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<?xml version="1.0" encoding="ISO-8859-1"?>
<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
    <xsl:output indent="yes" method="html" encoding="ISO-8859-1"/>


<xsl:key name="refArtigo" match="Artigo" use="@IdArtigo"/>

<xsl:template match="/">
    <html>
        <h3><title>Jornal</title></h3>
        <xsl:apply-templates/>
    </html>
</xsl:template>

<xsl:template match="abertura">
    <html>
        <head>
            <h1><center><xsl:value-of select="titulo"/></center></h1>
            <h3 align="right"><xsl:value-of select="Data"/></h3>
        </head>
        <body>
            <hr/><h2><a name="ind-geral">Noticias</a></h2>
            <xsl:apply-templates mode="ind-geral" select="/jornal/corpo/seccao"/>
            <xsl:apply-templates mode="ind-geral" select="/jornal/corpo/Artigo"/><hr/>
        </body>
    </html>
</xsl:template>


<!-- Geração do índice-->
<xsl:template match="seccao" mode="ind-geral">
            <a href="#{generate-id()}">
                <h4><xsl:value-of select="titulo"/></h4></a>
        <xsl:apply-templates mode="ind-geral" select="Artigo"/>
</xsl:template>

<xsl:template match="Artigo" mode="ind-geral">
            <a href="#{generate-id()}">
                <h6><ul><li><xsl:value-of select="titulo"/></li></ul></h6></a>
</xsl:template>

<!--Template para processar o elemento secção, o seu titulo e subtitulo-->
<xsl:template match="seccao">
        <h1>
            <a name="{generate-id()}">
                <xsl:value-of select="titulo"/>
            </a>
        </h1>
        <h6 align="left"><xsl:value-of select="subtitulo"/></h6>
        <p/><xsl:apply-templates/>
        <hr size="5" noshade="noshade"/>
</xsl:template>

<!--Template para processar os elementos Resumo pertencentes aos Resumos de um artigo-->
<xsl:template match="Resumo">
        <h6><i><xsl:value-of select="."/></i></h6>
</xsl:template>

<!--Template para processar os elemntos Autor de Artigos e a sua informação associada-->
<xsl:template match="Autor">
            <h5 align="center"><i><b><xsl:value-of select="nome"/></b></i></h5>
            <h5 align="center"><i><xsl:value-of select="Local"/></i></h5>
            <h5 align="center"><i><a href="mailto:{email}"><xsl:value-of select="email"/></a></i></h5>
            <h5 align="center"><i><a href="{url}"><xsl:value-of select="url"/></a></i></h5>
</xsl:template>

<!--Template para processar Artigos-->
<xsl:template match="Artigo">
        <h2>
            <a name="{generate-id()}">
                <xsl:value-of select="titulo"/>
            </a>
        </h2>
        <p/><h6><xsl:value-of select="subtitulo"></xsl:value-of></h6>
        <h6><xsl:value-of select="Data"></xsl:value-of></h6>
        <p><xsl:apply-templates/></p>
          <address>
         <center>
        <table width="550">
            <tbody>
                <tr>
                    <xsl:if test="count(preceding-sibling::Artigo)>0">
                        <td align="left">[<a href="#{generate-id(preceding-sibling::Artigo[1])}">Artigo Anterior</a>]</td>
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                    </xsl:if>
                        <td align="center">[<a href="#ind-geral">Voltar ao Inicio</a> ]</td>
                    <xsl:if test="count(following-sibling::Artigo)>0">
                        <td align="right">[<a href="#{generate-id(following-sibling::Artigo[1])}">Artigo Seguinte</a>]</td>
                    </xsl:if>
                </tr>
            </tbody>
        </table>
        </center>
        </address>
        <hr  align="center" size="2" width="50%"/>
        <br/>
</xsl:template>

<!--Template para processar todas as Figuras com excepção das inseridas num paragrafo -->
<xsl:template match="figura">
            <p/>
            <xsl:choose>
                <xsl:when test="Imagem/@Posicao = 'right'">
                    <h4 align="right"><img src="{Imagem/@path}" alt=""/></h4>
                    <h4 align="right"><xsl:value-of select="legenda"/></h4>
                </xsl:when>
                <xsl:when test="Imagem/@Posicao = 'left'">
                    <h4 align="left"><img  src="{Imagem/@path}" alt=""/></h4>
                    <h4 align="left"><xsl:value-of select="legenda"/></h4>
                </xsl:when>
                <xsl:when test="Imagem/@Posicao = 'middle'">
                    <h4 align="center"><img src="{Imagem/@path}" alt="" /></h4>
                    <h4 align="center"><xsl:value-of select="legenda"/></h4>
                </xsl:when>
                <xsl:otherwise>
                    <h4 align="center"><img src="{Imagem/@path}" alt="" /></h4>
                    <h4 align="center"><xsl:value-of select="legenda"/></h4>
                </xsl:otherwise>
            </xsl:choose>
</xsl:template>

