRetorno"
minOccurs="0" maxOccurs="1" />
                                </xsd:sequence>

                        </xsd:complexType>
                    </xsd:element>
                    <xsd:element ref="ListaMensagemRetorno" minOccurs="1"
                            maxOccurs="1" />
                    <xsd:element ref="ListaMensagemRetornoLote" minOccurs="1"
                            maxOccurs="1" />
                </xsd:choice>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>


    <xsd:element name="GerarNfseEnvio">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element name="Rps" type="tcDeclaracaoPrestacaoServico"/>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>


    <xsd:element name="GerarNfseResposta">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:choice>
                    <xsd:element name="ListaNfse" minOccurs="1" maxOccurs="1">
                        <xsd:complexType>
                            <xsd:sequence>
                                <xsd:element ref="CompNfse"
                                    minOccurs="1" maxOccurs="1" />
                                <xsd:element    ref="ListaMensagemAlertaRetorno"
minOccurs="0" maxOccurs="1" />
                            </xsd:sequence>

                        </xsd:complexType>
                    </xsd:element>
                    <xsd:element ref="ListaMensagemRetorno" minOccurs="1"
                            maxOccurs="1" />
                </xsd:choice>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>


    <xsd:element name="CancelarNfseEnvio">
        <xsd:complexType>
```

```xsd
                    <xsd:sequence>
                            <xsd:element name="Pedido" type="tcPedidoCancelamento" />
                    </xsd:sequence>
            </xsd:complexType>
    </xsd:element>


    <xsd:element name="CancelarNfseResposta">
            <xsd:complexType>
                    <xsd:choice>
                            <xsd:element  name="RetCancelamento"  type="tcRetCancelamento"  minOccurs="1"
maxOccurs="1" />
                            <xsd:element ref="ListaMensagemRetorno" minOccurs="1" maxOccurs="1" />
                    </xsd:choice>
            </xsd:complexType>
    </xsd:element>


    <xsd:element name="SubstituirNfseEnvio">
            <xsd:complexType>
                    <xsd:sequence>
                            <xsd:element name="SubstituicaoNfse" minOccurs="1"
                                    maxOccurs="1">
                                    <xsd:complexType>
                                            <xsd:sequence>
                                                    <xsd:element  name="Pedido"  type="tcPedidoCancelamento"
/>
                                                    <xsd:element                                      name="Rps"
type="tcDeclaracaoPrestacaoServico" />
                                            </xsd:sequence>
                                            <xsd:attribute name="Id" type="tsIdTag" />
                                    </xsd:complexType>
                            </xsd:element>
                            <xsd:element ref="dsig:Signature" minOccurs="0"
                                    maxOccurs="1" />
                    </xsd:sequence>
            </xsd:complexType>
    </xsd:element>


    <xsd:element name="SubstituirNfseResposta">
            <xsd:complexType>
                            <xsd:choice>
                                    <xsd:element name="RetSubstituicao">
                                            <xsd:complexType>
                                                    <xsd:sequence>
                                                            <xsd:element name="NfseSubstituida">
                                                                    <xsd:complexType>
                                                                            <xsd:sequence>
                                                                                    <xsd:element
ref="CompNfse" maxOccurs="1"
```

```xml
                                                                                minOccurs="1" />
                                                        <xsd:element
ref="ListaMensagemAlertaRetorno" minOccurs="0" maxOccurs="1" />
                                                </xsd:sequence>
                                        </xsd:complexType>
                                </xsd:element>
                                <xsd:element name="NfseSubstituidora">
                                        <xsd:complexType>
                                                <xsd:sequence>
                                                        <xsd:element
ref="CompNfse" maxOccurs="1"

                                                                minOccurs="1" />
                                                </xsd:sequence>
                                        </xsd:complexType>
                                </xsd:element>
                        </xsd:sequence>
                </xsd:complexType>
        </xsd:element>
        <xsd:element ref="ListaMensagemRetorno" minOccurs="1" maxOccurs="1" />
                </xsd:choice>
        </xsd:complexType>
    </xsd:element>


    <xsd:element name="ConsultarLoteRpsEnvio">
        <xsd:complexType>
                <xsd:sequence>
                        <xsd:element name="Prestador" type="tcIdentificacaoPrestador"
                                minOccurs="1" maxOccurs="1" />
                        <xsd:element name="Protocolo" type="tsNumeroProtocolo"
                                minOccurs="1" maxOccurs="1" />
                </xsd:sequence>
        </xsd:complexType>
    </xsd:element>