<!--Template para processar as figuras inseridas num paragrafo, tal permite embeber a figura no texto.-->
<xsl:template match="para/figura">
            <xsl:choose>
                <xsl:when test="Imagem/@Posicao = 'right'">
                    <h4 align="right"><img  align="right" src="{Imagem/@path}" alt=""/></h4>
                    <h4 align="right"><xsl:value-of select="legenda"/></h4>
                </xsl:when>
                <xsl:when test="Imagem/@Posicao = 'left'">
                    <h4 align="left"><img  align="left" src="{Imagem/@path}" alt=""/></h4>
                    <h4 align="left"><xsl:value-of select="legenda"/></h4>
                </xsl:when>
                <xsl:when test="Imagem/@Posicao = 'middle'">
                    <h4 align="center"><img align="middle" src="{Imagem/@path}" alt="" /></h4>
                    <h4 align="center"><xsl:value-of select="legenda"/></h4>
                </xsl:when>
                <xsl:otherwise>
                    <h4 align="center"><img align="middle" src="{Imagem/@path}" alt="" /></h4>
                    <h4 align="center"><xsl:value-of select="legenda"/></h4>
                </xsl:otherwise>
            </xsl:choose>
</xsl:template>

<!--Template para processar os elementos paragrafos-->
<xsl:template match="para">
    <p><xsl:apply-templates/></p>
</xsl:template>

<!--Template para processar um texto em destaque num paragráfo conforme o atributo colocado na instância-->
<xsl:template match="destaque">
    <xsl:choose>
        <xsl:when test="@tipo='carregado'"><b><xsl:apply-templates/></b></xsl:when>
        <xsl:when test="@tipo='italico'"><i><xsl:apply-templates/></i></xsl:when>
        <xsl:when test="@tipo='sublinhado'"><u><xsl:apply-templates/></u></xsl:when>
    </xsl:choose>
</xsl:template>

<!--Template para processar uma Citação-->
<xsl:template match="citacao">
        <cite><xsl:apply-templates/></cite>
</xsl:template>

<!-- Template para processar um Link-->
<xsl:template match="xref">
        <a href="{url}"><xsl:value-of select="legenda"/></a>
</xsl:template>
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<!--Template para processar um link dentro do documento-->
<xsl:template match="ref">
    <xsl:variable name="contref" select="key('refArtigo',@destino)"/>
    <a href="#{generate-id($contref)}"><b>[<xsl:value-of select="key('refArtigo',@destino)/titulo"/>]</b></a>
</xsl:template>

<!--Template para processar um link refernte a um endereço pessoal ou do Jornal-->
<xsl:template match="Redacao/url">
        <p/><h5 align="center"><i><a href="{.}"><xsl:value-of select="."/></a></i></h5>
</xsl:template>

<!--Template para processar cada elemento Director-->
<xsl:template match="Director">
    <ul>
     <h5 align="left"><i><b><xsl:value-of select="nome"/> </b>;<a href="mailto:{email}"><xsl:value-of select="email"/></a>; <a href="{url}"><xsl:value-of
select="url"/></a></i></h5>
    </ul>
</xsl:template>

<!--Template para processar o CopyRight do Jornal-->
<xsl:template match="CopyRight">
    <p/>
    <table border="2" width="100%">
        <tbody><tr><td><i><h5><p/> CopyRight <p/><xsl:value-of select="."/></h5></i></td><p/></tr></tbody>
    </table>
</xsl:template>

<!--Template para processar o fim do Jornal-->
<xsl:template match="Fecho">
        <p/><hr/><br/>
        <b><u> Direccao </u></b><p/>
        <xsl:apply-templates/>
</xsl:template>

<!--Template para processar listas de items numeradas ou não, conforme selecionado na instância-->
<xsl:template match="lista">
    <ul>
        <xsl:choose>
            <xsl:when test="@tipo = 'numerada'">
                <ol>
                <xsl:for-each select="item">
                    <li><xsl:apply-templates select="para"/></li>
                </xsl:for-each></ol></xsl:when>
            <xsl:when test="@tipo = 'nnumerada'">
                <xsl:for-each select="item">
                    <li type="square"> <xsl:apply-templates select="para"/></li>
                </xsl:for-each></xsl:when>
            <xsl:otherwise>
                <xsl:for-each select="item">
                    <li><xsl:apply-templates select="para"/></li>
                </xsl:for-each></xsl:otherwise>
        </xsl:choose>
    </ul>
</xsl:template>

<!--Template para processar Tabelas-->
<xsl:template match="tabela">
    <table border="" align="center">
        <tbody>
            <xsl:for-each select="Linha">
                <tr>
                   <xsl:for-each select="Celulas">
                     <td><xsl:apply-templates/></td>
                   </xsl:for-each>
                </tr>
            </xsl:for-each>
        </tbody>
    </table>
</xsl:template>

<!-- os template vazios para cada elemento seguinte é para evitar a duplicação dos mesmos-->
<xsl:template match="abertura/titulo"/>
<xsl:template match="seccao/titulo"/>
<xsl:template match="seccao/subtitulo"/>
<xsl:template match="Artigo/titulo"/>
<xsl:template match="Artigo/subtitulo"/>
<xsl:template match="Artigo/Data"/>

</xsl:stylesheet>
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