    <xsd:element name="ConsultarLoteRpsResposta">
        <xsd:complexType>
                <xsd:sequence>
                 <xsd:element name="Situacao" type="tsSituacaoLoteRps" minOccurs="1" maxOccurs="1" />
                <xsd:choice>
                        <xsd:element name="ListaNfse" minOccurs="1" maxOccurs="1">
                                <xsd:complexType>
                                        <xsd:sequence>
                                                <xsd:element ref="CompNfse" maxOccurs="50"
                                                        minOccurs="1" />
                                                <xsd:element          ref="ListaMensagemAlertaRetorno"
minOccurs="0" maxOccurs="1" />
                                        </xsd:sequence>
                                </xsd:complexType>
```

```xml
                        </xsd:element>
                        <xsd:element ref="ListaMensagemRetorno" minOccurs="1"
                                maxOccurs="1" />
                        <xsd:element ref="ListaMensagemRetornoLote" minOccurs="1"
                                maxOccurs="1" />
                </xsd:choice>
                </xsd:sequence>
        </xsd:complexType>
</xsd:element>


<xsd:element name="ConsultarNfseRpsEnvio">
        <xsd:complexType>
                <xsd:sequence>
                        <xsd:element name="IdentificacaoRps" type="tcIdentificacaoRps"
                                minOccurs="1" maxOccurs="1" />
                        <xsd:element name="Prestador" type="tcIdentificacaoPrestador"
                                minOccurs="1" maxOccurs="1" />
                </xsd:sequence>
        </xsd:complexType>
</xsd:element>


<xsd:element name="ConsultarNfseRpsResposta">
        <xsd:complexType>
                <xsd:choice>
                        <xsd:element ref="CompNfse" minOccurs="1" maxOccurs="1" />
                        <xsd:element ref="ListaMensagemRetorno" minOccurs="1"
                                maxOccurs="1" />
                </xsd:choice>
        </xsd:complexType>
</xsd:element>


<xsd:element name="ConsultarNfseServicoPrestadoEnvio">
        <xsd:complexType>
                <xsd:sequence>
                        <xsd:element name="Prestador" type="tcIdentificacaoPrestador"
                                minOccurs="1" maxOccurs="1" />
                        <xsd:element name="NumeroNfse" type="tsNumeroNfse"
                                minOccurs="0" maxOccurs="1" />
                        <xsd:choice>
                                <xsd:element name="PeriodoEmissao" minOccurs="0"
                                        maxOccurs="1">
                                        <xsd:complexType>
                                                <xsd:sequence>
                                                        <xsd:element name="DataInicial" type="xsd:date"
                                                                minOccurs="1" maxOccurs="1" />
                                                        <xsd:element name="DataFinal" type="xsd:date"
                                                                minOccurs="1" maxOccurs="1" />
                                                </xsd:sequence>
```

```
                                    </xsd:complexType>
                            </xsd:element>
                            <xsd:element name="PeriodoCompetencia" minOccurs="0"
                                    maxOccurs="1">
                                    <xsd:complexType>
                                            <xsd:sequence>
                                                    <xsd:element name="DataInicial" type="xsd:date"
                                                            minOccurs="1" maxOccurs="1" />
                                                    <xsd:element name="DataFinal" type="xsd:date"
                                                            minOccurs="1" maxOccurs="1" />
                                            </xsd:sequence>
                                    </xsd:complexType>
                            </xsd:element>
                    </xsd:choice>
                    <xsd:element name="Tomador" type="tcIdentificacaoTomador"
                            minOccurs="0" maxOccurs="1" />
                    <xsd:element name="Intermediario" type="tcIdentificacaoIntermediario"
                            minOccurs="0" maxOccurs="1" />
                    <xsd:element name="Pagina" type="tsPagina" minOccurs="1" maxOccurs="1"/>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

    <xsd:element name="ConsultarNfseServicoPrestadoResposta">
            <xsd:complexType>
                    <xsd:choice>
                            <xsd:element name="ListaNfse" minOccurs="1" maxOccurs="1">
                                    <xsd:complexType>
                                            <xsd:sequence>
                                                    <xsd:element          ref="CompNfse"          minOccurs="1"
maxOccurs="50"/>
                                                    <xsd:element     name="ProximaPagina"     type="tsPagina"
minOccurs="0" maxOccurs="1" />
                                            </xsd:sequence>
                                    </xsd:complexType>
                            </xsd:element>
                            <xsd:element ref="ListaMensagemRetorno" minOccurs="1"
                                    maxOccurs="1" />
                    </xsd:choice>
            </xsd:complexType>
    </xsd:element>

    <xsd:element name="ConsultarNfseServicoTomadoEnvio">
            <xsd:complexType>
                    <xsd:sequence>
                            <xsd:element name="Consulente" type="tcIdentificacaoConsulente"
                                    minOccurs="1" maxOccurs="1" />
                            <xsd:element name="NumeroNfse" type="tsNumeroNfse"
```

```
                                        minOccurs="0" maxOccurs="1" />
                        <xsd:choice>
                                <xsd:element name="PeriodoEmissao" minOccurs="0"
                                        maxOccurs="1">
                                        <xsd:complexType>
                                                <xsd:sequence>
                                                        <xsd:element name="DataInicial" type="xsd:date"
                                                                minOccurs="1" maxOccurs="1" />
                                                        <xsd:element name="DataFinal" type="xsd:date"
                                                                minOccurs="1" maxOccurs="1" />
                                                </xsd:sequence>
                                        </xsd:complexType>
                                </xsd:element>
                                <xsd:element name="PeriodoCompetencia" minOccurs="0"
                                        maxOccurs="1">
                                        <xsd:complexType>
                                                <xsd:sequence>
                                                        <xsd:element name="DataInicial" type="xsd:date"
                                                                minOccurs="1" maxOccurs="1" />
                                                        <xsd:element name="DataFinal" type="xsd:date"
                                                                minOccurs="1" maxOccurs="1" />
                                                </xsd:sequence>
                                        </xsd:complexType>
                                </xsd:element>
                        </xsd:choice>
                        <xsd:element name="Prestador" type="tcIdentificacaoPrestador"
                                minOccurs="0" maxOccurs="1" />
                        <xsd:element name="Tomador" type="tcIdentificacaoTomador"
                                minOccurs="0" maxOccurs="1" />
                        <xsd:element name="Intermediario" type="tcIdentificacaoIntermediario"
                                minOccurs="0" maxOccurs="1" />
                        <xsd:element name="Pagina" type="tsPagina" minOccurs="1" maxOccurs="1"/>
                </xsd:sequence>
        </xsd:complexType>
    </xsd:element>

    <xsd:element name="ConsultarNfseServicoTomadoResposta">
        <xsd:complexType>
                <xsd:choice>
                        <xsd:element name="ListaNfse" minOccurs="1" maxOccurs="1">
                                <xsd:complexType>
                                        <xsd:sequence>
                                                <xsd:element       ref="CompNfse"       minOccurs="1"
maxOccurs="50"/>
                                                <xsd:element    name="ProximaPagina"    type="tsPagina"
minOccurs="0" maxOccurs="1" />
                                        </xsd:sequence>
                                </xsd:complexType>
```

```xml
			</xsd:element>
			<xsd:element ref="ListaMensagemRetorno" minOccurs="1"
					maxOccurs="1" />
		</xsd:choice>
	</xsd:complexType>
</xsd:element>


<xsd:element name="ConsultarNfseFaixaEnvio">
	<xsd:complexType>
		<xsd:sequence>
			<xsd:element name="Prestador" type="tcIdentificacaoPrestador"
					minOccurs="1" maxOccurs="1" />
			<xsd:element name="Faixa" minOccurs="1" maxOccurs="1">
				<xsd:complexType>
					<xsd:sequence>
						<xsd:element					name="NumeroNfseInicial"
type="tsNumeroNfse"
							minOccurs="1" maxOccurs="1" />
						<xsd:element name="NumeroNfseFinal" type="tsNumeroNfse"
							minOccurs="0" maxOccurs="1" />
					</xsd:sequence>
				</xsd:complexType>
			</xsd:element>
			<xsd:element name="Pagina" type="tsPagina" minOccurs="1" maxOccurs="1"/>
		</xsd:sequence>
	</xsd:complexType>
</xsd:element>


<xsd:element name="ConsultarNfseFaixaResposta">
	<xsd:complexType>
		<xsd:choice>
			<xsd:element name="ListaNfse" minOccurs="1" maxOccurs="1">
				<xsd:complexType>
					<xsd:sequence>
						<xsd:element		ref="CompNfse"		minOccurs="1"
maxOccurs="50"/>
						<xsd:element	name="ProximaPagina"	type="tsPagina"
minOccurs="0" maxOccurs="1" />
					</xsd:sequence>
				</xsd:complexType>
			</xsd:element>
			<xsd:element ref="ListaMensagemRetorno" minOccurs="1"
					maxOccurs="1" />
		</xsd:choice>
	</xsd:complexType>
</xsd:element>

</xsd:schema>
```